

P-W

Fraser #1 state
NE/4-SE/4 Sec 19-21S-23E
Cathlamet County

23

Formation Tops Scout Sample E. Log Remarks

Cochise County, Arizona
per Oxbeg file

Operator: *SM* FRAZER OIL COMPANY
 Well: State No. 1
 Loc: SEC. 19 Twp. 21S Rge. 23E
 Coord. 2010FSL 1120FEL Area WC

Csg. Size	Depth	Cement	On File
12"	50'	50sx	S.L. E.L. W.L.
			Spud 10-6-59
			Comp/Abd 2-8-61
			T.D. 1899'
			Elev ? G KB
			I.P. T & A

3500' Basement Test

Por. Hor. ●
 Por. Hor. *

Geological Tops Scout Samp. E. Log S-See

Exp of Perm-surface
 Gas bubbles @1400-49. + rainbow show green oil.

Core #1. 1453-56: rec 0.

DST #1. 129-1477, pkr fail.
 T-A 1285-1477-pkr fail.
 T-B 1267-1447-pkr fail.
 T-C 1160-1477: pkr fail.
 T-D 1250-1477:00, ISIP-402/:30, rec 960' NCFV, FP
 30-420, FSIP-420/:30, BHT-145'

DST #2. 985-1010: pkr fail.
 2-A 875-1053/1:00, rec 360' DM, FP-165.

SH show oil @1190'-TD. samples no saturated.
 @1450' frsh wtr-105'

DSTs

ils, analysis

*Per Loren Buck geologist,
 operations shut down
 in Feb 1960.*

TO: Oil and Gas Conservation Commission
State of Arizona
1624 W. Adams, Room 202
Phoenix, Arizona 85007

This is to advise you that I accept the abandoned wildcat well, known as the
Fraser State No 1. located on the NESE $\frac{1}{4}$ - $\frac{1}{4}$
of Section 19 Township 21S Range 23E, County of Cochise
Arizona, as a water well to be used for domestic purposes.

Further, I accept full responsibility for the proper maintenance and use of
the above well, including final plugging, in full compliance with the Rules
and Regulations adopted by the Oil and Gas Conservation Commission.

I understand that I am responsible for compliance with the provisions of the
State Water Code, Chapter 1, Title 45, Arizona Revised Statutes and with any
applicable requirements of U.S. Geological Survey.

Signature J. M. Fraser

Address P.O. Box 91
Tombstone Ariz
85638

State of Arizona
County of Cochise

On this, the 15th day of November, 1968, before me, _____

W. T. Warner, the undersigned officer, personally appeared

J. M. Fraser, known to me (or satisfactorily proven)
to be the person whose name is subscribed to the within instrument and ack-
nowledged that he executed the same for the
purpose therein contained.

In witness whereof I hereunto set my hand and official seal.

Notary Public W. T. Warner

My Commission expires June 10, 1971
Tombstone, Arizona.



Permit No. 93

State of Arizona
OIL & GAS CONSERVATION COMMISSION
WATER WELL ACCEPTANCE
Form 26 - File one copy

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

DESCRIPTION OF WELL AND LEASE

Operator **J. M. Fraser** Address **P.O. Box 91 Tombstone, Arizona.**
 Federal, State or Indian Lease Number or name of lessor if fee lease **State O&G 9835** Well Number **No 1** Field & Reservoir **Wildcat**
 Location **9 1/2 Miles S.E. of Tombstone Ariz** County **Cochise County, Arizona.**
 Sec. TWP-Range or Block & Survey **NESE Sec 19, T21S R23E, G&SR B&M**

Date spudded **1959** Date total depth reached **Oct. 30, 1968** Date completed, ready to produce _____ Elevation (DF, RKB, RT or Gr.) _____ feet Elevation of casing hd. flange _____ feet
 Total depth **1903 Ft** P.B.T.D. _____ Single, dual or triple completion? _____ If this is a dual or triple completion, furnish separate report for each completion.
 Producing interval (s) for this completion _____ Rotary tools used (interval) **All** Cable tools used (interval) _____
 Was this well directionally drilled? **No** Was directional survey made? **No** Was copy of directional survey filed? _____ Date filed _____
 Type of electrical or other logs run (check logs filed with the commission) **Gamma Ray Neutron** Date filed _____

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Surface	15"	12"		40Ft		None

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production _____ Producing method (Indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)

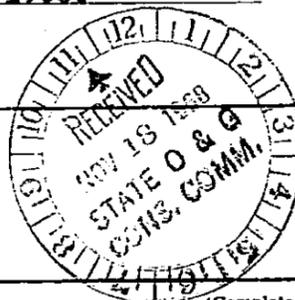
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

Disposition of gas (state whether vented, used for fuel or sold):

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the owner - J. M. Fraser. of this well, and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date Nov 15th, 1968.

Signature J. M. Fraser



Permit No. **93**

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Well Completion or Recompletion Report and Well Log
 Form No. 4 File One Copy

(Complete Reverse Side)

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator J. M. Fraser
 2. OIL WELL GAS WELL OTHER (Specify) Wildcat
 3. Well Name #1 State
 Location 1230 ft. from East Line; 2050 ft. from South Line. Elev. 4474' Gr.
 Sec. 19 Twp. 21 S. Rge. 23 E. County Cochise Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease State

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <u>Testing Water Zone</u>	ABANDONMENT <input type="checkbox"/>
(OTHER) <input type="checkbox"/>			<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Completed operations for swab testing water zone, - 1443'-1456'. Total Depth 1896'.
 Halliburton DST record showed an estimated 250° F. temperature in water recovered from test zone, - 1290'-1477'.
 Ran Halliburton packer on 3 1/2", internal flush, drillpipe. Set Packer at 1438'. Drillpipe anchor set on bottom. Perforated anchor from 1440' to 1470'.
 Swabbing mechanically successful for 3 days. Recovery approximately 300' muddy water. -- No free flow of water.
 Could not swab this small amount of water to surface. No gauge.
 Circulated water temperature - approximately 80° F.
 Test performed - September 28, to October 3, 1968.



8. I hereby certify that the foregoing is true and correct

Signature Lee W. Kilgore Title Agent Date October 28, 1968

Permit No. 93

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Two Copies
 Form No. 25

Fraser State #1
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93

Geologist, Lee Kilgore, Farmington, has quit the well. Rig is being removed from location after trying unsuccessfully to swab hot water. This well was reported to be capable of producing hot water at 250 degrees, and it was hoped that it could be put to industrial use. Kilgore had run a log on the well in 1960 and was familiar with the setup. Reports his attempts to swab any kind of fluid into the hole were unsuccessful. Formation here is simply too tight. Kilgore saw no hot water at all. Kilgore thinks that Fraser has fabricated this story in an attempt to persuade his backers to drill deeper where he is convinced (apparently as a result of a geologic report on this area written by Loren Buck of Tucson) the Mississippian formation would be oil producing.

15-16-68

WELL SITE CHECK

By J.B.
Date 9-11-68

Contractor _____ Person(s) Contacted Mr. J.M. Fraser

Spud date _____ Rotary _____
Type Rig _____ Cable _____ Present Operations _____

Samples _____ Drilling with Air _____ Mud _____

Pipe _____ Size Hole _____

Water Zones _____ Size Drill Pipe _____

Last Circ. Zones _____ Type Bit _____

Formation Tops _____ No. Bit _____ Drilling Rate _____

Cores, Logs, DST _____ Formation _____

Crews _____ Lithology _____

REMARKS, PHOTO, MAP

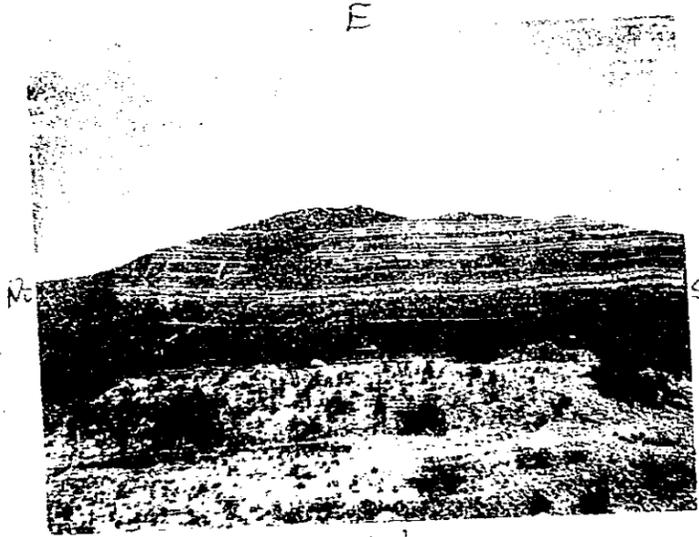
Rig is being moved in. See picture of mud pump on location (2:40 pm.). Contacted Mr. Fraser in Tombstone (Skyline Apts #3). He indicated he will turn well over to himself as a water well. This is OK as he has



the right to use surface & waters under Commercial lease 949. He should be in office to take necessary steps prior to 9-18-68. Need Form 4 & Form 26 to clean up file & release bond if he does declare this to be water well

WELL NAME Fraser #1 State

Permit No. 93
Confidential: Yes No

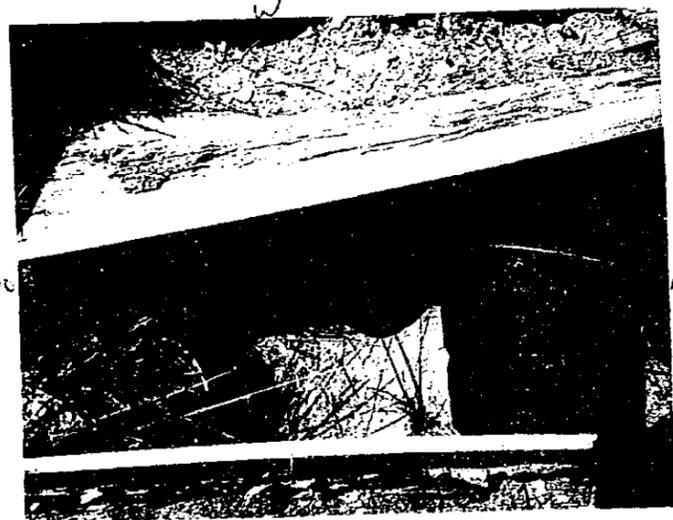


*Taken Aug. 16, 1963
about 1 p.m.*

Dammed pits
Facing East
Well site at
east end of pits.

Looking west toward
well site across the
highway. Taken from
a slight rise.

*This picture taken
on 8/16 about 10:30 AM*



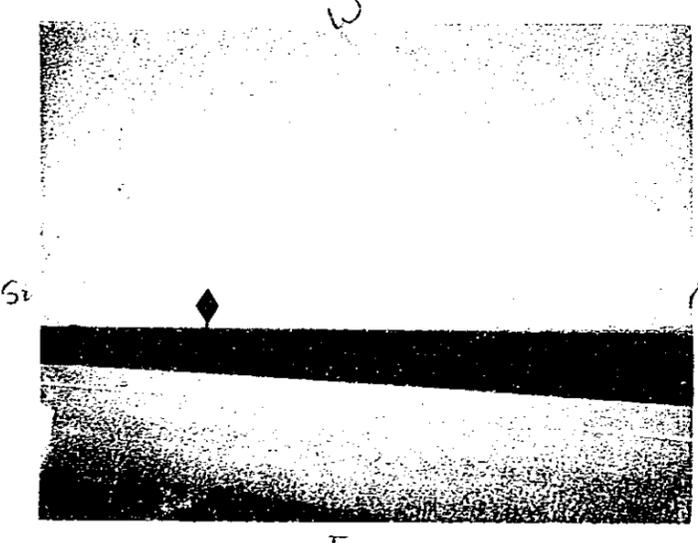
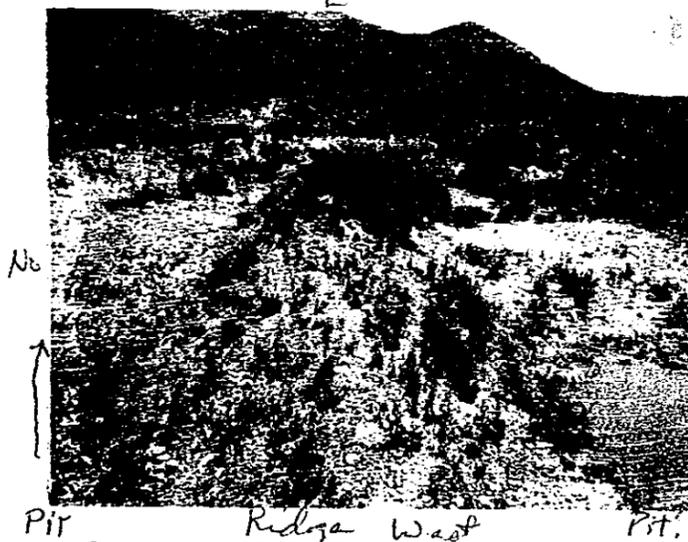
Looking into well
site. Middle drum
appears to be sit-
ting on a welded
plate.



Taken Aug 16, 1968

Well site facing south.

On pit rise facing east. Two pits divided by a east-west ridge. Well site at east end of pits.



Facing westward
Curve sign at MP
327. Point west
of well site is
graded area just
beyond highway.

Taken Aug. 16, 1968



Facing west. Shows divided pits. Well site barely visible in bottom foreground. Note arrow: that is east board of well hole. See other pictures looking into drill site.

WELL SITE CHECK

By J. L.
Date 8/15 & 16/68

Contractor _____ Person(s) Contacted _____
 Spud date _____
 Type Rig _____ Rotary Cable _____ Present Operations _____
 Samples _____
 Pipe _____ Drilling with Air _____ Mud _____
 Water Zones _____ Size Hole _____
 Lost Circ. Zones _____ Size Drill Pipe _____
 Formation Tops _____ Type Bit _____
 Cores, Logs, DST _____ No. Bit _____ Drilling Rate _____
 Formation _____
 Crows _____ Lithology _____

REMARKS, PHOTO, MAP

Visited well site about 4 p.m. on 8/15. No indication that anyone had been to the site in several days. Returned to site @ 10 AM on 8/16 and made a photograph. Went to Biebee, Ariz. for more film and was at well site between 12:30 noon and 1:30 p.m. on 8/16/68. No evidence that any other person had visited this well site from 4 p.m. on 8/15 until 1:30 p.m. on 8/16/68.

Photographs indicate the hazardous condition at the well site with the collapsed framing of site framing. Impression: This site should be cleared, the well should be plugged and properly marked. All hazardous conditions should be abated: i.e., pits graded to remove water trapped by dams, well site leveled and properly marked with dry hole marker after well is plugged pursuant to #2, p2 of Order of the Commissioner # 33. (over)

WELL NAME Fraser #1 State

Permit No. 93
Confidential: Yes No

Proceed southward on Hy[#] 80 toward Tombstone.

Northside of Tombstone is MP 317

Proceed southward through Tombstone passing High School located at 6th St. intersection.

10th Street intersection is on So. side of Tombstone - proceed 9.2 miles to MP 327. A culvert is on the east side of highway. A highway sign indicating a curve eastward is at this same MP on the westward side of the highway. The well site is approx 50 yds westward from MP 327. See photo in file.

