[redacted]

P-

TED JONES JUANITA STATE [redacted]
NW NW 34-18S-18E PIMA CO. 19

COUNTY Pima AREA Cienega Basin LEASE NO. State 504

WELL NAME Ted Jones Juanita-State

LOCATION ~~NW-NW~~ SE NE SEC 33 TWP 18S RANGE 18E FOOTAGE ~~1200~~ 2325' FNL ~~500~~ 630' ~~FWL~~ E

ELEV 4860' GR 4870 KB SPUD DATE 1-6-54 STATUS P&A COMP. DATE 9-10-54 TOTAL DEPTH 2656'

CONTRACTOR Correct location SE NE Sec. 33 See map Location field checked 10/21/43 by SLR + EBH

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH
12 3/4"	160'		

DRILLED BY ROTARY
DRILLED BY CABLE TOOL
PRODUCTIVE RESERVOIR
INITIAL PRODUCTION P&A

FORMATION TOPS	DEPTHS	SOURCE L.L.	SOURCE E.L.	REMARKS
SEE DRILLER's LOG				

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS
Electric, Micro, Drillers		

SAMPLE LOG
SAMPLE DESCRP.
SAMPLE NO.
CORE ANALYSIS
DSTs

REMARKS

APP. TO PLUG
PLUGGING REP.
COMP. REPORT

WATER WELL ACCEPTED BY

BOND CO. Standard Accident Insurance Company BOND NO. 838376

BOND AMT. $ 2500 CANCELLED 11-20-56 DATE ORGANIZATION REPORT

FILING RECEIPT 6767 LOC. PLAT x WELL BOOK x PLAT BOOK x

API NO. DATE ISSUED 12-9-53 DEDICATION NW/4 NW/4

PERMIT NUMBER 19

(over)

STATE LAND DEPARTMENT

STATE OF ARIZONA

Form O&G 56

Form Prescribed Under Oil and Gas Conservation Act of 1951

ABANDONMENT AND PLUGGING RECORD

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commissioner, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE-- The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore when ever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy-mud-laden fluid.

(e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

Operator Ted Jones Drilling Co. Field Wildcat (Cienega Basin)

Pool -

County Pima

Address all correspondence concerning this form to: Mr. Ted Jones

Street: 9100 Sunset Blvd City Los Angeles 46. State Calif.

Lease Name Gov't. Well No. Juanita Sec. 34 Twp. 18S Rge. 18E

Date well was plugged 9-10-54, 19____

Was the well plugged according to regulations of the Commissioner? Yes

Set out method used in plugging well and record of casing pulled: A fifty foot plug was placed at the base of the fresh waters at 350', at the shoe of the surface casing at 160', and a twenty foot plug was placed in the surface casing at the surface.

(AFFIDAVIT)

STATE OF ~~ARIZONA~~ California

COUNTY OF Los Angeles

Ted Jones Drilling Co.

By: Douglas Marcell Eng'r
(Operator)

Before me, the undersigned authority, on this day personally appeared DOUGLAS MARCELL, known to me to be the person whose name is Subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 10 day of February 19 55

Dorothy B. Clover

Notary Public in and for County of Los Angeles State of California

My commission expires:

My Commission Expires May 16, 1957

19

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FEB 17 1955
STATE LAND
DEPT.

RECEIVED
FEB 15 1955
STATE LAND
DEPT.

STATE LAND DEPARTMENT
STATE OF ARIZONA

Form O&G 55

Form Prescribed Under Oil and Gas Conservation Act 1951
APPLICATION TO ABANDON, PLUG, DEEPEN, SIDETRACK OR PERFORATE

(After Well Has Once Been Completed)

INSTRUCTIONS: -- File in duplicate with Commissioner. One copy will be returned with approval or denial.

FIELD: Wildcat (Cienega Basin, Pima County)
OPERATOR: Ted Jones Drilling Co. ADDRESS 9100 Sunset Blvd. L.A. 46, Calif.
LEASE: Govt. WELL NO. Juanita No. 1 COUNTY Pima
SURVEY: T. 18 S., R.18 E SECTION 34 DRILLING PERMIT NO.: 19
LOCATION: 1200' south and 500' east of the northwest corner of Section 34.

TYPE OF WELL: Dry hole (Oil, Gas or Dry Hole) TOTAL DEPTH 2656'

ALLOWABLE (If Assigned) None
LAST PRODUCTION TEST: OIL _____ (Bbls.) WATER _____ Bbls.)
GAS _____ (M.C.F.) DATE OF TEST _____

PRODUCING HORIZON _____ PRODUCING FROM: _____ TO _____

1. COMPLETE CASING RECORD: 12-3/4" casing @ 160'.

2. FULL DETAILS OF PROPOSED PLAN OF WORK: Place a fifteen sack cement plug at 350', place a fifteen sack cement plug at 150 feet and place an eight sack cement plug as the surface plug. Sections of hole between plugs, and bottom of hole filled with heavy drilling mud.

If the well is to be deepened to another zone other than that covered by permit, this form shall be accompanied by a certified lease plat as is prescribed on Form No. O&G 51.

If well is to be abandoned, does proposed work conform with requirements of SW Rule 26? Yes*. If not, outline procedure proposed above. * Plugging approved by telephone 9-8-54.
DATE COMMENCING OPERATIONS: September 9, 1954
NAME OF PARTY DOING WORK: Ted Jones Drilling Co. ADDRESS above
CORRESPONDENCE SHOULD BE SENT TO: Mr. Ted Jones.

NAME: Douglas Marcell
TITLE: Petroleum Engineer

APPROVED: 19th DAY OF November 1956

DENIED: _____ DAY OF _____ 19___.

STATE LAND COMMISSIONER

BY: _____

19

32 x

1879

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FEB 17 1955
STATE LAND
DEPT.

RECEIVED
FEB 15 1955
STATE LAND
DEPT.

STATE LAND DEPARTMENT
STATE OF ARIZONA

Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit must be granted before drilling begins

Ariz. November 17 1953

State Land Commissioner

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. Juanita 1 Sec. 34, T. 18 S., R. 18 E., G.& S.RB. & M., Wildcat Field, Pima County.

Legal description of lease Section 34, T18S, R 18 E is that (Attach map or plat to scale) particular lease on which the well is to be drilled. It is a portion of State Lease No. 504.

Location of Well: 1200' South, 500' East of NW Corner of Section 34. (Give exact footage from section corners or other legal subdivisions or streets)

Proposed drilling depth 5000 feet. Acres in drilling unit 10. Has surety bond been filed? Yes. Is location a regular or exception to spacing rule? --.

Elevation of ground above sea level 4860 feet.

All depth measurements taken from top of Kelly bushing (Derrick, floor, Rotary Table or Kelly Bushing) which is 10 feet above the ground.

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight	Grade and Type		Top	Bottom	Cementing Depths
11-3/4"	47#	J-55	Smls	0	150	150
7"	23#	J-55	Smls	0	Unknown	Unknown

(Note: Fresh water horizons below 150' will be cased off to prevent encroachment between zones)

Intended Zone or Zones of completion:

Name	Perforated Interval
Unknown at present	

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

Ted Jones Drilling Co., Inc.
(Applicant)
By Douglas Marcell

Application approved this 9th day of December 19 53

Permit NO. 19

State Land Commissioner

Please address correspondence to:
Douglas Marcell
649 So. Olive Street
Los Angeles 14, Calif.

RECEIVED
NOV 20 1953
STATE LAND
DEPT.

RECEIVED
DEC 2 1953
STATE LAND
DEPT.