Further location facts.

Hy[#] 80 & Hy[#] 90 Junction at MP 333 northwest of Bisbee.

1.9 miles northward is Appaloosa Horse ranch (East side of highway).
2.5 miles farther northward is abandoned filling station with windmill (East side of highway)

1.1 mile farther northward highway curves (to the right) northward on crest of hill.

.3 miles northward is MP 327 (Well site is on west side of highway - about 50 yards westward from MP 327 sign).

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator J.M. Fraser
 2. OIL WELL GAS WELL OTHER (Specify) _____
 3. Well Name Fraser #1 State
 Location NE SE 19-21S-23E Cochise County
 Sec. _____ Twp. _____ Rge. _____ County _____ Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease State 3932
 5. Field or Pool Name wildcat

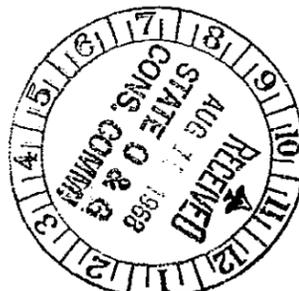
6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	MONTHLY PROGRESS	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	DIRECTIONAL DRILL	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	PERFORATE CASING	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(OTHER) _____	<input type="checkbox"/>	ABANDONMENT	<input type="checkbox"/>
(OTHER) <u>commence operations</u>	<input type="checkbox"/>						

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

*Reopen well, test Hak water zone encountered at 1450 feet, as well as shows of oil + Gas
 Site preparation began Aug 14 1968*



8. I hereby certify that the foregoing is true and correct.

Signed J.M. Fraser

Title Owner

Date Aug 15 1968

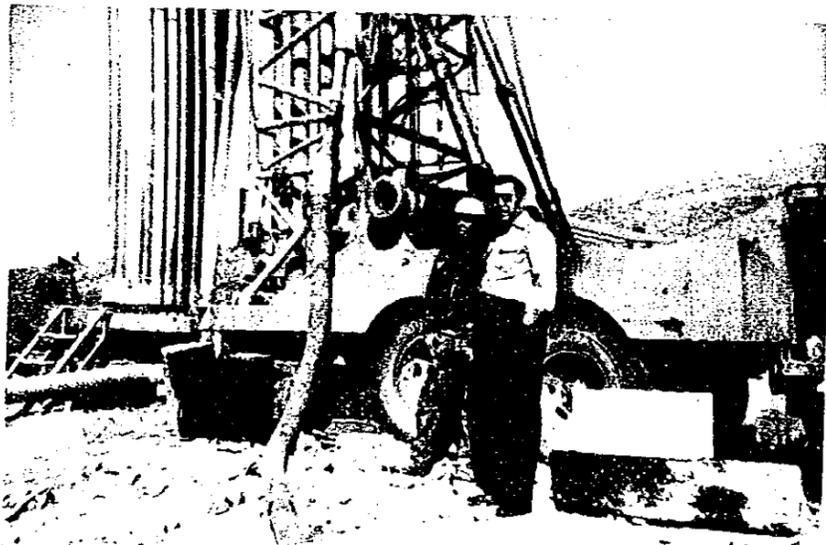
Permit No. 93

Form No. 25

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Two Copies

Photo - [unclear]
[unclear]
[unclear]
Nov - 1

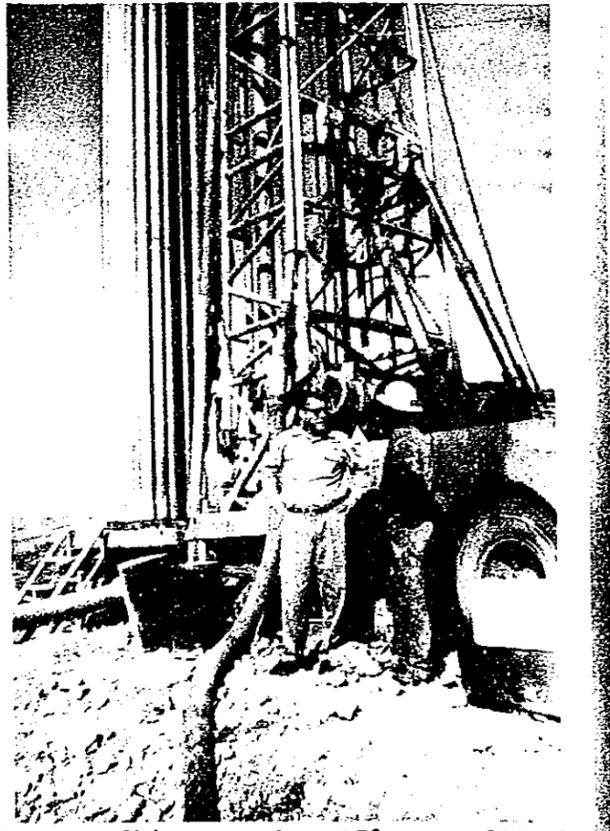
93



Fraser #1 State

Nov. 1959

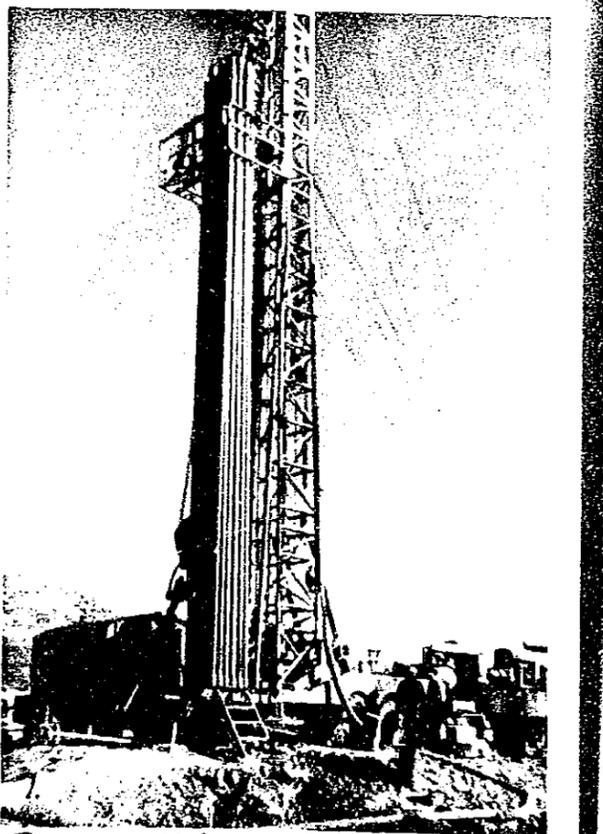
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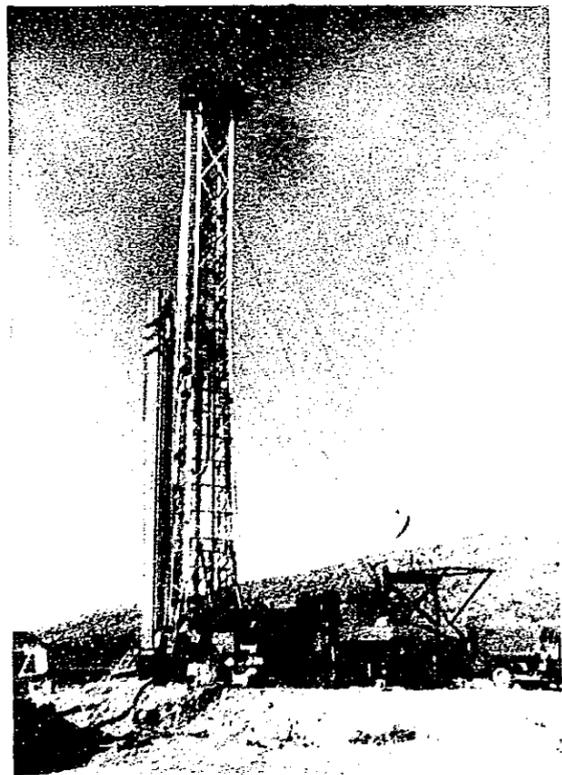
Fraser #1 Side

Nov. 1959

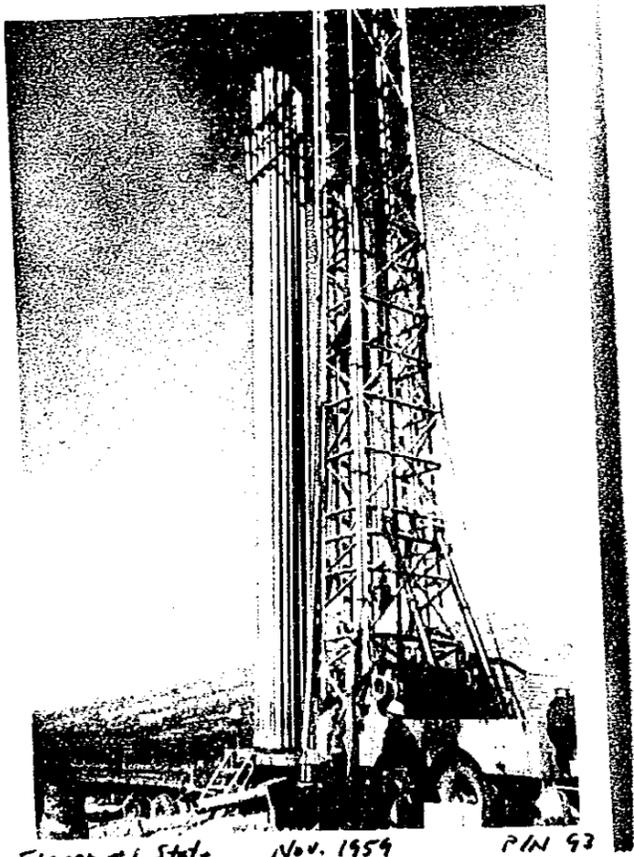
PH 93



Fraser #1 State Nov. 1954 2/N 93



Fraser #1 State Nov. 1959 P/W 93



Fraser #1 State Nov. 1954 PIN 93

DOWELL DIVISION OF THE DOW CHEMICAL COMPANY

BOX 1878
FARMINGTON, NEW MEXICO

SOLUBILITIES FOR MR. FRISER

<u>Depth</u>		
1190-1200	63.8%	
1200-1210	42.3%	45%
1210-1220	47.6%	66%
1220-1230	36.6%	29.3%
1230-1240	36.9%	47.6%
1240-1250	36.6%	
1250-1260	36.8%	
1260-1270	13.4%	
1270-1280	30.6%	
1280-1290	36.9%	
1290-1300	18.7%	
1300-1310	18.7%	
1310-1320	47.2%	
1320-1330	67.6%	
1330-1340	43.2%	
1340-1350	20.4%	
1350-1360	47.2%	
1360-1370	30.9%	
1370-1380	47.2%	
1380-1390	46.3%	
1400-1410	35.8%	
1410-1420	35.0%	
1420-1430	30.1%	
1430-1440	26.0%	
1450-1460	50.0%	
1470-1473	40.7%	

15% Hydrochloric Acid

32¢/gal 15% Acid - 1000 gals ++
67¢/gal. Mud Acid - 250-500 gals.

H 1311

WELL LOG

of

J. M. Fraser

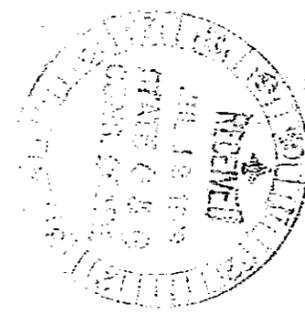
No. 1 State

Elevation 4474'

Approximate CN $\frac{1}{2}$ of SE $\frac{1}{4}$ of Sec. 19-21S-23E, Cochise County, Arizona
Commenced - October 1, 1959.

Rotary Sample Log. By Loren I. Buck, Geologist

<u>Depth</u>	<u>Sample determination</u>
0-20'	Dense gray lime and little gravel
60	Dense gray lime
70	Dense gray lime w/ little white lime, fair porosity
130	Dense gray lime
50	Dense gray brown lime
70	Dense gray lime
200	Dense gray brown lime
10	Dense gray brown lime w/ red and brown lime streaks
20	Dense gray brown lime
50	Dense gray lime
300	Chrystalline buff gray lime
30	Buff gray dense lime
80	Buff gray Xln lime
90	Yellow to buff limey shale
400	Light gray chrystalline lime
10	Grayish red shale and lime
60	Light gray finely Xln lime
70	Limey gray shale
510	Dark gray finely Xln lime
20	Gray to red lime and shale
30	Light gray limey sandy very fine grained, rounded conglomerate
40	Very calcareous red shale w/ gray brown thin lime beds
50	Calcareous red shale
60	Pinkish gray to brown, fine grained, lime cemented conglomeratic sandstone & some limey chert
80	Gray to brown lime and gray to white chert
90	White to pinkish gray calcareous cemented fine grained sandstone conglomerate
610	Red shale
630	Reddish gray Xln Lime
40	Red shale and lime
60	Pinkish gray sandstone
90	Redish brown Xln lime
720	Redish brown Xln lime and red shale
730	Red shale
740	Sample missing
770	Red shale and lime streaks
780	Fine grained pink to gray limey sandstone, light staining in few pieces
790	Red shale and lime streaks
800	Red shale
10	Red shale and lime streaks
50	Red shale
80	Red sandy lime and red shale, fine grained
90	Red sandy lime and red shale, fine grained, some light staining



93

Well Log of J. M. Fraser - continued

<u>Depth</u>	<u>Sample determination</u>
900	Sample missing
10	Red shale and sandy lime streaks
30	Red shale
40	Pink to gray Xln lime
50	Pink to gray Xln lime and red shale
60	Pink to gray limey sand, fine grained
70	Red shale
80	Red shale and gray lime streaks
90	Red shale and gray sandy lime streaks
1000	Pink Sandstone
20	Red shale
30	Pink sandstone
50	Red shale
70	Red shale and pink to gray lime streaks
90	Red shale
1120	Red shale with few thin lime beds
70	Red shale
90	Red shale with few thin lime beds
1210	Red and gray Xln lime with some fine grained lime cemented sandstone, fair porosity
	Reported some non-combustable gas showing 1197 to 1210'
1240	Reddish gray chrystalline lime
60	Reddish gray finely Xln lime
90	Reddish gray finely Xln lime w/ some coarser chrystalline limey dolomite
1310	Reddish gray finely Xln lime w/ some coarse limey Xln dolomite, fair porosity
30	Gray limey coarse Xln dolomite, fair porosity
40	Gray Xln lime
60	Dense gray Xln lime
70	Gray limey coarse Xln dolomite, fair to poor porosity
80	Dense gray Xln lime
90	Dense gray Xln lime w/ some limey coarse Xln dolomite
1400	Dense gray Xln lime w/ some limey coarse Xln dolomite
10	Light gray to white medium Xln lime w/ thin beds of fine grained sandy lime
20	Light gray to white medium Xln lime
30	Light gray to white medium Xln lime w/ some coarse Xln dolomite
40	Light gray to white medium Xln lime w/ some coarse Xln dolomite and some brown staining
50	Missing sample
60	Soft white lime
70	Missing sample
73	Medium soft white lime w/ some Xln dolomite

DRILL STEM TEST

Packer set at 128/5' Tool open one hour Recovered 960' muddy fresh water
 I. H. Pressure 660 lbs
 I. Closed in Pressure 420 lbs
 I. Flow Pressure 30 lbs
 Final Flow Pressure 420 lbs
 Final Closed in Pressure 420 lbs
 Final Hydrostatic Pressure 660 lbs

WELL LOG of J. M. Fraser #1 State

Page 3

<u>Depth</u>	<u>Sample determination</u>
1473-1505	Samples missing
1505-20	Gray, medium chrystalline (Xln) lime. Fair porosity
1520-35	Gray, medium chrystalline lime w/trace maroon shale
50	Gray, medium chrystalline lime. Fair porosity
60	Gray, medium chrystalline lime w/traces of gray chert
85	Gray medium chrystalline lime. Fair porosity
90	Gray, medium chrystalline lime w/much gray chert
1590-1630	Samples missing
1635	Gray, medium chrystalline lime, fair porosity
50	Gray, medium chrystalline lime w/some white chert & some maroon shale
60	Gray, medium chrystalline lime w/some white lime & some maroon shale
70	Gray, medium chrystalline lime w/traces of chert
1700	Gray, medium chrystalline lime and some white lime
10	Gray, medium chrystalline lime
15	Gray, medium chrystalline lime w/some maroon shale
25	Gray, medium chrystalline lime and buff to pink chert
40	Gray, medium chrystalline lime and buff to gray chert & maroon shale
55	Gray, medium chrystalline lime and some gray to translucent chert and maroon shale
80 (Fossil)	Gray to reddish chrystalline lime w/maroon shale
90	Gray Xln. lime and gray shale
1805	Gray to reddish Xln. lime w/gray and maroon shale
25	Gray Xln. lime
35	Gray Xln. lime w/some maroon and gray shale
45	Finely Xln. gray lime

Revised from original 1960

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR

DATE August 4, 1959.

J. M. Fraser Soda Springs, Idaho
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease: FRASER
Well number: ~~FRASER~~ No 1 STATE
Elevation (ground): 4473.8
Well location: 2010 Ft N of So Line, and 1250 Ft West of East Line Sec 19, T 21 S, R 23 E, G&SR Mer
Field & reservoir (If wildcat, so state): Wildcat
County: Cochise

Distance, in miles, and direction from nearest town or post office: 9 Miles Southeast of Tombstone

Nearest distance from proposed location to property or lease line: 1250 Ft feet
Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: None feet

Proposed depth: 3500 ft
Rotary or cable tools: Rotary
Approx. date work will start: August 15th, 1959.

Number of acres in lease: 900 Acres
Number of wells on lease, including this well, completed in or drilling to this reservoir: None

If lease, purchased with one or more wells drilled, from whom purchased: Wildcat
Name: Wildcat
Address:

Status of bond: Applied For

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

New Well

* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the J. M. Fraser of the (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

August 4th, 1959. Date
Signature: [Handwritten Signature]

Permit Number: 93
Approval Date: September 3, 1959
Approved By: M. Wharton Chairman
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.
See Instruction on Reverse Side of Form

STATE OF ARIZONA STATE LAND COMMISSIONER
Application to Drill, Deepen or Plug Back
Form No. P-1 File two copies
Authorized by Order No. 4-6-59
Effective April 6, 19 59

93

[Handwritten notes]

INSTRUCTIONS

READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or lot locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the facile observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
12 Inch		Standard		25 Ft	Cemented Surface Casing	
Will work with Water Engineer and case off water as encountered and recommended by him						

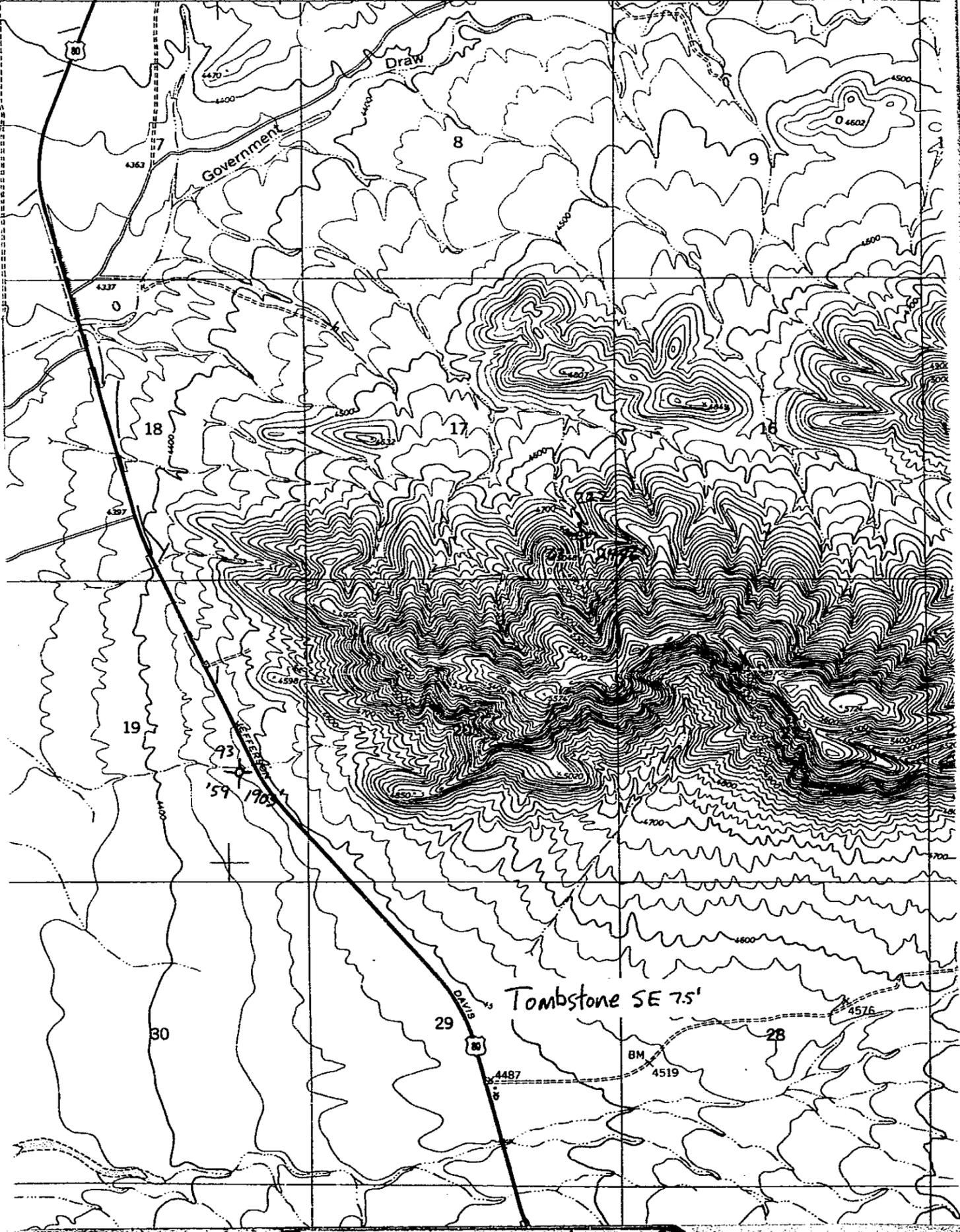
Form No. P-1

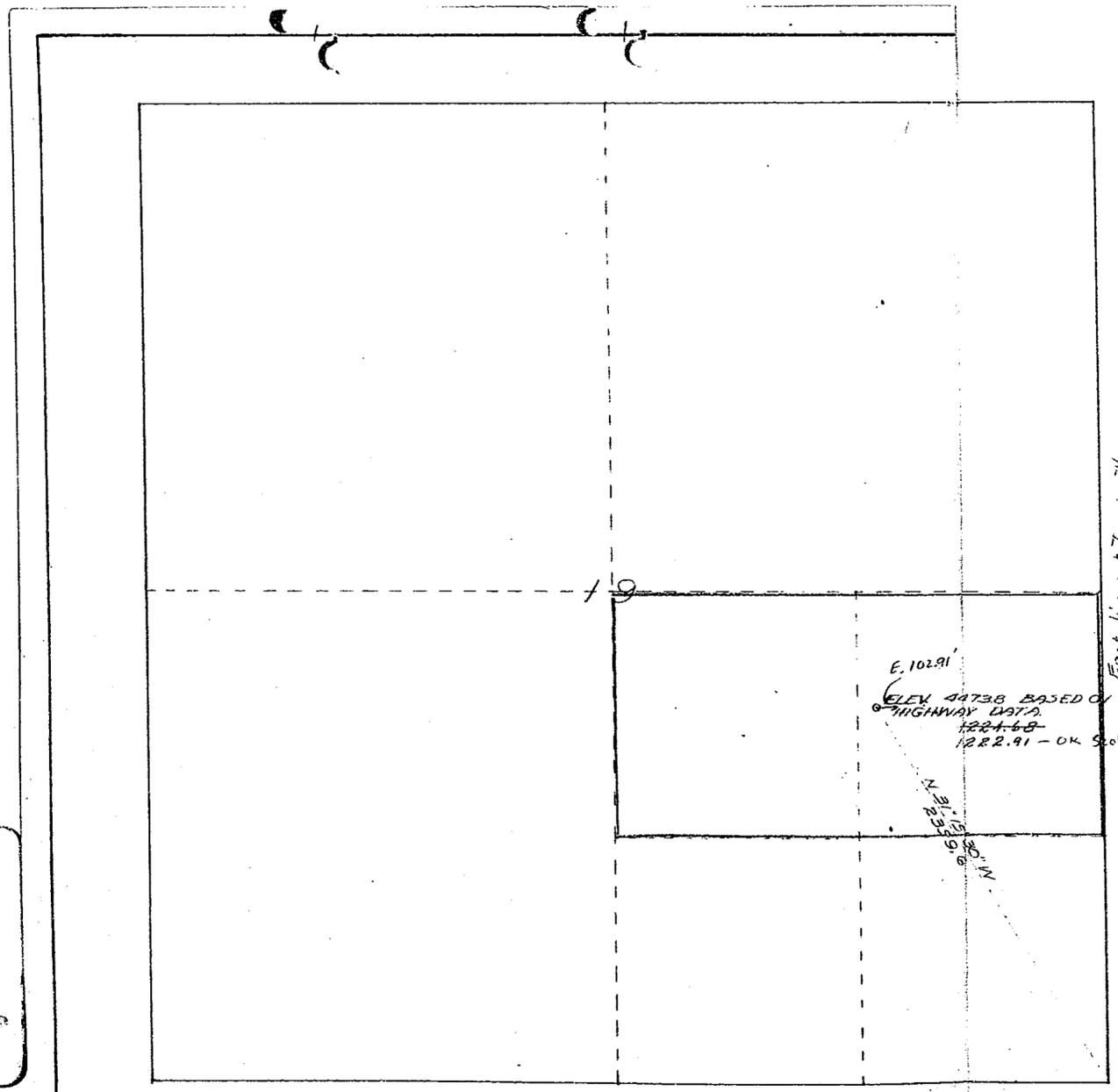


R. 23 E.

2'30"

550 000 FEET



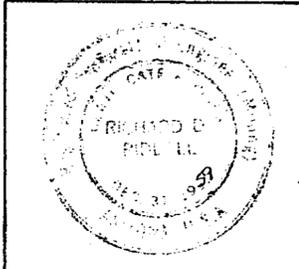


move 103' east.

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAT SHOWS THE RESULTS OF A SURVEY MADE BY ME BASED ON HIGHWAY DATA OF THE AREA.

Richard D. Riddell
REGISTERED ENGINEER

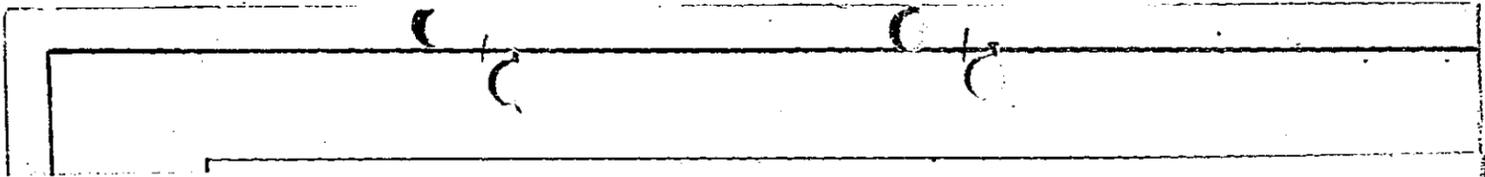


RICHARD D. RIDDELL
REGISTERED PROFESSIONAL ENGINEER
BISBEE ARIZONA

PLAT OF PROPOSED OIL WELL LOCATION IN THE NE 1/4 SECTION 19 T 21 S R 23 E GERMANY COCHISE COUNTY ARIZONA

DATE JOB 2-1959 FILE NO. 7-3
SCALE 1" = 600' JOB NO.
DRAWN BY RDR

19-21-23E



RECEIVED
AUG 5 1959
STATE O & G
CONS. COMM.

93

Township Plat

PROPERTY OF J.M. FRASER Office Work.....
 at Phoenix Ariz Meridian Line.....
 County of Cochise Section Lines.....
 State of Arizona Meander Lines.....
 Township No. 31 and 32 Ranch Lines, Re-Survey.....

Range No. 22 and 23 East Office Work.....
 Meridian Line.....
 Base Line.....
 Standard Line.....
 Township Lines.....

R 22 E

R 23 E

31	32	33	34	35	36	31	32	33	34	35	36
6	5	4	3	2	1	6	5	4	3	2	1
7	8	9	10	11	12	7	8	9	10	11	12
18	17	16	15	14	13	17	16	15	14	13	18
19	20	21	22	23	24	19	20	21	22	23	24
30	29	28	27	26	25	30	29	28	27	26	25
31	32	33	34	35	36	31	32	33	34	35	36
6	5	4	3	2	1	6	5	4	3	2	1
7	8	9	10	11	12	7	8	9	10	11	12
18	17	16	15	14	13	17	16	15	14	13	18
19	20	21	22	23	24	19	20	21	22	23	24
30	29	28	27	26	25	30	29	28	27	26	25
31	32	33	34	35	36	31	32	33	34	35	36
6	5	4	3	2	1	6	5	4	3	2	1

Tad

Tad

TOWNSHIP PLAT - 4 ON - WOLCOTT'S FORM 1985

01857

362-19-211-23E

September 3, 1970

Mr. E. F. Armstrong
Phillips Petroleum Company
1300 Security Life Building
Denver, Colorado 80202

Re: Waddell-Duncan #1 McComb
SW/4 SE/4 Sec. 23-T139-R24E
Cochise County
No permit number

J. M. Frazer #1 State
NE/4 SE/4 Sec. 19-T218-R23E
Cochise County
Our File #93

Arizona Oil & Gas #1 Ariz.
NE/4 NE/4 Sec. 36-T149-R30E
Our File #21
Cochise County

L. A. Thompson #1 State
NE/4 NE/4 Sec. 10-T169-R31E
Our File #48
Cochise County

Dear Mr. Armstrong:

We are attaching descriptions of samples taken from the following wells: Waddell-Duncan #1 McComb, SW/4 SE/4 Sec. 23-T139-R24E and the J. M. Frazer #1 State, NE/4 SE/4 Sec. 19-T218-R23E.