DRILLERS LOG

Ted Jones Juanita #1 (State) - Section 3~~4~~, T. 18 S., R. 18 E. Pima County

57-176 Hard Limestone reddish in color
176-193 Gray-green hard Limestone
193-210 Hd. Limestone, gray
210-223 Hd. gray Limestone and streaks of pink Limestone
223-253 Hard Limestone, pink and gray
253-285 Hard gray Limestone with streaks of Shale, Heavy gas 270-275
285-311 Hard gray Limestone
311-339 Hard Limestone and streaks hard sand
339-355 Hard Limestone and streaks Sandstone
355-378 Hard Lime and streaks Hd. Sandstone, streaks of Brown Shale
378-405 Hard brown Shale, streaks of Lime and green Shale. Gas at 303 in brown Shale.
405-437 Brown Shale with streaks Limestone and green shale
437-467 Brown Shale and streaks of gray Lime
467-496 Brown Shale and streaks hard Limestone
496-511 Brown Shale and gray sandy Lime
511-526 Brown and green Shale
526-553 Brown Shale with streaks hard Lime
553-591 Red brown Shale and streaks of gray Shale
591-601 Red and brown Shale
601-606 Streaks pink and gray Lime
606-619 Brown Shale and fractured Lime
619-629 Brown Shale with streaks of gray fractured Lime
629-644 Hard red sandy Limestone
644-667 Pink and gray sandy Lime and streaks of brown shale
667-697 Brown, black and green Shale and brown sandy Limestone
697-705 Gray and pink sandy Limestone
705-707 Hard sandy Limestone
707-710 Hard sandy Limestone
710-730 Pink and gray limestone and streaks red and green Shale
730-745 Pink and gray Lime Stone with streaks hard Limestone
745-752 Hard sandy Limestone
752-794 -
794-831 Gray Lime, red Shale with streaks fractured Lime
831-858 Hark Pink and gray Limestone, streaks of Shale and Chert
858-870 -
870-884 Hard Limestone and red Shale
884-915 Lime and red Shale
915-940 Streaks of Lime and Shale, hard streaks
940-957 Hard Lime, reddish brown Shale
957-969 Hard Lime, shells red Shale, streaks of sticky Shale
969-1002 Shale, streaks of Lime
1002-1029 Red Shale and streaks Limestone
1029-1051 Core
1051-1077 Hard Shale, hard Lime
1077-1112 Red Shale and streaks Limestone
1112-1148 Red Clay, Shale and Lime breaks
1148-1160 Hard Lime Shale
1160-1195 Hard Shale and streaks Limestone - 1185-1190 Light gas show
1195-1223 Gray Shale and Lime
1223-1264 Shale 1223-1230 Gas showing on ditch
1264-1301 Brown and black shale with streaks Limestone and red Shale
1301-1329 -
1329-1370 Shale, black with streaks of Limestone
1370-1380 Black Shale
1380-1394 Black Shale with streaks Lime and brown Shale
1394-1400 Black Shale with sand
1400-1412 -
1412-1430 Hard Shale
1430-1446 Hard Shale
1446-1474 Red and black Shale, Lime and red Clay
1474-1493 Hard Shale
1493-1511 Hard Shale and streaks Limestone
1511-1535 Black Shale with streaks Lime
1535-1576 Black Shale streaks of Lime, streaks of Anhydrite
- 1576-1606 Anhydrite and streaks Black Shale
- 1606-1642 Anhydrite and streaks Black Shale
- 1642-1691 Anhydrite and Shale, streaks of Lime and Salt
- 1691-1712 Anhydrite and streaks Shale

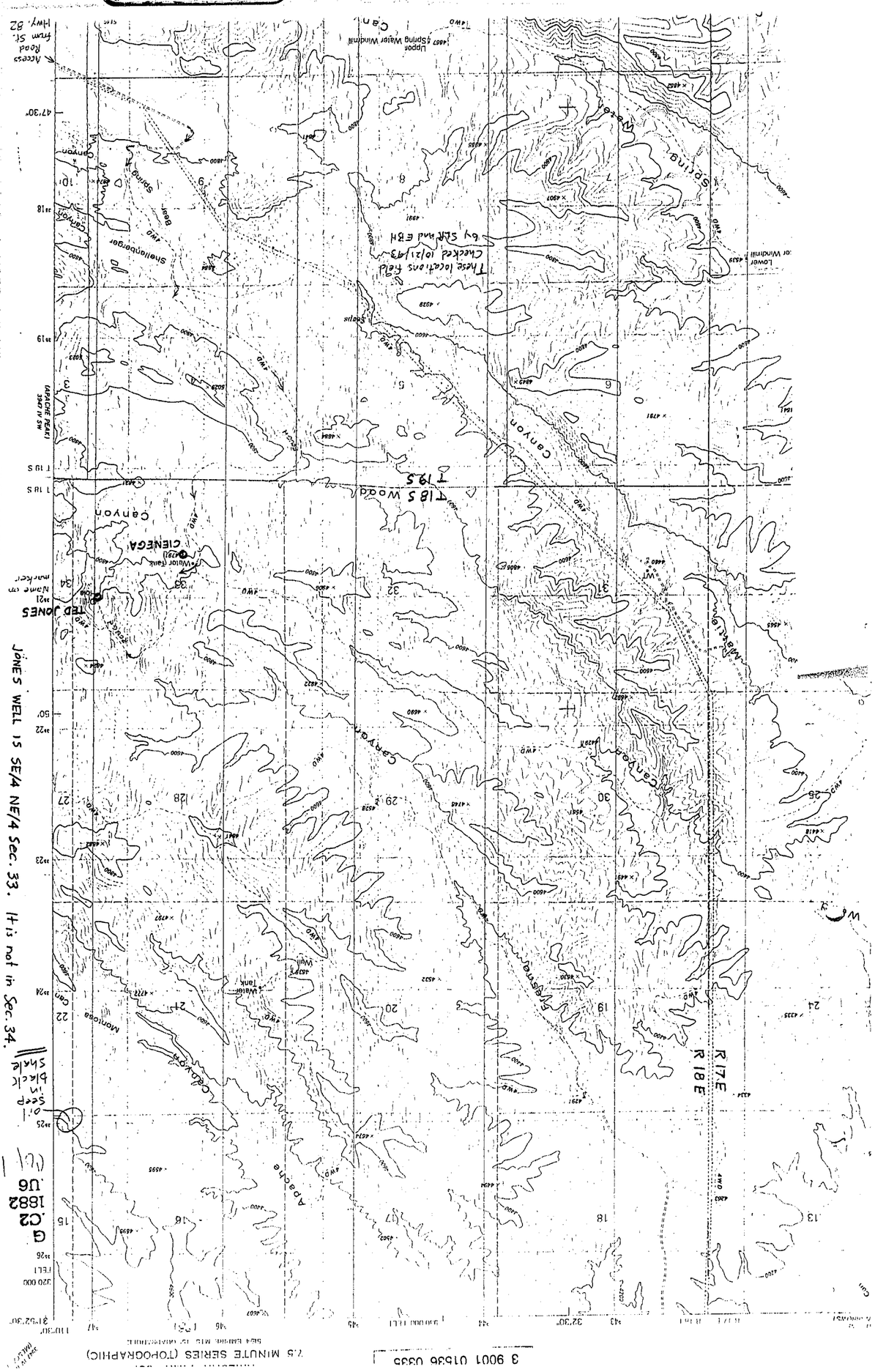
1/58

32 × 8

Ted Jones Juanita #1 - Sec. 3, T. 18 S., R. 18 E. Pima County

1712-1715 Black Shale with Anhydrite
1715-173? Dark black Shale, green Shale and Anhydrite
1732-1742 Hard black Shale
1742-1752 Hard black Shale and Lime
1764-1774 Hard blue Limestone and Shale with thin shells
1774-1778 Blue Limestone and Shale
1778-1789 -
1789-1809 Hard black Shale with Lime
1809-1828 Black Shale and Lime
1828-1842 Black Shale with Lime
1842-1850 Black Shale
1850-1855 Brown Shale
1855-1857 Black Shale
1857-1863 Pyrite and Shale, hard Lime
1863-1876 -
1876-1886 Hard black Limestone and streaks Hd. Black Shale
1886-1898 Hard black Limestone and streaks Hd. Black Shale
1898-1902 Limestone
1902-1903 Shell
1903-1905 Shell
1905-1910 Hard black Shale with red sandy Lime
1910-1922 Sandy Lime chert and black Shale
1922-1932 Black Shale and Lime
1932-1942 Hard Shale with streaks Lime
1942-1945 Shale and Lime
1945-1952 Hard Shale
1952-1960 Hard Black Shale and Gray Limestone
1960-1970 Black Shale Pyrite and Limestone
1970-1977 Hard black Shale, streaks of lime
1977-1987 Hard shale
1987-1993 Anhydrite with Shale - 1990-1993 oil slicks showing on ditch
1993-2002 Anhydrite dark Limy Shale
2002-2014 Anhydrite streaks of Black Shale
2014-2022 Shale with streaks Anhydrite
2022-2034 Shale, Lime and red Shale
2034-2038 Hard sandy gray black Shale
2038-2049 Hard black shale and streaks of Limestone
2049-2054 Lime and black Shale
2054-2066 Gray and black Shale
2066-2089 Black Shale, small % Lime
2089-2104 Black Shale and Lime
2104-2107 Black Shale
2107-2119 -
2119-2129 Shale and Lime and shells
2129-2131 Shale with Lime
2131-2142 Anhydrite, thin streaks Shale
2142-2155 Anhydrite and streaks shale
2155-2166 Anhydrite and shells
2166-2179 Anhydrite, thin streaks black Shale
2179-2188 Anhydrite and streaks Shale
2188-2202 Anhydrite, black and red Shale
2202-2210 Anhydrite, streaks of black and red shale
2210-2212 Hd. Shell of Limestone and Shale
2212-2222 Anhydrite and Streaks Black Shale
2222-2230 Anhydrite and hard black Shale
2230-2240 Anhydrite, black and red Shale
2240-2245 Anhydrite, black and red Shale
2245-2260 Anhydrite and Lime
2260-2279 Anhydrite
2279-2307 Anhydrite
2307-2332 Anhydrite with Lime
2332-2348 Anhydrite, Lime and red and black Shale
2348-2357 Anhydrite
2357-2367 Anhydrite
2367-2386 Anhydrite, red and black Shale streaks
2386-2394 Anhydrite, red and black Shale streaks
2394-2405 Anhydrite
2405-2414 Anhydrite and red and black Shale
2414-2419 Anhydrite
2419-2431 Anhydrite
2431-2442 Anhydrite
2442-2453 Anhydrite
2453-2459 Chert, Pyrite, Dolomite and Quartzite
2459-2465 Anhydrite Hard
2465-2472 Anhydrite Hard
2472-2477 Anhydrite Hard
2477-2486 Anhydrite
2486-2494 Anhydrite
2494-2507 Anhydrite
2507-2512 Black Shale, dark gray Dolomite
2512-2518 Shale with Lime
2518-2524 Core
2524-2529 Core
2529-2530 Shale and Lime
2530-2542 Black Shale with Lime
2542-2548 Black Shale with Lime
2542-2562 Hard Lime