We do not have the information you requested on the other two wells; however, we do have electric logs on these wells. If these logs would be of any benefit, we will be most happy to supply you with a copy.

Very truly yours,

W. E. Allen
Director, Enforcement Section

WEA:jd
Enc.



PHILLIPS PETROLEUM COMPANY

DENVER, COLORADO 80202
1300 SECURITY LIFE BUILDING

EXPLORATION AND PRODUCTION DEPARTMENT

August 27, 1970

Arizona Bureau of Mines
University of Arizona
Tucson, Arizona 85700

Oil and Gas Commission ✓
202 State Office Building
1624 West Adams Street
Phoenix, Arizona 85007

Dear Sirs:

I am requesting information of where I might obtain the lithologic logs
of descriptions of well cuttings on the following wells in Cochise County,
Arizona:

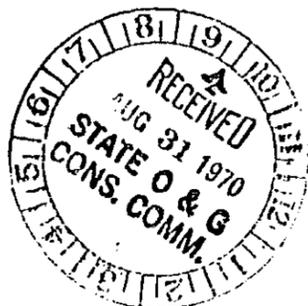
- (1949) Waddell-Duncan #1 McComb, SW SE Section 23-T13S-R24E (20E) ✓
- (1960) J.M. Frazer #1 State, 1230' from E; 2050' from S,
Section 19-T21S-R23E (23) ✓
- (1954) Arizona Oil and Gas #1 Arizona State, S/2 NE NE Section 36-
T14S-R30E (31) *MICRO LOG* ✓ *Nothing*
- (1958) L.A. Thompson #1 State, E/2 NE NE Section 10-T16S-R31E (36) ✓ *Electric Log* "

Thank you.

Very truly yours,

E. F. Armstrong
E. F. Armstrong

EFA/cds



HARTFORD FIRE INSURANCE COMPANY
HARTFORD ACCIDENT AND INDEMNITY COMPANY
HARTFORD LIFE INSURANCE COMPANY



CITIZENS INSURANCE COMPANY OF NEW JERSEY
NEW YORK UNDERWRITERS INSURANCE COMPANY
TWIN CITY FIRE INSURANCE COMPANY

THE HARTFORD INSURANCE GROUP

HARTFORD, CONNECTICUT 06115
PACIFIC DEPARTMENT
650 CALIFORNIA STREET, SAN FRANCISCO, CALIFORNIA 94120

July 30, 1965

Mr. John Bannister
Executive Secretary
Oil & Gas Conservation Commission
State of Arizona
1624 West Adams
Room 202
Phoenix, Arizona 85007

Re: Bond 3125317
J. M. Fraser
Oil Well Drilling Bond

Dear Mr. Bannister:

On June 23, 1965, you wrote to us requesting a copy of the captioned bond together with the applicable power-of-attorney.

We did not have a copy of the bond in our bond file and wrote to our agent, S. E. Matthews Financial Agency in Soda Springs, Idaho, asking them if they had a copy of the bond in their office. They replied that they did not and I am enclosing the photostat of their records that they sent to us in the hope that it may provide you with some information regarding this bond. Unfortunately, I cannot even advise you what Attorney-in-Fact for our Company executed this bond.

If we can be of any further aid to you, please advise.

Sincerely,

O. Douglas Nelson
O. Douglas Nelson
Surety Underwriter

ODN:WT
cc: Boise Service Off.



93

THE INSURANCE COMPANY
ACCIDENT AND SURETY COMPANY
HARTFORD LIFE GROUP

THE INSURANCE COMPANY OF NEW JERSEY
HARTFORD LIFE GROUP

Dear Mr. Nelson:
We do not have a copy of the bond.
This is all we have. - in our records.
Mrs. Mansford, Sec.

HARTFORD FIRE INSURANCE COMPANY GROUP

PACIFIC DEPARTMENT
ALFRED E. FULLER, SUPERINTENDENT

FIDELITY AND SURETY DEPARTMENT
ALFRED E. FULLER, SUPERINTENDENT

Date August 19 19 59

Bond Number 3125317

S.E. MATTHEWS FINANCIAL AGENCY
176 South Main St.
Soda Springs, Idaho

RECEIVED
JUL 8 1965
S.F. REGIONAL

RECEIVED
JUL 8 1965
S.F. REGIONAL

Record of Bond

The following particulars are of a bond which we have furnished at your request and charged to you.

Name J.M. FRASER Address Soda Springs, Idaho
Obligee State of Arizona Address _____
Nature of Bond Oil Well Drilling Bond

Amount of Bond	Effective Date	First Premium	Renewal Premium	Renewal Premium Due	Term
\$2,500.00	8-15-59	\$ 25.00	\$ 25.00	8-15-60	Indef.

Enclosures and Remarks

THIS IS YOUR INVOICE
THE HARTFORD INSURANCE GROUP

PRINCIPAL NAME - COUNTY - STATE
J M FRASER _____

BOND NUMBER
N-3125317

OBIGEE
STATE OF ARIZONA

CODE-AGENT-BROKER-REINS
416261 S E MATTHEWS FIN. SPRINGS

PERIOD FROM TO
08-15-65 08-15-66

DESCRIPTION OF RISK - FORM OF BOND
OIL WELL DRILLING

AMT CONTRACT-TERM-RATE PREM

STATE TAX-RATE CODE AMOUNT OF BOND
2 2,500.

DEF	IND	TYP	TRM	PREMIUM	COMM	LIFE	NY	AMT	CLASS	FC	VAR	EMPL	% MAN
X	3	1		25.00		0742		12	429				

REMARKS
RIDERS
INDEMNITY
COLLATERAL

J.M. Fraser Present Address:
7338 E. Symmes St
Scottsdale, Arizona

93

BY b1 5-12-65

November 20, 1968

Mr. J. M. Fraser
P. O. Box 91
Tombstone, Arizona

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93
Bond #312 5317

Dear Mr. Fraser:

You will note the enclosed letter to yourself and the bonding company releasing the indemnity bond covering the well drilled under Permit #93. Permit 93 is automatically terminated.

Be advised that no drilling activity may take place for the search or production of oil or gas without a new Application For Permit To Drill Or Re-enter. Re-entry for oil or gas purposes without securing a new permit is subject to a civil penalty of not more than \$1,000 for violation and such penalty may continue at the rate of \$1,000 per day for each day the offender continues in violation. This, of course, does not prevent work on the well for water development.

Sincerely,

John Bannister
Executive Secretary

JAL:jf
Enc.

93

November 20, 1968

Mr. J. M. Fraser
P. O. Box 91
Tombstone, Arizona 85638

Hartford Insurance Group
Arizona Title Building
Phoenix, Arizona

Re: Fraser #1 State
T213, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93
Bond #312 5317

Gentlemen:

Mr. Fraser has fulfilled obligations to the State of Arizona pertaining to the captioned well. This letter constitutes authority for release of the Hartford Group Bond No. 312 5317 which indemnified the State of Arizona as to the captioned well.

Yours truly,

John Bannister
Executive Secretary

JAL:jf

93

P.O. Box 91. J. M. PRASER. Tombstone, Ariz. 85638.

November 15th, 1968.

Mr. John Bannister,
Arizona Oil & Gas Conservation Commission
Phoenix, Arizona.

Dear Mr. Bannister:

In keeping with our conversation, I am enclosing a completion report, as a dry hole, of the Fraser State No.1 Wildcat well in NESE 19,21S,23E, and acceptance of said well as a Water well.

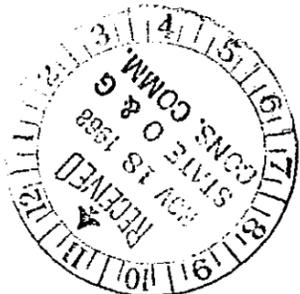
I very much appreciate your courtesies and help given me during the long time that I have been trying to complete this well.

I believe that you have a copy of the Gamma Ray Neutron log, and all other information available on this well.

Thanks, again for your cooperation.

Sincerely

J. M. Fraser
J. M. Fraser.



11/14/68

Memo: File
From: J. Lambert

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NW/4 SE/4
Cochise County, Arizona
Permit #93

Talked to Fraser 11:30 this date. He said he had been talking with Mr. Carson and was expecting another telephone call within two hours telling which of two different drilling companies would be coming in for work on the well site. He promised to send us a letter tomorrow giving us this information. Mr. Fraser was advised that the Commission's order was in force and that on November 22 the Commission will notify the bond company of their obligations. He was reminded that we had furnished him a Form 4, Completion Report, and a Form 26 (Water Well Acceptance). This was a way of suggesting that it was a way out (for him) that is, turn it as a water well which would relieve him of his obligation to the Commission.

Drillers are asking 50.00/ft for 500' well

Mr. Bannister listened to the conversation.

93

Tombstone Ariz Nov 9-1968
 Mr. Bannister
 Phoenix Ariz

Dear Sir

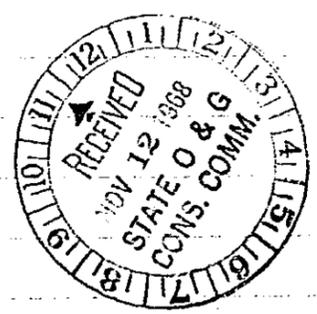
There was no work
done at the Well site
Fraser State # one test
in Sec 19-T21S-R73E
this week

Am advised work will
get under way next week

Jim Fraser

92

93



November 6, 1968

Mr. J. M. Fraser
P. O. Box 91
Tombstone, Arizona 85638

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NW/4 SE/4
Cochise County, Arizona
Permit #93

Dear Mr. Fraser:

This letter is to remind you that operations on the captioned well are to be completed by midnight November 21, 1968, per extension order granted by the Commission in its meeting September 18, 1968.

This date is two weeks away now. Our records indicate that this is the fifth letter to you concerning this matter; the records also indicate that this office has telephoned you on five separate occasions.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
cc: Hartford Insurance Company

93

J. M. FRASER.
P.O. Box 91. Tombstone, Ariz. 85638.

November 2, 1968.

Re: - FRASER STATE No. 1, Wildcat Test.

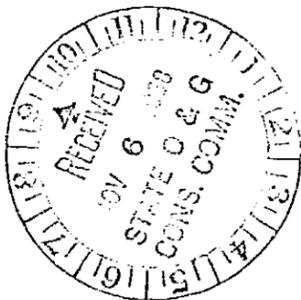
Mr. John Bannister,
Ariz. Oil & Gas Conservation Com.
Phoenix, Arizona.

Dear Mr. Bannister:

No work of any kind was done on this well during
this past week.

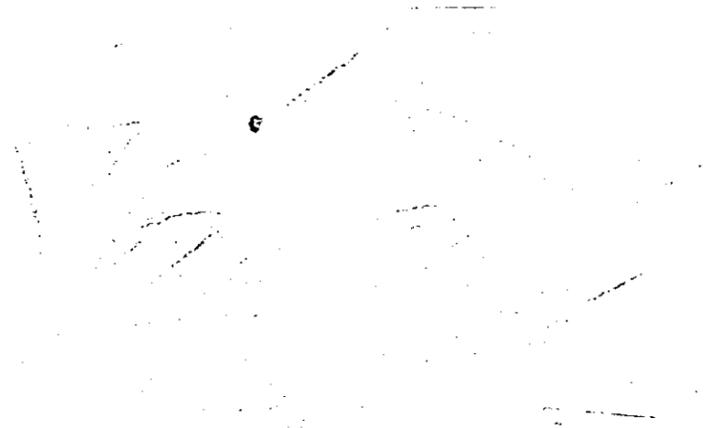
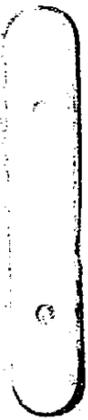
Yours Very Truly,

J. M. Fraser
J. M. Fraser.



L
9/20
9/30
10/11
10/18
10/21

J
10/3
10/4
10/7
10/25
11/4



Skyline Apt. #3. J. M. FRASER.
P. O. Box 91. Tombstone, Ariz. 85638.

Oct. 26th, 1968.

Mr. John Bannister,
Oil & Gas Conservation Commission.
Phoenix, Arizona.

Re.- Fraser State No. 1, Wildcat Well.
Sec 19, T21S - R23E. Cochise County.

Dear Sir:

There has been no work done on the well this week.
I am advised by Mr. Carson that they are making arrangements
to deepen the well in the very near future.

I have been fighting a severe cold for several days
but am getting it under control. I have not been at the well
location for several days.

Yours Very Truly,

JM Fraser
J. M. Fraser.



Memo: File
From: J. Lambert

10-25-68

Re: Fraser State #1
T21S, R23E, G & SRM
Sec. 19: NE/4 NE/4
Cochise County, Arizona
Permit #93

Talked to Mr. Fraser 8:20 this date. He informed me that he had been talking with Mr. Carson and Mr. Carson had high hopes that the necessary finances would be available soon. Should they not come about, Fraser says he has other people who are willing to finance further drilling. It is his aim to re-enter and drill to the Mississippian. He expects to reach that within 500'; possibly as little as 300 additional feet of drilling will test this formation. He will submit his written report tomorrow.

74

93

October 21, 1968

Mr. J. M. Fraser
P. O. Box 91
Tombstone, Arizona 85638

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NW/4 SE/4
Cochise County, Arizona
Permit #93

Dear Mr. Fraser:

We received the weekly report this morning. In review of the file, we feel it is pertinent to remind you that the final extension granted by the Commission in its meeting September 18 is to expire November 21, 1968--one month from today. Be advised this is the time the Commission has allowed for you to complete your operations on the captioned well.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
cc: Hartford Insurance Company

93

P.O. Box 91.

J. M. FRASER. Tombstone, Ariz. 85638

Oct. 19, 1968.

Mr. John Bannister,
Arizona Oil & Gas Conservation Commission.
Phoenix, Arizona.

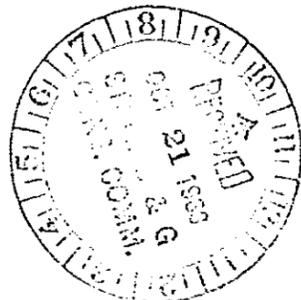
Re: Fraser State No. 1 Test Well

Dear Sir:

There was no work done on the well this week. I received a telephone call from Mr. Carson this morning saying that the work had been delayed waiting for Mr. Kilgore, who had been away all week, but that he had talked with Mr. Kilgore this morning, and they expected work to be resumed this week.

Yours Very Truly,

J. M. Fraser
J. M. Fraser.



93

October 18, 1968

Mr. J. M. Fraser
P. O. Box 91
Tombstone, Arizona 85638

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93

Dear Mr. Fraser:

We expect to receive your Weekly Written Report concerning operations and results pertaining to the captioned well accomplished during the week subsequent to your latest report dated October 12.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

P.O. Box 91. J. M. FRASER. Tombstone, Ariz. 85638

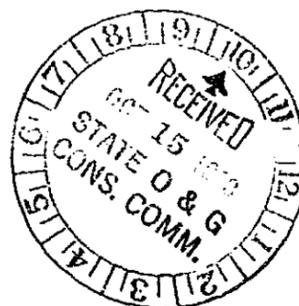
October 12th, 1968.