32 × 8



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.C2
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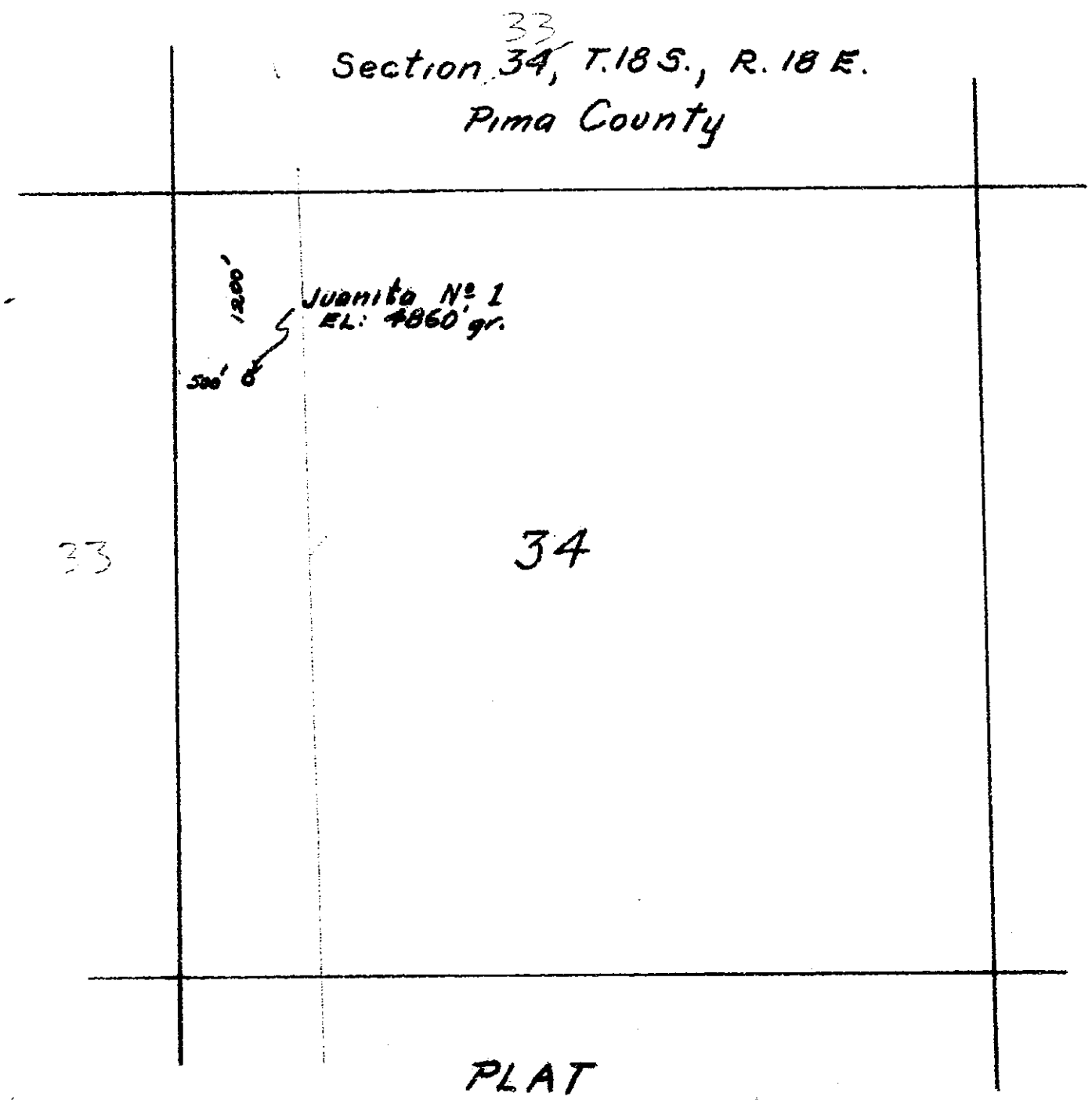
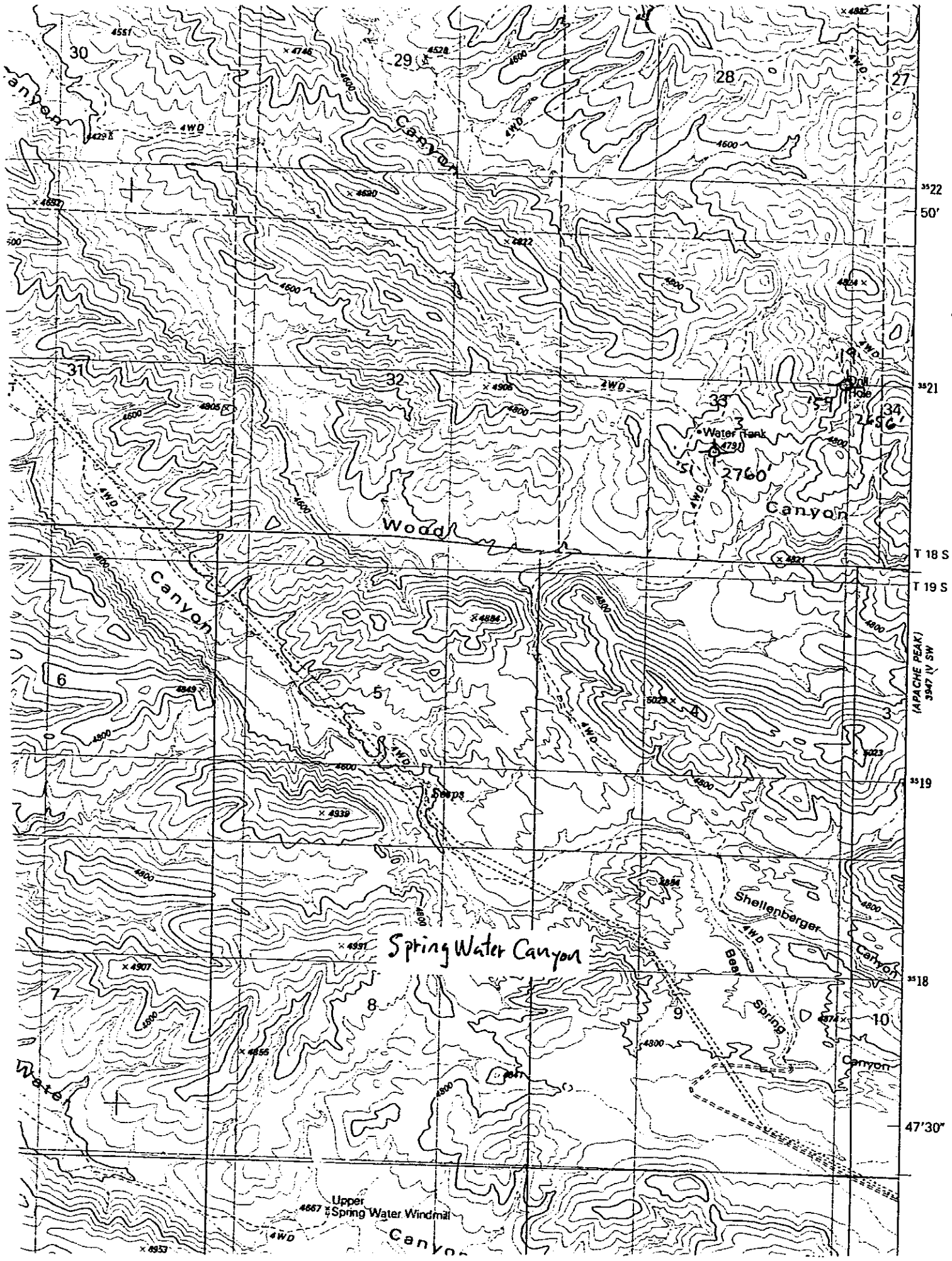
STATE
PIMA CO.
19