Arizona Oil & Gas Conservation Commission,
State Office Building,
Phoenix, Arizona.

Re: Fraser State #1, Oil Well Test - 19-21S-23B.
Progress Report.

There has been no work done on this project this week. The drill rig is being kept here, with the expectation of deepening the hole. I am awaiting Mr. Carson's further action, and am expecting him to continue his efforts this week.

JM Fraser
J. M. Fraser,



90

93

October 11, 1968

Mr. J. M. Fraser
P. O. Box 91
Tombstone, Arizona 85638

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93

Dear Mr. Fraser:

This is to remind you that Weekly Written Reports are to be submitted detailing your operations and reporting results. If there were no operations or no results, say so; but it is required that this office be kept informed.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

Memo: File
From: J. Bannister

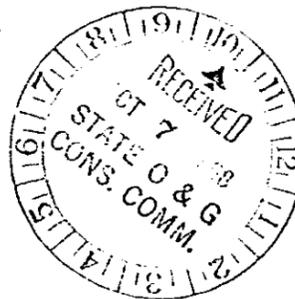
10-7-68

Re: Fraser State #1
T21S, R23E, G & SRM
Sec. 19: NE/4 NE/4
Cochise County, Arizona
Permit #93

Spoke this date to J. M. Fraser. He added nothing to the information given us. However, he stated that it was his desire to take this well down and test the Mississippian. He apparently has given up any hopes of making this well into a water well. He indicated that maybe in the future another well in search of water would be sunk.

J. M. FRASER.
SKYLINE APT. #3, P.O. Box 91.
TOMBSTONE, ARIZONA. 85638.

October 4, 1968.



Mr. John Bannister,
Oil and Gas Conservation Commission.
State Office Building,
Phoenix, Arizona.

Dear Sir:

REPORT: ACTIVITIES ON OIL WELL TEST
FRASER STATE No. 1. in
SE $\frac{1}{2}$ Sec 19, T21S, R23E. G&SR B&M
COCHISE COUNTY, ARIZONA.

Rig belonging to Signal Oil Field Services, Inc, whose address is 1200 Security Building, Denver, Colo. arrived here Monday Sept 16th, but due to various mechanical breakdowns did not get set up and ready for work until Wednesday evening Sept. 18th,

Sept. 19th to Sept 25th work was spent cleaning out the hole and stopping caving and sluffing in the upper water zones.

Haliburton Truck and Equipment arrived Sept 26th, and this equipment was used until Oct. 4th, attempting to test the Hot water zone and the several zones encountered which showed oil and gas when the well was originally drilled, and which were revealed by the gamma ray-neutron log and the drill stem tests made at that time. Packers were set and much effort was made to swab through the drill pipe, without success. It appeared that the mud which had been in the hole since it was first drilled, had penetrated these porous zones and the heat had hardened it into a virtual cement.

This work was done under the direction and supervision of Mr. Lee Kilgore of Farmington, N.M. who arrived here Sept. 19th, and remained until Oct. 4th, at which time he gave up trying to make these tests through the drill pipe.

The Rig is being shut down until different arrangements can be made, which we hope can be successful.

The driller in charge - O. P. Zumwalt, of Oracle - was a very efficient and hard worker, but he had to work with 2 and sometimes 3 inexperienced men, and seven of the days he was short handed. Two days he had to shut down because the workmen did not show up. This work was all done on daylight shifts, 7AM to 5PM, and shut down on Sundays, which, of course, is very expensive and inefficient. We are asking that work from here on will be done on around the clock basis.

Mr. Kilgore plans to be in Phoenix tomorrow, and I have asked him to stop at your office and give you his version of what has been done here under his supervision.

Sincerely

J. M. Fraser
J. M. Fraser.

93
94

Memo: File
From: J. Scurlock

10-4-68

Telephone call from Lee Kilgore, geologist, Farmington, on the Fraser well. Lee, on his way home from Phoenix, called to give us a rundown on the well. To quote Mr. Kilgore, "They didn't have a God-damn bit of success on that." Lee had been working with Larry Stone (Stone Drilling Company from Farmington) and had gone to Tombstone to try to test the well for hot water. Fraser had sold (these people) from Salt Lake City on the possibility that the well would provide hot water for industrial use. Water was alleged to be 250 degrees. Lee had run a Gamma Ray Neutron (Lane wells) back in 1960 on this very well and so was familiar with the operations here.

Lee tried to swab but was unsuccessful in getting any fluid into the hole. He is quitting and going home.

Lee reports Mr. Fraser as being in his opinion, unethical in his dealings. Fraser apparently was continually trying to get Lee to drill deeper resulting in much argument and so forth.

Thus it seems that the formation here is tight and not capable of giving up fluid of any sort.

93

Memo; File
From: J. Lambert

10-3-68
Time: 1:30 p.m.

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19; NE/4 SE/4
Cochise County, Arizona
Permit #93

On 9-19-68 Lee Kilgor came to supervise drilling. On 9-26-68 the Haliburton people arrived. They are testing in the water zone. They cannot get any water out of the zone at this time. All operations fraught with trouble. Mr. Fraser "promises" to get in a written report.

FL

10-4-68

Mr. Fraser called at 11:15 a.m. He stated that Lee Kilgor, supervising geologist, would arrive this office today and give us a work report diary. Mr. Fraser also said that he would submit a written report that should be in this office on 10-7-68.

FL

Hot Water Well?

It was back in 1959 and '60 that J. M. Fraser, the eternal optimist, drilled what he hoped would be southern Arizona's first oil well.

Black gold didn't show up in the casing of the deep hole, but it wasn't a "duster" by any stretch of the imagination.

No pool of oil was punctured, but the probing drill pierced a vein of red-hot water at about the fifteen hundred-foot level.—Water so hot that preliminary testing at that time showed close to two hundred feet of agua caliente that ran the thermometer up over two hundred and fifty degrees, and that's close to half-a-hundred degrees above the boiling point.

Located in Section nineteen, Township twenty-one south, Range twenty-three east, the well is known as the "Fraser State Number One." It is alongside Highway 80, about ten miles southeast of Tombstone.

In late September Fraser brought in a drilling rig, uncapped the pipe, and set about having the hole cleaned out.

In recent years considerable interest has been shown in the development of hydrothermal steam from wells such as this, using the hot water as a source of natural energy in generating electricity. The Federal government a year or so back attempted to withdraw from mineral location all Federal lands that prospectively held such superheated waters. Their effort was, however, largely unsuccessful, due mainly to the hue and cry raised by persons interested in the legal usage of public lands. The interest in hot water wells continues to grow as increased possibilities for their exploitation appears on the scientific front.

Fraser has re-entered his well to conduct extensive tests. They will include checks on the flow, mineral content, actual temperature from the vein, and numerous other tests designed about the possibilities of this potentially valuable natural resource.

A resident of Soda Springs, Idaho for many years, Fraser has lived in this old camp off and on since 1958. He also operates out of Salt Lake City, Utah, where he is well known in the oil and mining fields.

Fraser has extensive mining interests close to Tombstone.

(From the Tombstone Epitaph).

LODE MINING CLAIMS FOR SALE

For sale in probate, 21 lode claims with gold and copper content—White Tank Mountains of Arizona. 10 miles from Highway and Railroads.
\$25,000.00 — TERMS

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PAUL W. LA PRADE, Attorney
Suite 2020 TowneHouse Towers
100 West Clarendon
Phoenix, Arizona 85013
Phone (602) 277-4885



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278-3571 PO Box 2440

CASA GRANDE 85222
836-8237 PO Box "Q"

SHOW LOW 85901
537-2583 PO Box 164

FLAGSTAFF 86002
774-2744 PO Box 340

TUCSON 85713
624-2557 PO Box 7007

MESA 85201
969-2249 402 E. Baseline

KINGMAN 86401
753-5284 1143 W. Beale

#93

WASHINGTON PAGE

Items of Interest from The Nation's Capital



● Congress Again In Session

Congress went back to work September 4th with a heavy backlog of controversial legislation still to be resolved. And accomplishing that chore in the political atmosphere of a presidential election year won't be an easy matter.

With all House seats and 34 Senate seats at stake in November, those seeking reelection are having to keep a close eye on problems in their own states. This factor will complicate both committee and floor actions.

When Congress failed to meet its original target for adjourning in time for the national political conventions, a recess was taken starting August 2nd. Now there are predictions that a second recess will be necessary, starting sometime in October and running past the November 5th election.

Little or no action on legislation of major interest to the mining industry seems to be expected.

● Extension of Copper Duty Suspension

On July 17th, the Senate Finance Committee reported favorably on an extension of the copper duty suspension. It took the form of an amendment to H.R. 7735, a duty suspension measure for certain alumina and bauxite products. In this amendment the Senate committee approved a two-year extension of the copper duty suspension and raised the peril point from 24 cents per pound to 36 cents.

H.R. 7735 is now on the Senate Calendar.

● Silver Committee Makes Recommendations

The Silver Coinage Commission Committee, at a recent meeting, approved the production of 100 million more pieces of 40 per cent silver half dollars, but took under advisement a request to increase the amount to 200 million pieces.

No action was taken in regard to an increase in the government's weekly auctions of silver from the current 2 million ounces to 2.5 million ounces per week.

The commission also discussed plans for the disposal of 3 million rare silver dollars still held by the U.S. Treasury, and approved the creation of a committee to report back to the commission on the feasibility of two suggested methods of disposal: (1) The sale of silver dollars as shelf items by GSA at established retail prices published by coin dealers' publications; and (2) A proposal to hold a test auction of approximately 150,000 of these coins. Mem-

bership of this study committee is to consist of representatives of the Treasury, Mint, GSA, the Smithsonian Institution, and the Offices of Treasury of the United States.

The Treasury was said to estimate that as much as \$75 million could be realized if the silver dollars were sold as shelf items.

● Gold Stocks Dropped in July

The decline in U.S. gold stocks amounted to about \$5 million in July after a gain of \$213 million in June, the U.S. Treasury reported. As a result stocks at the end of July totaled \$10.68 billion, down \$2.47 billion from a year earlier. The June increase had followed eight consecutive monthly declines.

TO LIFT MELTING BAN?

In a recent issue of its news bulletin, the Silver Users Association contained the following report: "There is every indication that within a reasonable period after it is no longer economically feasible for the government to collect silver coins remaining in circulation, there would be no further purpose in this restriction (against melting coins) and, therefore it would be removed. There is no precedent in U.S. history for such a ban. Coins could be melted prior to last year, and the wartime silver nickle is still being melted today. Legislation has already been introduced in Congress to remove this needless restriction. Incidentally, both major factions, the users and the producers, are on record as supporting this action, so politically there

is no reason why the legislation should have difficulty in passing, if, in fact, there is need for any legislation. The Treasury, tomorrow, could remove the ban by a notice in the Federal Register. More than likely, this latter will be the manner in which the ban will be removed — administratively rather than legislatively."

WITHDRAWAL OF KAIBAB CAMPGROUNDS

Written comments, suggestions or objections in connection with the proposed withdrawal from mineral location and entry under the general mining laws of 1,392 acres for three campgrounds in south Kaibab National Forest can be filed with the Bureau of Land Management office in Phoenix.

The campgrounds are located near Williams, near the settlement of Parks between Williams and Flagstaff, and one just south of Grand Canyon National Park, near the settlement of Grand Canyon.

The written comments may be submitted for 30 days after publication of the withdrawal notice in the Federal Register, which still had not been done when the BLM announcement was made September 11th. They may be sent to Riley E. Foreman, Acting State Director, Bureau of Land Management, Department of the Interior, 3022 Federal Building, Phoenix, Arizona 85025.

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you are invited to visit us at Booth Number 462

September 30, 1968

Mr. J. M. Fraser
P. O. Box 91
Tombstone, Arizona 85638

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93

Dear Mr. Fraser:

In our letter dated September 20 you were notified of the Commission's decision relative to your operations on the captioned well. Be advised that the Commission stipulated that weekly written reports were to be submitted detailing your operations and reporting the results of tests. Please furnish by return mail a diary of work accomplished and results found for the week ending 9-28-68.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
cc: Hartford Insurance Group
Arizona Title Building
Phoenix, Arizona

457-3642

September 20, 1968

Mr. J.M. Fraser
P.O. Box 91
Tombstone, Arizona 85638

Re: Fraser #1 State
NE SE 19-21S-23E Cochise County
Permit 93

Dear Mr. Fraser:

After deliberation the Commission in its meeting of September 18, 1968 has agreed to an extension of the time for you to complete your operations on captioned well. This extension is to expire November 21, 1968.

The Commission further stipulated that weekly written reports should be submitted detailing your operations and reporting the results of tests, etc.

Very truly yours,

John Bannister
Executive Secretary
mj

cc: Hartford Insurance Group
Arizona Title Building
Phoenix, Arizona

457-3642

P.O. BOX 91, J. M. FRASER, 85638
TOMBSTONE, ARIZONA.

Sept. 17, 1968.



Mr. John Bannister,
Arizona Oil & Gas Conservation Commissioner,
Phoenix, Arizona.

Dear Mr. Bannister:

With reference to our various correspondence and conversations pertaining to my Oil well test South of Tombstone in Section 19, T21S, R23E. I am happy to report that we have finally gotten a rig on the property and set up, and expect it to be ready for operations by tonight.

We have employed Mr. Lee Kilgore of Farmington, N.M. to supervise the testing and completion of this well, and requested that he be here tomorrow to begin the work. Upon his arrival we will start the work immediately and bring it to completion as quickly as possible.

This has dragged along for a very long time, and I have had many, many delays over which I had no control. I sincerely appreciate the cooperation you have given me. I am sure that you know that the State of Arizona has collected the annual Lease rentals from me, and I have maintained a Drilling Bond during this entire time, so the delay has been no hardship on the State. I will keep you advised as to the progress.

Sincerely,

J. M. Fraser
J. M. Fraser.

cc - Hartford Insurance Group, Phoenix, Ariz.
cc - S. E. Matthews Financial Agency, Soda Springs, Idaho.

TD
460
9-19-68

September 13, 1968

Mr. J. M. Fraser
P. O. Box 91
Tombstone, Arizona

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93

Dear Mr. Fraser:

It will be necessary for you to complete Form 4 in all cases.
Should you decide to convert the well to a water well, complete Form 26.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
Enc.

Memo: File
From: J. Lambert

9-13-68
Time: 1:30 p.m.

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93

Mr. Fraser called that they were working at the well site. He promises to furnish this office with definite information on Tuesday concerning whether he is converting the well to a water well under the commercial license. He understands the Commission is meeting Wednesday, the 18th, and promises to have a decision as to his intention for this office prior to the Commission meeting. We are mailing him a Form 4 and a Form 26 this date.