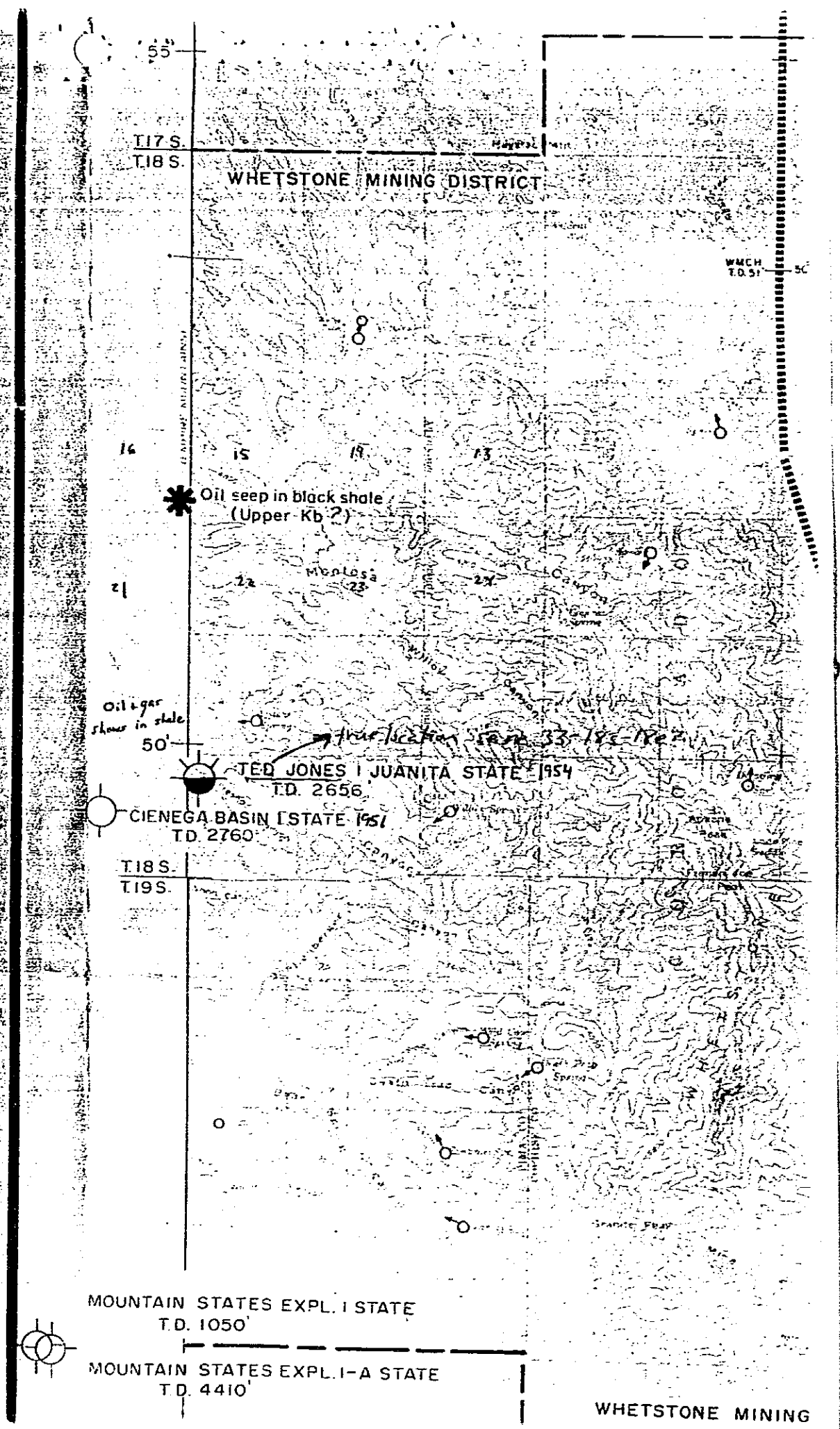
PLAT
showing location of
TED JONES DRILLING Co., INC.
WRONG — in Sec 33
JUANITA No 1

Scale 1" = 1000'



Canyon
Wood
Canyon
Canyon
Water Tank
Drill Hole
2760'
2656'
T 18 S
T 19 S
(APACHE PEAK)
3947 IV SW
Seeps
Shellenberger
Canyon
Bear
Spring
Canyon
Spring Water Canyon
Upper
Spring Water Windmill
Canyon
50'
47'30"

32 ×


55'
T.17 S.
T.18 S.
WHETSTONE MINING DISTRICT
16
15
18
13
Oil seep in black shale
(Upper Kb ?)
21
22
23
24
Oil & gas shows in shale
50'
TED JONES I JUANITA STATE 1954
T.D. 2656'
CIENEGA BASIN STATE 1951
T.D. 2760'
T.18 S.
T.19 S.
MOUNTAIN STATES EXPL. I STATE
T.D. 1050'
MOUNTAIN STATES EXPL. I-A STATE
T.D. 4410'
WHETSTONE MINING

REVISIONS	
BY:	DATE
R.D.G.	5/3/79
R.D.G.	7/11/79
R.D.G.	5-30-80
R.D.G.	2/24/81
D.L.E.	3/30/81
D.L.E.	5/3/82
D.L.E.	2/7/83

TENNECO OIL EXPL. & PROD.
MINERALS EXPLORATION

ACTIVITY MAP OF THE LITTLE BOQUILLAS RANCH AND ADJACENT AREAS, COCHISE COUNTY, ARIZONA

1 0.5 0 1 2 miles

Scale: 1:62,500

PLATE: 3	Compiled by: R.D. GILL	March 15, 1979

MEMORANDUM TO FILE

DATE: October 22, 1993

FROM: Steven L. Rauzi SLR
Oil and Gas Program Administrator

SUBJECT: Field check and verify location of well
TED JONES DRILLING CO. 1 JUANITA-STATE (PERMIT 19)

Ed Heylmun and I field checked the location of this well on October 21, 1993, and verified its location as plotted on the 1981 Spring Water Canyon Quadrangle, Arizona, 7.5-minute topographic map. The location on the map is about 620 feet from the east line and 2320 feet from the north line (SE NE) of section 33, T. 18 S., R. 18 E.

32 × 8

Amoco Production Company
Denver Region
Amoco Building
17th & Broadway
Denver, Colorado 80202
303-830-4040

July 1, 1980

file 19

H. Wesley Pierce, Principal Geologist
Bureau of Geology and Mineral Technology
845 North Park Avenue
Tucson, AZ 85719

Dear Wes:

Enclosed are the results of Amoco's source rock analyses of certain drill cuttings we borrowed from the Arizona Bureau of Geology. It is my understanding that only parts of the samples were used for the analyses.

The enclosed tables give detailed information on the analyses. A description and guide to interpretation of the analyses is also included.

The following is a brief summary of the results:

The Ted Jones No. 1 Juanita State samples are all past peak gas, but have high enough organic carbon content to have made good source rocks for gas (structured kerogen dominant).

Some tar encountered in the Waddell Duncan No. 1 McComb well was interpreted by our lab to be a refined petroleum contaminant.

The Mountain States well contained rocks with fair to good petroleum generating capabilities, based on organic carbon contents, but the stage of diagenesis was peak gas to past peak gas. Presence of both amorphous and structured kerogen suggests the rocks were capable in the past of generating both oil and gas.

Several other wells with insufficient organic material to warrant complete source rock anaylses were run for vitrinite reflectence to determine the stages of thermal diagenesis. The results are presented in Table I.

CONFIDENTIAL

32 × 6

H. Wesley Pierce
July 1, 1980
Page Two

We request that the information in this report be held confidential. That is, the data may be used internally by the Bureau of Geology, but it is not to be released to the public. Incorporation of this data into Bureau publications requires the written consent of authorized staff of Amoco Production Company.

We hope this information is helpful to your staff.

Respectfully yours,

Noel B. Waechter

Noel B. Waechter
Senior Geologist

NBW:jl

Attachments

GZ320

CONFIDENTIAL

32 ×

DESCRIPTION AND EVALUATION OF SOURCE ROCK ANALYSES

Petroservices Group, 5-8-79

A variety of analyses on the extractable and nonextractable organic matter are used to determine the organic richness of source rock samples and their stages of petroleum generation. Ranges of values listed in the following pages are for ideal cases; such a listing does not include subtleties of interpretation necessary when analytical problems are encountered, or when the samples are weathered or contaminated.