7c

Memo: File
From: J. Lambert

9-9-68

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93

Contacted Mr. Fraser by telephone at 9:50 this date. He advised that the rig was not transported to the well site account of highway regulations preventing its being on the highway on Saturday and Sunday. He expects the rig to arrive at well site this date. He advises that Stone Drilling Company has merged with a "New York firm". He will provide the name of the successor company in the next few days. He expects Mr. Stone of Stone Drilling Company in Tombstone today. I advised him that Mr. Bannister or some other representative of the Commission would be at the well site on Wednesday, September 11.

7c

Memo: File
From: J. Lambert

8-30-68

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93

Mr. Fraser called this office at 10:40 a.m. this date. He advises us that the Stone Drilling Company rig is in Tucson today, but the operator is at Oracle and does not respond to telephone calls from Mr. Stone. He feels that there will be no drilling before the conclusion of this impending Labor Day weekend. Mr. Fraser is to report to this office on Wednesday, the 4th, by mail as to the drilling progress at that time.

He stated today that the fence is completed, the road is opened, there is a gate up, and that the pits are cleaned out.

94

Memo: File
From: J. Lambert

8-28-68

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93

Mr. Fraser called this office at 10:45 a.m. this date. He informed us that ~~the~~ Stone Drilling, 422 Broadway, Farmington, New Mexico, were enroute with a drilling rig, and their arrival was expected tomorrow. They are to use a "Frank Truck Mounted rig, No. 650" with a 90 foot mast. He advised us that he would call in again when things were ready to go so that this office would have the opportunity to have a man present during operations.

92

93

Memo: File
From: J. Lambert

8-22-68

Re: Fraser #1 State
T21S, R23E, G & SRM
Sec. 19: NE/4 SE/4
Cochise County, Arizona
Permit #93

Mr. Fraser called this office about 9 a.m. this morning. He informed us that the road was in, there was a gate on the road; and that the fence posts were up, and they were stringing the wire and would have the wire strung by the end of the day. He advised us that his partner, Mr. Carson, had contracted with a drilling company, and that he would advise us by mail within the week the name of the drilling company that would do the work.

I indicated to him that there would be a person down there to visit the well site within the ensuing ten days to two weeks, and at that time we would try to call him and arrange appointment so that he could personally take us to the well site and show us his accomplishments and delineate his plans.

Mr. Fraser may be reached at apartment No. 3, Skyline Apartments, in Tombstone. His mailing address is Box 91, Tombstone. His telephone number is 457-3642.

92-

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 Deliver ONLY to addressee Show address where delivered
(Additional charges required for these services)

RECEIPT

Received the numbered article described on other side.

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Harford Chasurana Hy.

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
W. J. Martin

DATE DELIVERED *8-22-68* SHOW WHERE DELIVERED *(only if requested)*

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POD Form 3811 Sep. 1963

REGISTERED NO.

NAME OF SENDER

CERTIFIED NO.
231635

STREET AND NO. OR P. O. BOX & GAS CONSERVATION COMM
STATE OF ARIZONA
1824 WEST ADAMS, SUITE 20
TELEPHONE: 271-5161
PHOENIX, ARIZONA. 85007

INSURED NO.
AUG 2 2 1968

CITY, STATE, AND ZIP CODE

CERTIFIED MAIL
No. 231635

August 16, 1968

Hartford Insurance Group
Arizona Title Building
Phoenix, Arizona

Re: Hartford Accident & Indemnity Company Bond 312 5317

Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Permit 93

Gentlemen:

By letter dated June 4, 1968 you were notified of the hearing concerning the operations of Mr. J.M. Fraser on captioned well. As the result of the hearing held on June 19, 1968, Mr. Fraser was given until midnight, August 15, 1968 to either commence operations or to plug captioned well. A copy of the order issued as the result of this hearing was forwarded to you by certified mail.

The deadline has expired and Mr. Fraser has failed to comply with the order. Consequently the Commission directs that you proceed to plug the captioned well in accordance with the order. You will noted that Page 2 states the manner in which this well is to be plugged and the subsequent reporting. This plugging should be accomplished by midnight, September 21, 1968. Should you have any questions, will you please contact us.

Very truly yours,

John Bannister
Executive Secretary
nr

cc: Mr. J.M. Fraser, 1424 Kensington Ave., Salt Lake City, Utah
Mr. J.E. Clifford, Assistant Attorney General

8-15-68
11:10 a.m.

J.M. Fraser was in office

Re: Fraser #1 State
Permit 93

Stated that work was underway to prep site. Had 2 mexicans working yesterday (8-14-68) putting up fence, clear area. Since he wasn't on site today, not working today but would be tomorrow. He, Fraser, would be back at site late this afternoon.

Mr. Fraser did file ^{at this time} a sundry report of his intentions on work to be performed.

M.R.

8-20-67
Teleph. 801. 467-5134 Salt Lake City
Party answering gave
following: Fraser could be reached

Teleph 602 - 457-3642
P.O. Box 91, Tombstone 85638

93

Fraser got delayed by one thing and another.
Right now a rain storm so nothing can be done.
Do what you want to do. Many things come up we do
not anticipate. If you force it to be plugged, then I will

do what is necessary." — asked if there was anything to keep him from suing the State. closed by saying while no actual work had been done, arrangements had been made. Current rain (last night and still continuing) would preclude any immediate work. Laws forced hardships on people who were trying to do things, but do as we see fit, he'll get along.

August 13, 1968

11:10 a.m.

Re: Fraser #1 State well
Permit 93

Mr. O.E. Carson, Paradox Production Company, Salt Lake City, Utah, advised this office by telephone this date that Paradox on behalf of Mr. J.M. Fraser was preparing to enter this well to conduct further tests on the hot water zone.

Mr. Carson advised that work would be commenced prior to midnight, August 15, and this office would be notified so that commencement would be verified.

338

Ball st
Crest st

Deliver Crest st

coldest

MP 327

100 yds

metal
spike



BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF ARIZONA

IN THE MATTER OF THE HEARING CALLED
BY THE OIL AND GAS CONSERVATION
COMMISSION OF THE STATE OF ARIZONA
FOR THE PURPOSE OF CONSIDERING.

Case No. 32
Order No. 33

THE MOTION OF THE OIL AND GAS CON-
SERVATION COMMISSION OF THE STATE
OF ARIZONA TO CONSIDER WHY THE
FERRIN #1 NMA WELL, THE FERRIN
#1 AJA CATTLE CO. -BABBITT BROS.
FEE WELL, THE FRASER #1 STATE WELL,
AND THE POTTER #1 STATE 8219 WELL
SHALL NOT BE ORDERED PLUGGED BY
THE OPERATOR OF RECORD.

ORDER OF THE COMMISSION

BY THE COMMISSION

This cause having come regularly on for hearing at
10:00 a.m. on June 19, 1968 at Phoenix, Arizona before the OIL
AND GAS CONSERVATION COMMISSION OF THE STATE OF ARIZONA, herein-
after referred to as the COMMISSION.

Now, on this 19th day of June, 1968, the COMMISSION,
a quorum being present, having considered the testimony presented
and the exhibits received at said hearing, and being fully ad-
vised in the premises, finds as follows,

FINDINGS:

(1) THAT due public notice having been given as re-
quired by law, the COMMISSION has jurisdiction of the cause
and the subject matter thereof.

(2) THAT as to J.M. Fraser, operator of Fraser #1
State well, NE SE 19-21E-23E, Cochise County, Arizona, Permit 93:

93

(a) Mr. Fraser has duly appeared before this COMMISSION and has shown cause for the granting of an extension in which to commence operations or to plug and abandon said well;

(b) THAT it will be in the best interests of the State of Arizona that a sixty-day extension be granted to the operator of the said well.

IT IS THEREFORE ORDERED:

1. THAT Mr. J.M. Fraser, operator of the Fraser #1 State well is given until midnight, August 15, 1968 in which to substantially commence further operations upon captioned well.

2. THAT in lieu thereof, Mr. Fraser must plug said well by midnight August 15, 1968 in the following manner:

A cement plug shall be set from total depth to 1849 feet. Heavy mud shall be set from 1849 feet to 1513 feet. Cement shall be set from 1513 feet to 1359 feet. Heavy mud shall be set from 1359 feet to 50 feet. Cement from 50 feet to surface. The proper dry hole marker shall be set; the surface shall be cleaned up and all pits backfilled.

3. The proper plugging record, well completion report, and samples must be filed with this COMMISSION upon completion of this plugging operation.

4. It is further ordered that the COMMISSION be notified at least twenty-four hours in advance of commencing of

further work or in advance of commencing of plugging operations.

FINDINGS:

(1) THAT as to Harold Ferrin, operator of Ferrin #1 NMA well, NW NW 22-19N-17E, Navajo County, Permit 344:

(a) THAT Harold Ferrin has filed with the COMMISSION its form 29, showing proper acceptance of said well as a water well by the surface owner;

(b) THAT Mr. Ferrin has not filed with this COMMISSION the well completion report nor samples, nor has the surface surrounding the well site been properly abandoned;

(c) THAT Mr. Ferrin failed to appear before the COMMISSION as ordered.

IT IS THEREFORE ORDERED:

(1) THAT on or before midnight, July 2, 1968, Mr. Ferrin must submit to this COMMISSION the proper well completion report and samples. In addition, Mr. Ferrin must submit evidence to the COMMISSION that all equipment has been properly removed from this well site and that the location is left in clean and safe condition.

FINDINGS:

(1) THAT as to Harold Ferrin, operator of Ferrin #1 Aja Cattle Co.-Babbitt Bros. Fee, SW NW 4-17N-16E, Navajo County, Permit 350:

(a) THAT on-site inspection by the COMMISSION reveals that Mr. Ferrin has caused this hole to be filled with cement;

(b) THAT Mr. Ferrin has failed to set the proper surface marker and has failed to file the necessary plugging record and well completion report;

(c) THAT Mr. Ferrin failed to appear before the COMMISSION as ordered.

IT IS THEREFORE ORDERED:

(1) THAT Mr. Ferrin shall on or before midnight of July 2, 1968 file evidence with this COMMISSION showing that the proper well marker has been properly placed on location, that the necessary plugging record and well completions reports have been submitted.

FINDINGS:

(1) THAT as to James M. Potter, operator of Potter #1 State 8219 well, SW NW 24-20N-5E, Coconino County, Permit 351:

(a) THAT Mr. Potter has duly appeared before this COMMISSION as ordered;

(b) THAT Mr. Potter failed to show cause to this COMMISSION why the said well should not be plugged and abandoned.

IT IS THEREFORE ORDERED:

(1) THAT Mr. Potter shall plug and abandon said well on or before midnight August 15, 1968. Mr. Potter may recover such casing as he is able.

(a) IN the event that Mr. Potter chooses not to recover any casing in the hole, the well shall be plugged in the following manner:

Cement from total depth to 3731 feet; heavy mud from 3731 feet to 2625 feet; cement 50 feet to surface. The location shall be cleaned, all pits backfilled, and a dry hole marker properly set.

(b) IN the event that casing is pulled and recovered from said well, the well shall be plugged in the following manner:

Cement from total depth to 3731 feet; heavy mud from 3731 feet to 2725 feet; cement from 2725 feet to 2625 feet; heavy mud from 2625 feet to 2325 feet; cement from 2325 feet to 2225 feet; heavy mud from 2225 feet to 2062 feet; cement from 2062 feet to 1862 feet; heavy mud from 1862 feet to 50 feet; cement from 50 feet to surface. A dry hole marker shall be properly set, the location cleaned and pits backfilled.

(2) It is also ordered that Mr. Potter shall submit to the COMMISSION immediately upon completion of this program the logs, the plugging record, and the well completion report.

(3) Mr. Potter shall notify the COMMISSION at least twenty-four hours in advance of the commencement of this work.

DONE at Phoenix, Arizona, on the day and year hereinabove designated.

OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA

By _____
(Original signed)

(S E A L)

CERTIFIED MAIL
No. 231631

June 4, 1968

Mr. J.H. Fraser
1424 Kensington Avenue
Salt Lake City, Utah 84105

Re: Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Permit 93

Hartford Accident & Indemnity Company bond 312 5317

Dear Mr. Fraser:

Enclosed please find notice of show-cause hearing concerning your failure to comply with the Commission's letter of January 17, 1968 concerning commencing operations or plugging and abandoning of captioned well by midnight May 31, 1968.

As you are aware, captioned bond in the amount of \$2,500 covers your obligation to the Commission on this well. Should you fail to appear at said hearing or otherwise comply with this Commission's directions, it will be necessary for the Commission to go to the bonding company for performance.

Very truly yours,

John Bannister
Executive Secretary
mr
enc

cc: Hartford Insurance Group, Arizona Title Bldg., Phoenix, Ariz.
Certified Mail No. 231630

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 Deliver *ONLY* to addressee Show address where delivered
(Additional charges required for these services)

RECEIPT

Received the numbered article described on other side.

SIGNATURE OR NAME OF ADDRESSEE *(must always be filled in)*

M. Tracer

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

DATE DELIVERED

1/25/68

SHOW WHERE DELIVERED *(only if requested)*

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PAYMENT OF POSTAGE, \$300

		POST OFFICE 8961 25 JAN ARIZ	
INSTRUCTIONS: Fill in items below and complete instructions on other side, if applicable. Moisten gummed ends, attach and hold firmly to back of article. Print on front of article RETURN RECEIPT REQUESTED.			
REGISTERED NO.	NAME OF SENDER		
CERTIFIED NO. 231868	STREET AND NO. COL. G. BOWS CONSERVATION COMMISSION STATE OF ARIZONA 1624 WEST ADAMS - SUITE 202		
INSURED NO.	CITY, STATE, AND ZIP CODE TELEPHONE: 271-5161 PHOENIX, ARIZONA, 85007		

POD Form 3811 Sep. 1963

CS5-16-71548-4-7

CERTIFIED
No. 231868

January 17, 1968

Mr. J.M. Fraser
1424 Kensington Avenue
Salt Lake City, Utah 84105

Re: Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Permit 93

Hartford Accident & Indemnity Company bond 312 5317

Dear Mr. Fraser:

At the regular meeting of the Commission on January 17, 1968 your well situation was discussed.

It was the order of the Commission that you be notified that should operations on your well not be substantially underway or the well plugged and abandoned by midnight, May 31, 1968, and satisfactory evidence to this effect in the hands of the Commission by that date, you will be ordered to appear before the Commission on June 19, 1968 for hearing to show cause why this well should not be plugged and abandoned.

Very truly yours,

John Bannister
Executive Secretary
nr

cc: Hartford Insurance Group
Arizona Title Bldg.
Phoenix, Arizona

January 12, 1968

Mr. J.M. Fraser
1424 Kensington Avenue
Salt Lake City, Utah 84105

Re: Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Permit 93

Dear Mr. Fraser:

In your last letter to us, dated November 2, 1967, concerning your operations on captioned well, you stated you were awaiting the issuance of a commercial lease.

We are informed that Commercial Lease 949 was issued to you on October 11, 1967.

It is felt that we have been more than patient with your efforts to do something with this well. As you will recall, we have been attempting to work with you since August 3, 1965.

It goes without saying further that the rules and regulations must be enforced and that some definite action must be taken at this time with respect to this well. Will you please advise this office immediately as to the action you are taking.

Very truly yours,

John Bannister
Executive Secretary
mj

1-11-68
Frank Melgreen
Leasing Div., State Land Dept.

10-11-67 to J.M. Fraser
Issued Com 949 to expire 10-10-69
Covers
W/2 NE SE 20 acres
19-21S-23E

State oil & gas lease ~~3932~~ surrendered
2-4-63.

Then 7869 issued - cancelled 4-9-65
for non pay

~~78~~ 8-9-65 issued 9835 to J.M. Fraser

Kay Hampton, Water Div., State Land Dept.
had an old registration on the well (prior to '62)
registering as H₂O well. File not in office, probably,
then, on microfilm. Would list size of hole, casing,
etc.

Skyline Apartments

M. FRASER ENTERPRISES.

Tombstone, Arizona. 85638.

P. O. Box 91.

November 5th, 1967.

Mr. John Bannister, Executive Sec'y.
Arizona Oil and Gas Commission,
Room 202, 1624 West Adams Street,
Phoenix, Arizona. 85007.

Dear Mr. Bannister:

Your letter dated Oct. 30th, addressed to me at Salt Lake City, has been received, in which you stated that you have had no definite word from me since June 27th.

I have called at your office several times since June 27th, and explained that in addition to doing further oil exploration work on my well in Sec. 19, T21S-R23E, Cochise County, we wish to explore and develop the vein of Hot Water which I encountered at 1450 feet in my well.

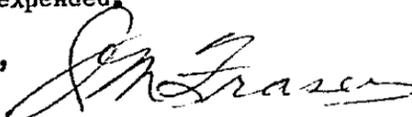
After discussing this Thermal Water development with Mr. Lassen, Mr. Ryan, and Mr. Duncan, in the State Land Office, we concluded that it would be best for us to get a Commercial Lease on the 20 Acres on which the well was located before opening up the well. I applied for such a lease some time ago, and I am told that they should be able to issue me this lease very soon.

It is our intention to apply for a permit to re-open this well, as soon as the Commercial Lease has been issued to me.

I thought that I had explained all this to you in your office, and that you were aware of my having applied for this Commercial Lease.

I expect to be in Phoenix again soon, at which time I will call on you. I wish to express my sincere appreciation of your cooperation, during the many delays which I have encountered, and I hope that it will eventually prove to be well worth the time, money and effort expended.

Sincerely,



J. M. Fraser.

cc: Hartford Insurance Group - Bond 3125317,
Arizona Title Building, Phoenix, Arizona.



93

October 30, 1967

Mr. J.M. Fraser
1424 Kensington Avenue
Salt Lake City, Utah 84105

Re: Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Permit 93

Dear Mr. Fraser:

We have had no definite word from you concerning your progress on this well since approximately June 27, 1967 when you and Mr. O.L. Carson were in this office. At that time you advised it was your intention to test the Mississippian as well as the hot water zone and advised that Mr. Carson was headed to Farmington to look for a combination rotary-cable tool rig.

Will you please advise me at your earliest convenience as to your plans and intentions. As you are aware, this office has been more than patient in your endeavor to do something with this well. It is absolutely necessary that this well be brought into some conclusion in the immediate future. If there is a possibility of doing something, the Commission does not want to force a plugging. However, as I have said before, we are bound by our Rules and Regulations and must see to their enforcement.

Very truly yours,

John Bannister
Executive Secretary
mr

cc: Hartford Insurance Group Bond 3125317
Arizona Title Bldg., Phoenix, Arizona

#93

6-26-67

JB

Wannister

My Associate finally got here
this AM

He will be back to see you
at 1:30 PM today

JM Fraser

Fraser & Mr. D.L. Carson (Pres. of Paradox
Prod. Corp. Salt Lake, Utah) advised today, in
person, that they want to test Miss & the
hot water. Have talked to land Dept. and
as result will attempt to secure assignment
of water rights from grazing lease. Will
contact office when they plan to start.
Carson says he is headed for Farmington
to get combination rotary & cable rig

JB

6-27-67

May 22, 1967

Mr. J.M. Fraser
1424 Kensington Avenue
Salt Lake City, Utah 84105

Re: Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Permit 93

Dear Mr. Fraser:

As you know, by letter of September 13, 1965 permission was given to continue captioned well in a temporary abandoned status until March 13, 1966. Subsequently, in an effort to cooperate with your efforts to re-enter this well extensions were granted.

On April 28, 1967 when you were in this office you stated verbally that you did have some definite plans concerning this well and that you and the persons involved would come to the office within the next week to discuss these plans. To date we have heard nothing further from you.

This is to advise that unless we hear from you before June 1, 1967 outlining the specifics of your program, this Commission will have no alternative but to issue an order for immediate plugging of this well. This well can no longer continue as "temporarily" abandoned.

It is not the desire of this Commission to create an undue hardship; however, its Rules and Regulations must be complied with.

Very truly yours,

John Bannister
Executive Secretary
mr

93

cc: Hartford Insurance Group
Arizona Title Bldg., Phoenix, Arizona
Your Bond 3125317

From the Desk of

JOHN BANNISTER

4-28-67

93

Mr. Fraser called, in person
at the office. Party who will
re-enter well to be in Phoenix
next week - wants 30 day
extension. Will commence work
within this period.

Will be in next week to
discuss re-entry program. If
satisfactory will grant extension

JB

Fraser at Gaylord Motel
Apt 133

273-7303

January 31, 1967

Mr. J.M. Fraser
1424 Kensington Avenue
Salt Lake City, Utah 84105

Re: Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Permit 93

Dear Mr. Fraser:

Receipt of your letter of January 24, 1967 is hereby acknowledged.

It is our feeling that it would be to the best interests of all concerned to allow you to re-enter this well. I regret that your letter is not more specific as to the time of re-entry.

This letter will constitute authority from this Commission that the well may be maintained in its current status until May 1, 1967. This consent is given with the understanding that you will contact this office shortly. I might remind you that in your letter of January 24th you announced your intention of being in Phoenix in the very near future.

Very truly yours,

John Bannister
Executive Secretary
mr

J. M. FRASER ENTERPRISES
1424 Kensington Avenue Salt Lake City, Utah. 84105.

January 24th, 1967.

Mr. John Bannister, Executive Sec'y.
Arizona Oil & Gas Commission,
Phoenix, Arizona.

Re: Fraser State #1 Well
NE SE 10-21S-23E, Cochise Co.
Permit 93.

Dear Mr. Bannister:

I have postponed answering your letter of Jan. 10th, as I have been expecting to get back to Phoenix and talk things over with you. Weather Conditions and other pressing business have delayed me, but I hope to be in Phoenix next week.

I am making definite arrangements to go back into that hole and test the hot water and other stratas before abandoning it as a dry hole. I think that you were informed that our drill stem test showed a ten foot vein of hot fresh water at a depth of 1450 feet. This water registered a temperature that was well above the boiling point, and I do not want to abandon the hole until we can test this fully.

I called at your office early in December, but you were out and it was necessary for me to return to Salt Lake City before I got back to your office.

I sincerely appreciate your cooperation and the courtesies that you have shown me in the past, and I hope that we can develop something worth while down in Cochise County.

Sincerely,



J. M. Fraser.

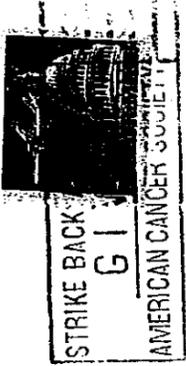


PERFUMERS GUILD OF AMERICA

From - J. M. Fraser,
1424 Kensington Ave.
Salt Lake City, Utah.
84105

VIA AIR MAIL

Mr. John Bamister, Executive Sec'y,
Arizona Oil and Gas Commission,
1624 West Adams Street,
Phoenix, Arizona. 85007.



January 10, 1967

Mr. J.M. Fraser
1424 Kensington Avenue
Salt Lake City, Utah 84105

Re: Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Permit 93

Dear Mr. Fraser:

As you are aware, the last extension granted to you on our plugging order covering this well expired December 1, 1966. On September 7, 1966, when the extension was granted you, this office asked you to advise specifically as to what your plans you had, as the only word we had from you was that you "plan to re-enter soon."

Will you please advise this office immediately as to your intentions concerning this well. If you are requesting an extension, we must have substantiating specifics.

As I have advised, it is not the intention of this office to cause undue hardships on any operation, but we must enforce our Rules and Regulations.

Should you have any questions, would you please advise.

Very truly yours,

John Bannister
Executive Secretary
mj

September 7, 1966

Mr. J.M. Fraser
1424 Kensington Avenue
Salt Lake City, Utah 84105

Re: Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Permit 93

Dear Mr. Fraser:

I am in receipt of your note of August 29, 1966 wherein you request an additional extension of three months before plugging captioned well.

I stated in my April 4, 1966 letter that no further extensions would be granted to you. However, it is my feeling that you are trying to do additional work and consequently I feel it is to the best interests that additional time be given to you.

Consequently this letter will constitute authority from this Commission to continue this well in its present status until December 1, 1966.

Your note contains no specifics as to present plans for this well, saying only that you plan to re-enter soon. It is my feeling that you should advise this office as soon as possible specifics concerning your intentions.

Should you have any questions, please advise.

Very truly yours,

John Bannister
Executive Secretary
nr

Aug 29-1966

Mr. Banister

I called to see you and to say that I am making plans to go into my well in Cochrane County soon, to test what I have found -

Will plan to come back to see you after your return from vacation - Please give me a 3 months Extension on plugging

J. M. Fraser

93

April 4, 1966

Mr. J.M. Fraser
1424 Kensington Avenue
Salt Lake City, Utah 84105

Re: Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Permit 93

Dear Mr. Fraser:

This will acknowledge receipt of your letter of March 30, 1966 concerning the captioned well.

This letter, further, will constitute authority of this Commission to postpone the plugging of this well until August 15, 1966 in order that you may evaluate the possibility of further testing.

It of course is the policy of this Commission to cause no undue hardship on any operator within the State and we are most happy to cooperate with you. However, we do have Rules and Regulations which must be complied with and unless some positive action is taken by you within the above described period, this office will have no choice but to insist that this well be brought into full compliance with its Rules.

If this office may be of any further help, will you advise.

Very truly yours,

John Bannister
Executive Secretary
nr

cc: Hartford Insurance Group
650 California Street
San Francisco, Calif.
Your Bond 3125317

1424 Kensington Avenue,
Salt Lake City, Utah. 84105. March 30, 1966.

Mr. John Bannister, Executive Secretary,
Arizona Oil and Gas Conservation Commission,
Phoenix, Arizona.

Dear Mr. Bannister:

Your letter of March 22nd, addressed to me at Scottsdale, Arizona, has been forwarded to me here, where I am in the process of negotiations for deepening the Test Oil Well which I drilled in Section 19, T21S, R23E, Cochise County, Arizona, and I will greatly appreciate it if you will grant permission for me to postpone plugging this well until August 15th, 1966, by which time I expect to be ready to complete and plug this well.

Thank you very much for your kind cooperation in this matter, and let us hope that this can be brought in as an oil/gas well by that time. Plugging and abandoning a well does not help either the State or the men who risk their money trying to open up a new oil field.

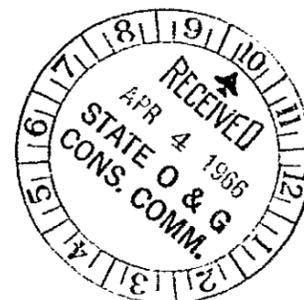
Sincerely,



J. M. Fraser.

Until further notice, please address me here

1424 Kensington Avenue,
Salt Lake City, Utah - 84105.



93

March 22, 1966

Mr. J.M. Frazer
7338 E. Cypress
Scottsdale, Arizona 85257

Re: Frazer #1 State well
NE/4SE/4 19-21S-23E, Cochise County, Arizona
Permit 93

Dear Mr. Frazer:

By letter dated September 13, 1965 this Commission authorized you to continue the captioned well in a temporarily abandoned status until March 15, 1966.

Will you please advise us, within ten days from date of this letter, as to your current activities in connection with this well.

If this office does not hear from you within that time, this office will have no alternative but to order this well to be plugged.

As stated previously, this Commission does not desire to create any undue hardship, however, compliance with our Rules and Regulations is a requisite.

Very truly yours,

John Bannister
Executive Secretary
jr

cc: Hartford Insurance Group
650 California Street
San Francisco, Calif.
Your Bond 3125317

September 13, 1965

Mr. J.M. Fraser
7338 E. Cypress
Scottsdale, Arizona 85257

Re: Fraser #1 State well
NE/4SE/4 19-21S-23E, Cochise County, Arizona
Our File 93

Dear Mr. Fraser:

This will acknowledge your letter of September 13, 1965 wherein you request permission for the continuance of this permit, in compliance with our Rule 202.

This letter constitutes the authority of this Commission to continue this well in its present status until March 15, 1966. At that time, should further work not have been commenced, it will be necessary that an additional extension in compliance with the above quoted Rule be secured, or that the well be plugged and abandoned, or it be converted to a water well.

Should you have any questions, will you please advise.

Yours very truly,

John Bannister
Executive Secretary
nr

cc: Hartford Insurance Group
650 California Street
San Francisco, California
Your Bond 3125317

Telephone: 947-1229

J. M. FRASER ENTERPRISES

Owner, Enders Hotel & Cafe
Bonded Real Estate Broker
All Types Insurance
Home Building and Sales
Farm Loans



Member—National Association of Real Estate Boards
Idaho Real Estate Association
Idaho Farm Multiple Listing Association

Office in
Enders Hotel Building
Phone 65
Soda Springs, Idaho

7338 East Cypress St.
Scottsdale, Arizona. - 85257.

Sept. 13, 1965.

ARIZONA OIL AND GAS CONSERVATION COMMISSION
1624 West Adams St.
Phoenix, Arizona.

ATTENTION: Mr. John Bannister, Exec. Sec'y.

Dear Mr. Bannister:

I am in receipt of your letter dated Sept. 8, 1965, a copy of which was sent to The Hartford Insurance Group, San Francisco, Calif. regarding the well I drilled in NE SE 19-21S-23E Cochise County Arizona. I called at your office Sept. 9th, and found that you were out of town for the weekend. While there my attention was called to Section 202, Paragraph B, of "General Rules and Regulations" filed in the office of the Secretary of State on May 6, 1963, which reads as follows - "When drilling operations have been suspended for sixty (60) days, the well shall be plugged and abandoned unless written permission for temporary abandonment shall be obtained from the Commission." This is the first time my attention had been called to this ruling; It did not exist when I drilled this well.

As I have explained to former Executive Secretaries, I do not wish to plug and abandon this well, for several reasons, one of which is that I penetrated an 8 foot strata of Hot Fresh Water at 1453 feet, which showed sufficient pressure to flow to the surface, if permitted. I filed on this water, and in the event I do not find sufficient oil and/or gas to justify completing this well as an oil/gas well, I plan to develop the hot water.

I have had some serious financial reverses, which has made it impossible for me to complete this well until I can arrange adequate finances. In the mean time, I believe that you should consider this as a water well, which you surely would not require me to plug and abandon. There is a 40 foot span of 12 inch surface pipe cemented in the top of this hole, and I have a steel plate welded on the top of this surface pipe, so that there is no danger to man or beast with the well in it's present condition. The hole was left full of mud.