DESCRIPTION OF ANALYSES

Organic Carbon: Organic carbon is an easily measured index of the quantity of organic matter in a rock; it is determined by burning the carbonate-free rock in an oxygen atmosphere and measuring the evolved carbon dioxide. Percent organic carbon is one indicator of petroleum generation ability.

Thermal Evolution Analysis (TEA): TEA pyrolysis of powdered whole rock measures both the pre-existing volatile and oil-like hydrocarbons in the rock and the remaining ability of the sample to generate hydrocarbons. The volatile hydrocarbons are measured during low temperature heating of the rock, and the generated hydrocarbons are measured during higher temperature heating. The quantity of generated hydrocarbons is a primary measure of the source richness for thermally immature samples. The ratio of generated hydrocarbons to total organic carbon is an index of the liquid and/or gas generating ability of the kerogen. Temperature of the generated hydrocarbon peak maximum appears to indicate the thermal maturity of the kerogen.

Solvent Extraction: Organic matter in the rock sample that is removed by organic solvent extraction is called bitumen. The amount and character of the bitumen is a function of the quantity and quality of the kerogen and the stage of thermal maturity.

Bitumen is separated by liquid column chromatography into saturated and aromatic hydrocarbon fractions. Saturates are the most oil-like part of the bitumen.

Gas Chromatography: Gas chromatographic analysis (similar to a boiling point separation) of either the bitumen or saturated hydrocarbons gives the molecular distribution and relative proportions of paraffins and naphthenes, as well as the amounts of specific genetic marker hydrocarbons such as pristane and phytane. Odd-carbon predominance (C_{24}-C_{30} range), deficiency of normal paraffins, or erratic molecular distribution in the bitumen or saturated hydrocarbon chromatogram implies,

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depending on the appearance, thermal immaturity, biodegradation, or contamination.

Visual Kerogen Analysis: Microscopic examination of kerogen (insoluble organic matter) separated from the rock matrix by hydrochloric and hydrofluoroic acid treatment gives information about the morphology of the kerogen particles and hence the type of hydrocarbons generated. Structured type kerogens are usually associated with gas generation, whereas amorphous kerogens are associated with oil generation.

The color of the pollen and spores in the kerogen assemblage gives an indication of the level of thermal maturity of the kerogen. Palynomorphs change from yellow (immature), through various shades of brown (mature), to black (expended). These color changes have been subdivided into a seven-stage (1-7) visual carbonization scale.

Vitrinite Reflectance: The percentage of light reflected by microscopic vitrinite particles is another index of thermal maturity. This measurement is made using a photometer equipped microscope and polished slides of the kerogen embedded in plastic.

Elemental Analysis: This is a measurement of the four principal elements in kerogen-carbon, hydrogen, oxygen, and nitrogen. The concentrations of these four elements are normalized so that the values total 100%. The percent carbon and O/C are indices to thermal maturity; the hydrogen content and H/C ratio are indices to both thermal maturity and the liquid generating ability of immature kerogens.

RJH:ksb
79129ART0004

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Amoco Production Company

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PETROLEUM GENERATING CAPABILITY

Rating	Total Organic Carbon Wt. %	Generated Hydrocarbons PPM by TEA*
Nonsource	<0.4	< 600
Poor	0.4-0.6	600-1800
Fair	0.6-1.0	1800-3000
Good	1.0-1.5	3000-6000
Very Good	>1.5	>6000

*Thermal evolution analysis on thermally immature samples

KEROGEN TYPE

Petroleum Type	Visual Kerogen Type	Generated Hydrocarbons*/ Total Organic Carbon	Elemental H/C**	Bitumen/Total Organic Carbon***
Gas	Structured	<.15	<0.8	<.05
Gas and condensate	Mixed	.15-.25	<1.0	<.05
Oil	Amorphous (sometimes mixed)	>.25	>1.0	>.05 <.30****

*From thermal evolution analysis for thermally immature kerogens
**For thermally immature samples
***For uncontaminated samples, and where bitumens are not thermally cracked to gas
****Values >.30 indicate non-indigenous oil or contamination; saturate hydrocarbon/bitumen ratio >.70 also indicates non-indigenous oil or contamination.

KEROGEN THERMAL MATURITY

Diagenesis Stage	Pregeneration	Early peak oil-early gas	Peak oil-early peak gas (Oil expulsion)	Past peak oil-peak gas	Advanced
Visual Scale	1-3	4	5	6-7	7
Vitrinite Reflectance %	<.5	.5-.8	.8-1.2	1.2-2.0	> 2.0
Elemental % C	<78	78-81	81-85	85-90	> 90
Elemental H/C	>1.0 (oil source)	>1.0 (oil source)	>.80 (oil source)	.40-.80	< .40
TEA Gen HC/TOC*	>.25 (oil source)	> .25 (oil source)	>.15	< .15	< .05
TEA Vol HC/TOC*	<.05	> .05 (oil source)	>.05 (oil source)	< .05	< .01
TEA Gen HC Max °C	460-490	480-510	490-530	510->540	> 540
Bitumen/TOC*	<.05	> .05 (oil source)	>.05 (oil source)	< .05	< .01
Bitumen Chromatogram	Immature (odd-carbon predominance, sterane hump)	Immature (odd-carbon predominance, sterane hump)	Mature, oil-like molecular distribution	Mature	Insufficient extract for analysis

*Total organic carbon wt. %

Proprietary - To Be Maintained In Confidence
Amoco Production Company

R.JH:ksh
79110ART0007

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

COMPANY Ted Jones Drilling Company DATE 8-10-1964

RE: WELL NAME & NUMBER: Juanita State #1

LOCATION: SECTION 34 TWP. 18S R. 18E COUNTY Pima

FILE NUMBER 19

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 (# XXXXXXXXXXXXXXXXXX, issued by Not Applicable) 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

Well Log

Application to plug and abandon

cc/Bonding Company

November 20, 1956

Standard Accident Insurance Company
San Francisco Branch Office
417 Montgomery Street
San Francisco 4, California

Attention: Mr. F. L. Anderson

Re: Ted Jones Drilling Company
#838376

Dear Mr. Anderson:

The bond in the amount of $2,500.00 was issued on December 9th, 1953 to cover the well for drilling of oil and gas in the State of Arizona by Ted Jones of the Ted Jones Drilling Company, Inc., as principal, and the Standard Accident Insurance Company of San Francisco, California as surety, which bond was conditioned upon the drilling, casing and plugging of all oil and gas wells drilled to prevent the escape of oil or gas from one stratum to another, to prevent intrusion of water into an oil or gas stratum from a separate stratum, to prevent the pollution of fresh water supplies by oil, gas or salt water and to prevent waste.

In addition said bond was conditioned upon the submission of all reports required by the Oil and Gas Conservation Act of 1951 of the State of Arizona, and the Rules and Regulations of the State Land Department, such logs, drilling records, and the receipt of samples as are required by said Rules and Regulations of the Oil and Gas Conservation Law of Arizona.

The records of the Department indicate that with respect to the well drilled by Mr. Ted Jones, located in Section 34, Township 18 South, Range 18 East, Pima County, Arizona, that all requirements as contained in said Oil and Gas Conservation Law of Arizona and the Rules and Regulations of the State Land Department, have been met and fully complied with by said Ted Jones, and therefore, the bond heretofore described may be terminated as of November 20th, 1956.

Very truly yours,

Roger Ernst,
State Land Commissioner

REmb

cc - Stuckey Insurance Agency, Ted Jones, P. W. Johnson

19

November 20, 1956

Mr. H. R. Dennis
Ted Jones Drilling Company
9100 Sunset Boulevard
Los Angeles 46, California

Dear Mr. Dennis:

We are enclosing herewith completed copies for your files of our forms O&G 55 and 56 covering the drilling operation of the well located in Section 34, Township 18 South, Range 18 East, Pima County, Arizona.

Note

We have noted from some of the more recent correspondence that you refer to this well as being drilled in Section 13. Please be advised that the permit was issued from this Department as Section 34, also the enclosed forms are for Section 34. Would you please correct your records to read Section 34 instead of Section 13?

We have as of this date cancelled the bond which was issued on December 9th, 1953 in the amount of $2,500.00 by the Standard Accident Insurance Company of San Francisco, California, copy of our letter to Mr. F. L. Anderson and to the Stuckey Insurance Agency of Phoenix, Arizona is enclosed.

May we thank you for your cooperation and for the effort made to enable us to close our files.

Very truly yours,

Roger Ernst,
State Land Commissioner

RE:mb
Encls.

19

November 20, 1956

Stuckey Insurance Agency
114 S. Central Avenue
Phoenix, Arizona

Gentlemen: RE: Ted Jones Drilling Co.

We are transmitting herewith a copy of our letter to the Standard Accident Insurance Company of San Francisco, California releasing the bond in the amount of $2,500.00, which is of course self-explanatory.

Thank you for your kindness and patience in this matter.

Very truly yours,

Roger Ernst,
State Land Commissioner

RE:mb
cc - Ted Jones

32 x

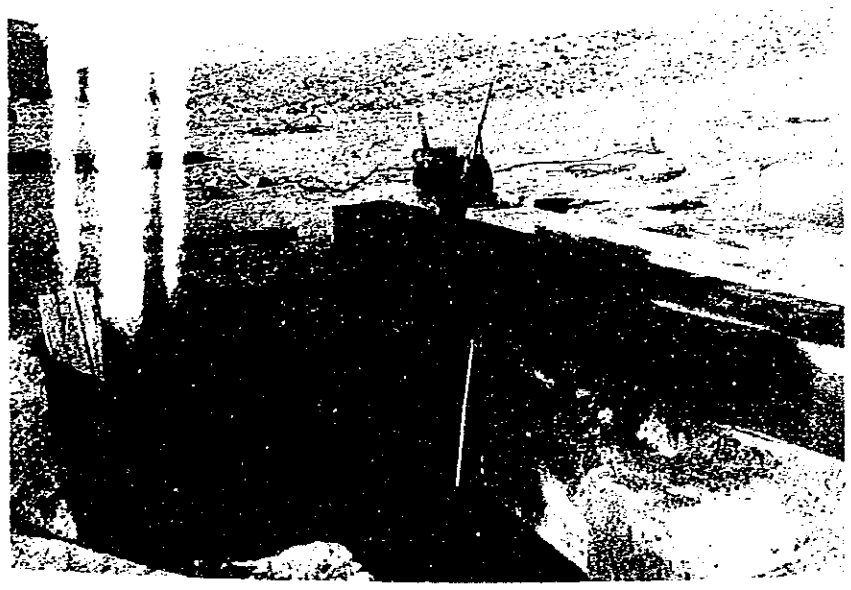
PHOTOS * TED JONES WELL

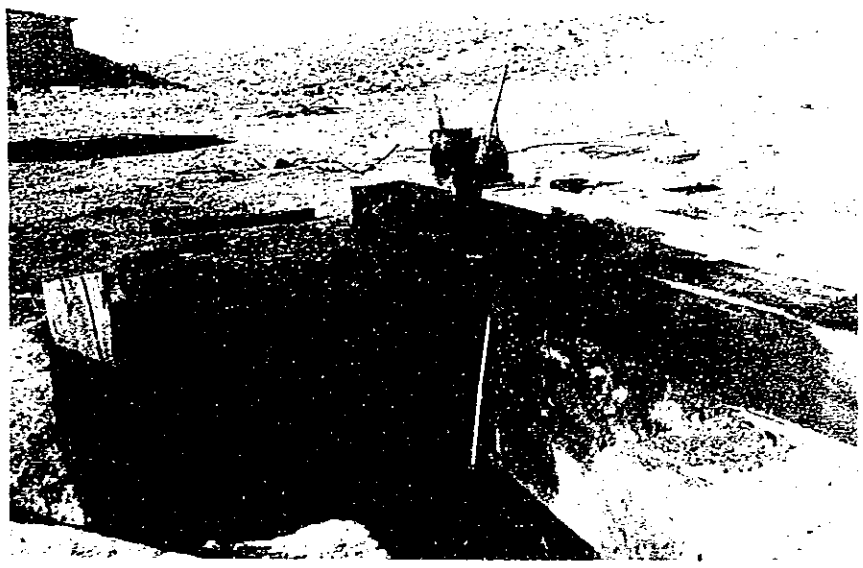
Sec. 34, T. 18 S., R. 18 E.
Pima County

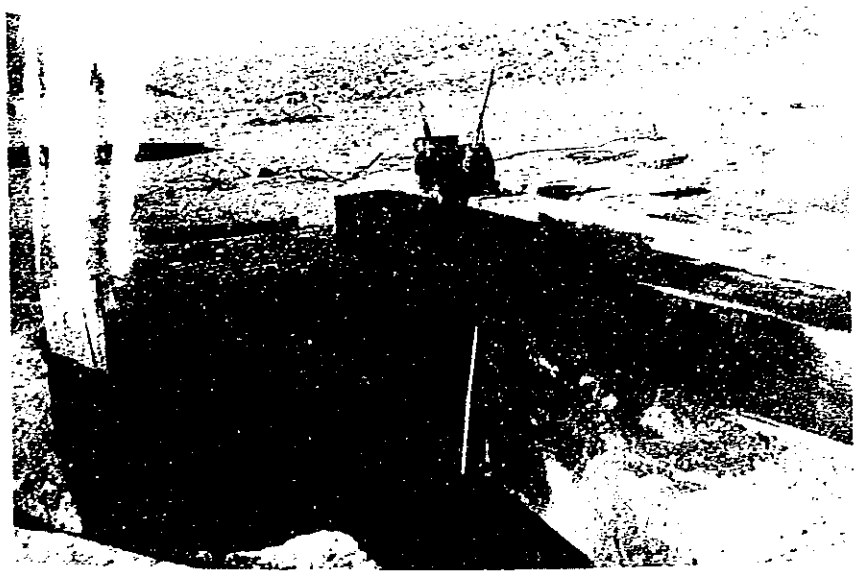
OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona

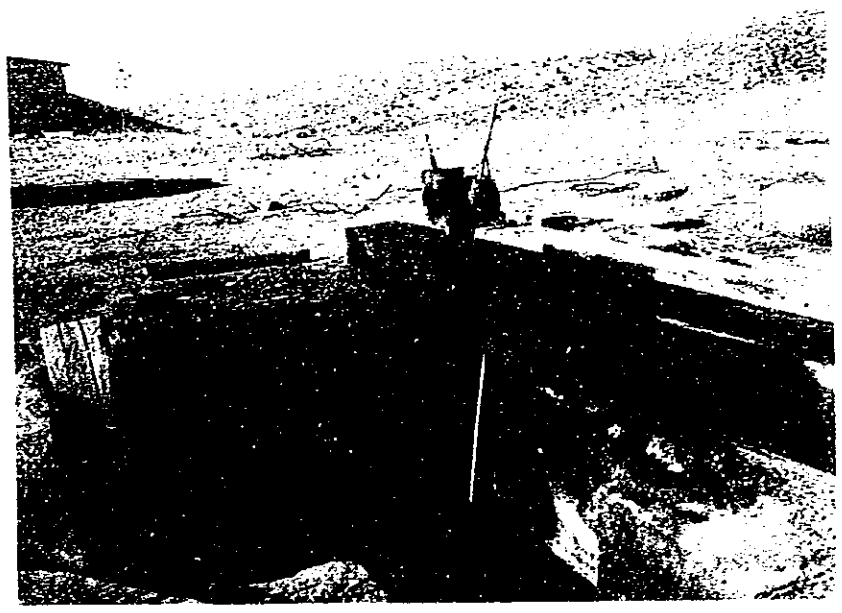
19-

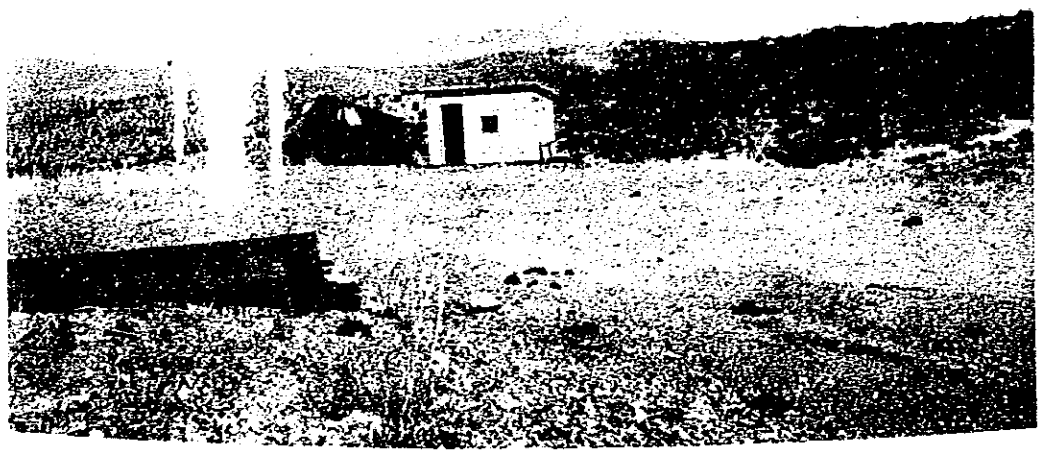
32 x 5

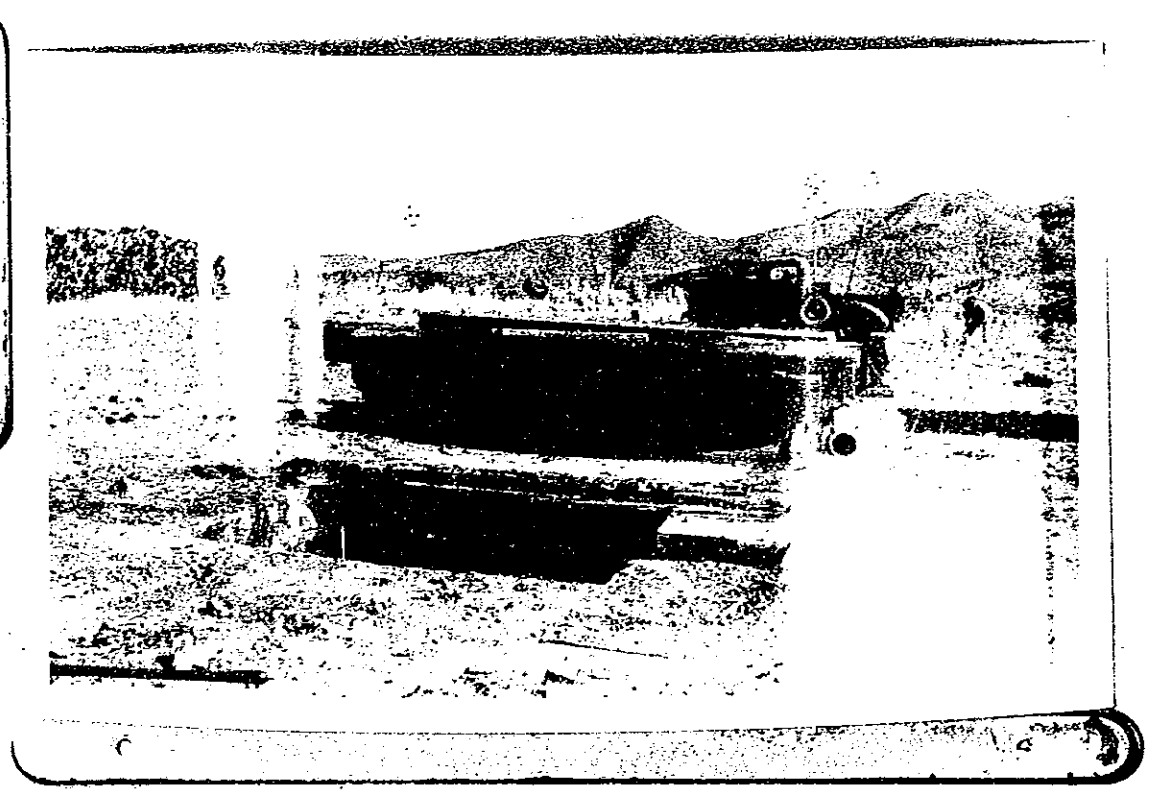












32 ×

Photos

32 × 8

TED JONES DRILLING COMPANY
A California Corporation
9100 SUNSET BOULEVARD
LOS ANGELES 46, CALIFORNIA

General Engineering
Contractor License
No. 141731
Cable Address Tedrill

Arizona and New Mexico Office
8230 East Menaul
P.O. Box 1688 Phone 6-3551
Albuquerque, New Mexico

October 31, 1956

Mr. Roger Ernst
Commissioner
State Land Department
Phoenix, Arizona

Dear Mr. Ernst:

Enclosed are the pictures which I promised you, showing what buildings are left on the property, but principally they show that the cellar has been filled. We filled the hole, first with what scrap iron was scattered over the drill site, then the remainder with dirt and rocks. We piled up the timbers and pipe for use of anyone that wants them.

Thank you for your cooperation.

Yours very truly,

TED JONES DRILLING COMPANY

By H. R. Dennis
R.

HRD:lg

19

August 10, 1956

Mr. H. R. Dennis
Ted Jones Drilling Company
9100 Sunset Boulevard
Los Angeles 46, Calif.

Dear Mr. Dennis:

Reference is made to your letter of August 2nd requesting additional time to clean the site of the Juanita No. 1 well in Section 13, Township 18 South, Range 18 East, Pima County.

You are hereby granted a 90-day extension from this date in order that you may procure the necessary labor to clear the site.

As mentioned in our telephone conversation, it is assumed that it will not be necessary to remove the buildings. If you care to leave them there they may be of value to someone. However, you are at liberty to remove them as you fill the pits.

Very truly yours,

Roger Ernst
State Land Commissioner

RE:kb
cc: P. O. Box 1688
Albuquerque, New Mexico

19

TED JONES DRILLING COMPANY
A California Corporation
9100 SUNSET BOULEVARD
LOS ANGELES 46, CALIFORNIA

General Engineering Contractor License
No. 141731
Cable Address Tedrill

Arizona and New Mexico Office
8230 East Menaul
P.O. Box 1688 Phone 6-3551
Albuquerque, New Mexico

August 2, 1956

Mr. Roger Ernst
Arizona State Land Commission
Phoenix, Arizona

Dear Mr. Ernst:

Thanks for the extension of time to clean up the well site of the Ted Jones Drilling Company, Juanita No. 1, located on Section 13, Township 18 S. Range 18 E., Pima County.

Unless we are able to contact someone in the immediate vicinity that is willing and able to do the work in the next few weeks, I agree to come down there and see to it personally that the State requirements are met.

For our files, won't you please acknowledge my letter stating that we have been granted a nominal extension of time to do this work. Again thanks for your consideration in this matter.

Yours very truly,

TED JONES DRILLING COMPANY

By H. R. Dennis

HRD:lg

19

32 × 1

RECEIVED
AUG 4 1956
STATE LAND
DEPT.

9403

32 ×

TED JONES DRILLING COMPANY
A California Corporation
9100 SUNSET BOULEVARD
LOS ANGELES 46, CALIFORNIA

General Engineering Contractor License No. 141731
Cable Address Tedrill

Arizona and New Mexico Office
8230 East Menaul
P.O. Box 1688 Phone 6-3551
Albuquerque, New Mexico

July 17, 1956

Mr. Roger Ernst
State Land Department
Phoenix, Arizona

Dear Mr. Ernst:

Due to by absence from Los Angeles your letter of July 9 was not received until today.

I had discussed the filling of this cement pit with Frank Elliott of Yuma, Arizona and Mr. Wilson of Casa Grande. I had expected Mr. Elliott to have taken care of this before now, but apparently he has not done so.

I am sending Mr. Elliott and Mr. Wilson a copy of this letter and authorizing either he or Mr. Wilson to take care of this work and send the statement to me. It is my understanding that because of a wash-out on the road it is very difficult to get a tractor into the location. I assure you the filling will be done even if it is necessary to do it by hand.

Since you placed a limit of thirty days on this work and since several days passed before your letter was received, I request at this time a thirty day extension or until September 1. In the event that Mr. Wilson or Mr. Elliott can not take care of the job for me it will be necessary that I send a man from California. This will allow me the necessary time to take care of this.

Yours very truly,

8631

TED JONES

TJ;lg

cc: Mr. J. C. Stuckey
Mr. Blinky Wilson
Mr. Frank Elliott

RECEIVED JUL 18 1956 STATE LAND DEPT.

19

July 9, 1956

COPY

Ted Jones Drilling Company, Inc.
9100 Sunset Boulevard
Los Angeles 46, California

Re: Drilling on Juanita #1, Sec. 13, Twp. 18 South, Rge. 18 East, Pima County, Arizona

Gentlemen:

Our last field report indicates that the location around the above well has not been cleared nor has the cement pit been filled.

You and your bondsmen are hereby given notice that you will have 30 days from the date hereof in which to clear the area and fill the pit, otherwise such action as may be indicated in the premises will be taken.

Very truly yours,

Roger Ernst
State Land Commissioner

RE:EB:dt

cc: Standard Accident Insurance Co.
c/o J. C. Stuckey
114 South Central Ave.
Phoenix, Arizona

19

M. FERRY, JR., Chairman of the Board

L. K. KIRK, President

Standard Accident Insurance Company

INCORPORATED 1884

CASUALTY INSURANCE · FIDELITY AND SURETY BONDS

ROY W. SMITH
RESIDENT VICE-PRESIDENT

SAN FRANCISCO BRANCH OFFICE
417 MONTGOMERY ST.
SAN FRANCISCO 4, CALIF.

PHONE EXBROOK 2-6036

June 30, 1956

Arizona State Land Dept.
Capitol Annex Office Bldg.
Phoenix, Arizona.