It is my desire and intention to extend this hole another 300 feet, to penetrate the upper section of the Mississippi Zone, before abandoning the possibilities of making it into an oil well, and completing it as a water well.

I very much appreciate your past favors and kind indulgence with me. I will be awaiting your ruling in this.

Sincerely

J. M. Fraser
J. M. Fraser.

cc - The Hartford Insurance Group,
650 California Street,
San Francisco, Calif.



Note -
Water at
2500
pressure
400 lbs

93

93

September 8, 1965

Mr. J.H. Fraser
7338 E. Cypress Street
Scottsdale, Arizona

Re: Fraser #1 State well
NE SE 19-21S-23E, Cochise County, Arizona
Our File 93

Dear Mr. Fraser:

You telephoned this office on August 9, 1965, in reply to our letter of August 3, 1965, and indicated you would write us stating your plans concerning the captioned well and requesting a temporary abandonment for a specified period of time until you commence action on the plans.

To date we have heard nothing further from you.

If we do not hear from you within two weeks from date of this letter, we have no alternative but to order that this well be plugged in accordance with our Rules and Regulations.

This Commission does not desire to create undue hardship on anyone and it is our intention to work with you in any possible manner.

Yours very truly,

John Bannister
Executive Secretary
jr

cc: The Hartford Insurance Group
650 California Street
San Francisco, Calif. 94120

August 3, 1965

Mr. J.M. Fraser
7338 E. Cypress Street
Scottsdale, Arizona

Re: Fraser #1 State well
NE/4SE/4 19-218-23E, Cochise County, Arizona
Our File 93

Dear Mr. Fraser:

In reviewing our files on the captioned well we note that the Application to Plug, Plugging Record, and the Well Completion Report have not been filed.

This well was covered by Hartford Accident & Indemnity Company bond number 3125317. Until such time as our files are complete on this well the bond, of course, may not be released.

For your convenience, we are enclosing the necessary forms to complete our records. At such time as this information is in, you may then be released from the bonding requirements upon advice from this office.

Should you have any plans concerning this well, will you please advise.

Yours very truly,

John Bannister
Executive Secretary
MB

cc: The Hartford Insurance Group
650 California Street
San Francisco, California 94120

8-9-65
Mr. Fraser telephoned
will request temporary
abandonment.
FU 9-10-65



THE HARTFORD INSURANCE GROUP

HARTFORD, CONNECTICUT

PACIFIC DEPARTMENT

330 CALIFORNIA STREET SAN FRANCISCO, CALIFORNIA 94104

July 30, 1965

Mr. John Bannister
Executive Secretary
Oil & Gas Conservation Commission
State of Arizona
1624 West Adams
Room 202
Phoenix, Arizona 85007

Re: Bond 3125317
J. M. Fraser
Oil Well Drilling Bond

Dear Mr. Bannister:

On June 23, 1965, you wrote to us requesting a copy of the captioned bond together with the applicable power-of-attorney.

We did not have a copy of the bond in our bond file and wrote to our agent, S. E. Matthews Financial Agency in Souse Springs, Idaho, asking them if they had a copy of the bond in their office. They replied that they did not and I am enclosing the photostat of their records that they sent to us in the hope that it may provide you with some information regarding this bond. Unfortunately, I cannot even advise you what Attorney-in-Fact for our Company executed this bond.

If we can be of any further aid to you, please advise.

Sincerely,

O. Douglas Nelson
Surety Underwriter

ODH:vr
cc: Boise Service Off.

#93

June 23, 1965

Hartford Accident & Indemnity Company
Hartford, Connecticut

Re: J. M. Fraser Bond #312 5317, Amount \$2,500
Covering oil and gas well located NE/4-SE/4 19-T213-R23E
Permit 93

Gentlemen:

Would you please furnish this office with a copy of the approved captioned bond, together with the applicable power-of-attorney.

Your earliest cooperation is very much appreciated.

Yours very truly,

John Bannister
Executive Secretary
cb

June 3, 1965

Mr. J. M. Fraser
76 South Main Street
Soda Springs, Idaho

Attention: Mr. J. M. Fraser

Re: Hartford Accident & Indemnity Company Bond #312 5317
Amount \$2,500, Covering oil and gas well located
NE/4-SE/4-19-T21S-R23E
Permit 93

Gentlemen:

Would you please furnish this office with a copy of the approved captioned bond, together with the applicable power-of-attorney.

Your earliest cooperation is very much appreciated.

Yours very truly,

John Bannister
Executive Secretary
cb

STATE of ARIZONA
OIL and GAS CONSERVATION COMMISSION
CAPITOL ANNEX
ROOM 202
1624 WEST ADAMS STREET
PHOENIX, ARIZONA

COMPANY J . M. Fraser DATE 8-7-1964
RE: WELL NAME & NUMBER: Fraser State #1
LOCATION: SECTION 19 TWP.21S R.23E COUNTY Cochise
FILE NUMBER 93

Gentlemen:

We have reviewed our files and find that we need the below checked item (s) in order to complete same. Will you please fill in the enclosed form (s), at your earliest convenience, and return them to this office. May we remind you that your bond (#125317),

issued by Hartford Insurance Group) can be forfeited for failure to comply.

In addition we request a copy of any log run on this ~~(these)~~ well (s).

Your cooperation is appreciated. If we may be of service to you please advise.

Yours very truly,

Bill Cooper

Bill Cooper
Records Section

Completion Record X

Plugging Record X

Well Log X
cc/Bonding Company

Application to plug and abandon X

93

93

October 18, 1962

The Hartford Insurance Group
Hartford Building - 720 California Street
San Francisco 20, California

Re: Bond No. 3125317 - Jim Fraser - Oil Well Drilling
Bond - \$2,500.00

Gentlemen:

The Oil and Gas Conservation Commission requirements for
bond release have not been accomplished on this well at
this time.

Yours truly,

John K. Petty
Petroleum Geologist

cc Mr. F. C. Ryan, Supervisor
Mineral, Oil and Gas - State Land Dept.

93



Copy

OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona

OBED M. LASSEN
STATE LAND COMMISSIONER

October 11, 1962

**The Hartford Insurance Group
Hartford Building
720 California Street
San Francisco 20, California**

**Re: Bond No. 3125317 - Jim Fraser - Oil
Well Drilling Bond - - \$2,500.00**

Gentlemen:

Reference is made to your letter of August 23, 1962 in regard to the above.

Please be advised that the State Agency administering this function is the Oil and Gas Conservation Commission, 3500 North Central, Suite 221, Phoenix, Arizona.

Your request is being forwarded to that office for their action.

Very truly yours,

**F. C. RYAN, Supervisor
Mineral, Oil and Gas
Production Division**

FCR:yda
cc: Oil and Gas Cons. Comm.

937

HARTFORD FIRE INSURANCE COMPANY GROUP
Pacific Department, 720 California Street, San Francisco 28, California

THIS IS A COPY OF A LETTER SENT YOU ON DATE SHOWN. AS WE HAVE HAD NO REPLY WE WOULD GREATLY APPRECIATE YOUR GIVING THE MATTER YOUR VERY EARLY ATTENTION.

August 23, 1962

Arizona State Land Department
1624 W. Adams
Phoenix, Arizona

Re: Bond No. 3125317 - Jim Fraser - Oil
Well Drilling Bond -- \$2,500.00

Gentlemen:

We have been advised by the principal, Mr. J. M. Fraser, that the above \$2,500 Oil Well Drilling Bond is no longer needed.

Could you please confirm that Mr. Fraser has complied with all the terms necessary to release this bond and that we will have no liability for any future acts of Mr. Fraser under this bond. Thank you.

Very truly yours,

JOSEPH O. McGRATH

Joseph O. McGrath
Surety Underwriter

JOMcG:janb

15212



October 28, 1960

Hartford Fire Insurance Co. Group
Fidelity & Surety Department
720 California Street
San Francisco 20, California

Attention: Mr. R. P. Hook, Surety Dept.

Dear Mr. Hook:

Your letter of October 26, 1960, with respect to Jim Fraser
Oil Well Drilling Bond #3125317, is entirely erroneous.

The drilling bond requirement is very much in force and effect
and it is the intention of this commission to change the drilling
bond to a more strict bond in the nature of a performance bond.
When the Attorney General prepares a new form, it may be that
the commission will ask the persons who have bonds outstanding
on drilling wells to substitute the new type bond, which is to
be requested to be filed with every drilling application.

Please contact us if we can be of further assistance to you.

Yours very truly,

D. A. Jerome
Executive Secretary

DAJ/ew

FIRE INSURANCE COMPANY
HARTFORD ACCIDENT AND INDEMNITY COMPANY
HARTFORD LIVE STOCK INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF NEW JERSEY
HARTFORD CONNECTICUT

NEW YORK UNDERWRITERS INSURANCE COMPANY
NEW YORK NEW YORK
TWIN CITY FIRE INSURANCE COMPANY
MINNEAPOLIS MINNESOTA



HARTFORD FIRE INSURANCE COMPANY GROUP

PACIFIC DEPARTMENT

ADDISON C. POSEY, MANAGER
720 CALIFORNIA STREET
SAN FRANCISCO 20, CALIFORNIA

FIDELITY AND SURETY DEPARTMENT
ALFRED E. FULLER, SUPERINTENDENT

October 26, 1960

Arizona State Land Department
3500 N. Central Avenue
Phoenix, Arizona

Re: Bond No. 3125317-Jim Fraser-Oil Well
Drilling Bond-\$2,500.00

Gentlemen:

We have received certain information which would indicate that this Oil Well Drilling Bond is no longer required. We would, therefore, appreciate your advising as to the current status of this bond also advising the proper procedure for releasing us as surety in the event this bond is no longer required.

We are enclosing a self-addressed stamped envelope for your convenience.

Thank you for your assistance in this matter.

Very truly yours,

R. P. Hook
Surety Department

RPH:mll
Enclosure



93

February 2, 1960

J. M. Fraser
76 S. Main St.
Soda Springs, Idaho

RE: Fraser Federal # 1
19 - 21S. - 23E.

Dear Mr. Fraser,

Enclosed herewith, is your receipt for Drilling
Permit No. 93, in the amount of \$25.00, dated
August 5, 1959.

Yours very truly,

William F. Maule,
Petroleum Engineer

WFM:gg

93

Drilling Rig Probes for Oil



This drilling rig mast can be seen near U. S. 80 between Tombstone and Bisbee, where wildcatlers reportedly struck oil and gas Tuesday. It is one of the largest portable rotary rigs in the state and is owned by J. O. Barnes Drilling Co., of Casa Grande. (Epitaph Photo.)

Oil, Gas Struck Here Tuesday

Oil and gas were struck at 3:30 p.m. Tuesday 10 miles southeast of Tombstone on the Bob Johnson ranch near U.S. 80.

J. M. Fraser of Soda Springs, Idaho, who has been conducting the drilling operations at the site since

Pair to Face Robbery Charge

A pair of transient cotton pickers waived preliminary hearing Saturday morning in justice court before Judge J. T. Castles on a charge of robbery. Bond was set at \$1000 which they failed to furnish.

Orvel Warren Jeffers, 41, of Hamburg, Ark., and J. B. Farmer, 36, of Russellville, Ark., allegedly broke into the George DeFrance home near Walnut Gulch Thursday about 11 a.m., and took several hundred dollars worth of TV tubes, repair parts, tube tester, guns, appliances, clocks and jewelry.

Mr. and Mrs. DeFrance were both in Tucson at the time of the break-in. When Mrs. DeFrance returned home shortly after 1 p. m. she discovered the robbery and notified the police department. An all points bulletin was put out about 2 p. m., and the pair was picked up in Douglas before 3 p. m. by Douglas police.

City Marshal Charles Brubaker, Deputy Sheriff Pete Keller and Andy Escarrega investigated the robbery. The pair battered three doors gaining entry to the house and TV repair shop. "Damage to all three is severe," the city marshal said. DeFrance told peace officers that the stolen goods had an approximate value of \$700.

Jeffers and Farmer were turned over to the sheriff's department and will stay in the county jail until tried in Superior Court or until they raise bond money.

At the time of the robbery they were driving a green Studebaker pick-up truck. They had picked cotton in the Phoenix area before coming south.

... the strike came at 30 ft. after 34 days of drilling.

"The weight mud in the drill is really bubbling," Fraser said. "There are 150 bubbles per second of gas with a showing of oil."

A core will be removed from the site as soon as special tools for the job arrive from Phoenix, and the core will be sent to a laboratory for testing of oil and gas content.

Drilling is now to hard lime, a formation they anticipated hitting at this depth. To date they have struck two gas flows which, Fraser said, could have been helium. Most geologists agree that the Pennsylvania structure will be reached at about the 1500 foot level, but some think a newer formation lies on top.

If this is the case Fraser pointed out that there would be five possible oil bearing structures at this site. Ordinarily there are four with the Pennsylvanian, first, then the Mississippian, the Devonian and Ordovician. It is anticipated that the latter will be found at a depth of about 4500 feet here.

Fraser said he thought the present site had a lot of possibilities as far as geology is concerned. The rig is setting on top of a "dome" formation and the limestone in which the drilling is now being conducted is some of the finest structure I've seen," Fraser said.

J. O. Barnes Drilling Company of Casa Grande, is doing the rotary work. Oliver Easley is the head driller. Both he and Fraser reside in Tombstone.

Rodeo Planned For Fort Folks

One of the season's last RCA rodeos will be staged at Sierra Vista Nov. 14-15 as a huge party for the people of Fort Huachuca. Fry and Sierra Vista businessmen are teaming with the Chamber of Commerce to make the event possible.

No School... Teachers Gone

September 3, 1959

Mr. J. M. Fraser
General Delivery
Tombstone, Arizona

Dear Mr. Fraser:

There is herewith enclosed an approved copy of Form No. P-1, application for permit to drill, which concerns your proposed well Fraser, State No. 1, to be located in Sec 19, T 21 S, R 23 E. G & SR Mer., Cochise County, Arizona.

In the drilling of said well you will observe and comply with the usual rules and regulations, and we would appreciate your providing us with samples, logs, etc. pursuant to the regulations.

We wish you success in this venture.

Yours very truly,

D. A. Jerome
Executive Secretary

Encl.

DAJ/jds

J. M. FRABER ENTERPRISES

PAYEE: DETACH THIS STATEMENT BEFORE DEPOSITING CHECK.

DATE	DESCRIPTION	AMOUNT	DISC'T. OR DEDUCTION	NET AMOUNT
	For Drilling Permish	2500		
	Dec 19 - Paid - R 73 E			
	Draw - State #1 Well			

EMPLOYEE'S NAME	PAY PERIOD ENDING	HOURS	RATE	GROSS EARNINGS	DEDUCTIONS			NET EARNINGS PAID
					F.I.C.A.	FEDERAL INC. TAX	STATE INC. TAX	

EMPLOYEE: THIS IS A STATEMENT OF YOUR EARNINGS AND DEDUCTIONS FOR THE PERIOD INDICATED. KEEP THIS FOR YOUR PERMANENT RECORD.

RECEIVED
AUG 5 1959
STATE O & G
CONS. COMM.