Gentlemen: Attn: Muriel Bates

Re: Ted Jones Drilling Company
838376

Your records will indicate that you advised our agent, Mr. Joe Kilcourse, that all you needed to terminate this bond was a copy of the Drillers Log on Juanita 1, Section 13, Township 18 South, Range 18 East, Pima County, Arizona., and that on November 30th, 1955 Mr. Kilcourse furnished you wish such information. Would you therefore please acknowledge termination of our liability as of a specific date? Thank you.

Yours very truly,

F.L.Anderson, Underwriter.

FLA

8017

RECEIVED
JUL 5 1956
STATE LAND DEPT.

19

32 × 1

Ted Jones:

Pursuant to past requests from the Stuckey Insurance Company concerning the release of the bond held by them with regard to the drilling of your well, located in Section 34, Township 18 South, Range 19 East, Pima County, we wish to state that upon investigation of the well site by this Department, it was found that not all of the regulations concerning the proper abandonment procedure were followed.

We found that the location around the well had not been cleared, nor had the cement pit been filed. As per your letter of November 28, 1955 to Mr. J. C. Stuckey, you stated that the above had been completed. For your information we are attaching a copy of a photo taken on January 11, 1956, showing the well in it's present condition.

All other requirements have been met and complied with and we suggest at your earliest convenience that you check into the matter to see what arrangements can be made regarding completion of this well. If, and when, this is done, and another field check made, we shall be pleased to terminate the bond in question.

6/4/56 - 6/3/61 OY & # 2271

(cc. Stuckey + Arent)

19

4/5/55

Note, have complete.
Have forms 55-56 - ok
Mr. E to sign them.

no log - location not cleared,
cement pit not filled.
Phil will make another trip.

19

32 ×

OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona

ROGER ERNST
STATE LAND COMMISSIONER

LCH
LAH
CAA
MBB
OJC
MFH
PWJ
CTP
VLS
NDW
PMX
HOLB
FILE

February 15, 1955

Mr. Phillip W. Johnson
P. O. Box 2270
Tucson, Arizona

Dear Phil:

Enclosed please find a letter from Mr. Douglas Marcell along with copies of our forms 55 and 56 regarding the Ted Jones well. Would you please okay these forms and send them back to me (letter too) for processing.

I believe you said you have the samples as well as the log on this well. If you do have, please send me a copy of the log for my files.

When do you plan on making another field trip?

Sincerely,

Muriel

Hold up on release until you come from Tucson

Glad to meet Mr. Marcell and Yuma Tom

RECEIVED
FEB 17 1955
STATE LAND DEPT.

RECEIVED

WATER RESOURCES
U. S. G
GROUND

19

DOUGLAS MARCELL
ENGINEER AND GEOLOGIST
1226 TRANSAMERICA BLDG.
649 S. OLIVE ST.
LOS ANGELES 14, CALIF.

February 9, 1955

State Land Department
State of Arizona
Phoenix, Arizona Att: Mr. Phillip W. Johnson

Gentlemen:

Enclosed you will find duplicate copies of your forms O&G 55 and 56 filled out with the information on the abandonment procedure on the Ted Jones Drilling Company "Juanita" No. 1. The plugging was carried out after a verbal approval by phone from Mr. Phillip Johnson to Mr. Darrell Smith of Ted Jones Drilling on September 8, 1954.

I sent you duplicate copies of these forms on December 13 of last year, but they apparently became lost in the mails.

I believe that with the execution of these forms all regulations have been met and complied with, however should you desire any information I will be very happy to forward it to you. If the records are complete will you kindly notify the bonding company to terminate the drilling bond on the well.

Thank you very much,

Yours very sincerely

Douglas Marcell

Douglas Marcell

DM/rs
cc: Mr. Ted Jones

1706

RECEIVED FEB 17 1955 STATE LAND DEPT.

RECEIVED FEB 15 1955 STATE LAND DEPT.

19

December 6, 1955

COPY

Mr. Phillip W. Johnson
P. O. Box 2270
Tucson, Arizona

Dear Phil:

Enclosed please find correspondence received in regard to the Ted Jones well, along with a driller's log. We have the forms 55-56 which have been previously approved by you. Also you have the samples. Could you look the enclosed over and return to me as soon as possible. Will then release bond.

I am also enclosing information concerning forms from the Interstate Oil Compact Commission concerning New Mexico forms and a letter from Mr. Earl Foster, Executive Secretary of the Commission. Since you have all the other forms of the western states in your possession, I thought it advisable to send these on to you. Regards.

Sincerely,

Muriel R. Bates

mb
Encls.

19

Glens Falls
INSURANCE COMPANY
Glens Falls, N. Y.

JAMES S. HURRY, VICE-PRESIDENT
JOHN L. SERGEANT, SECRETARY
PACIFIC COAST DEPARTMENT
MILLS TOWER SAN FRANCISCO 4

JAY C. STUCKEY
114 SOUTH CENTRAL AVENUE
Phone AL 8-4566
PHOENIX, ARIZONA

Capital Stock Company Insurance
Standard protection

RECEIVED
DEC 1 1955
STATE LAND DEPT.
OF ARIZONA

November 30, 1955

Arizona State Land Dept.
Capitol Annex Office Bldg.
Phoenix, Arizona

RE: Ted Jones Drilling Company
Bond No. 638376

Attn: Muriel Bates

Gentlemen:

Enclosed is the Drillers Log on Juanita 1, Section 13, Township 18 South, Range 18 East, Pima County, Arizona which was sent to us by the above named as per the carbon copy of their letter sent to you November 28, 1955.

As per our telephone conversation you stated that the log is all you need in order to release this bond since you have the appropriate forms. Please send the release on the above bond to Standard Accident Insurance Company, 417 Montgomery Street, San Francisco 4, California, as soon as possible and send us a copy of the letter of remittance to Standard Accident.

Your early attention to this matter will be greatly appreciated.

Very truly yours,

Jay C. Stuckey

JCS:ba

c/c Standard Accident Insurance Co., Attn: E. G. Walker
417 Montgomery Street
San Francisco 4, California

19

32 x

RECEIVED
DEC 16 1955
STATE LAND
DEPT.

RECEIVED
DEC 1 1955
STATE LAND DEPT.
OF ARIZONA

[redacted]

RECEIVED
DEC 2 1955
STATE LAND DEPT.

13601

RECEIVED
DEC 1 1955
MATERIALS DIV.

November 28, 1955

Mr. J. C. Stuckey
114 S. Central Avenue
Phoenix, Arizona

Re: Ted Jones Drilling Company
Bond No. 836376

Dear Mr. Stuckey:

We are in receipt of a letter from Mr. Victor Salazar, Albuquerque, New Mexico with reference to the above mentioned bond, stating that it had not yet been released by the State of Arizona.

For your information, Mr. Douglas Marcell, geologist and engineer of Los Angeles, California filed the forms for the release of this bond early in December of 1954. Perhaps the release has been filed under the name of Douglas Marcell in place of the Ted Jones Drilling Company. I am sure the forms were properly signed and properly mailed. If they have not been received of have been lost, if you will send us another set of forms we will complete them and mail them back to your office in place of the Division of Oil and Gas in Phoenix.

I am attaching, however, a drilling log on Juanita I, Section 13, Township 18 South, Range 18 East, Pima County, Arizona. Also wish to advise that the drill site has been completely cleaned, the pit is filled and the following cementing was completed in the well, following an O. K. given our superintendent, Mr. Yarberry, who called the Oil and Gas Commission in Phoenix

Fifteen sacks of cement at 350 feet. Fifteen sacks of cement at 150 feet, and ten sacks were placed at the top of the hole. In between all of the plugs was a

heavy mud. These requirements were completed at the time we moved off of the hole and I am confident the application for release was filed with the Division of Oil and Gas, Phoenix, Arizona early in December of 1954.

Yours very truly,

Ted Jones

TED JONES

TJ:lg

cc: Mr. Victor Salazar
Mr. Douglas Marcell
Division of Oil and Gas

DEPT. OF STATE LANDS DEC 13 1955 ARIZONA

14081

19

32 × 1

November 4, 1955

COPY

Mr. Douglas Marcell
1226 Transamerica Building
649 S. Olive Street
Los Angeles 14, California

Dear Mr. Marcell:

We would like to call your attention to the well drilled in Section 34, Township 18 S., Range 18 East, Pima County, Arizona, for the Ted Jones-Juanita #1 - State, and suggest that appropriate steps are taken in order that we may cancel the bond in conjunction with the drilling of this well. In order to do this we would like to have a log, as well as a statement regarding the status of this well, as to whether or not the location has been cleared, and the 5'x5'x4' pit around the casing of the well filled.

The above information is needed before we can close our files and release the bond on this well.

Very truly yours,

Phillip W. Johnson,
Geologist

PWJ:mb
cc - Ted Jones
Standard Accident Insurance Co.(Anderson)

19

September 20, 1955

COPY

Mr. Phillip W. Johnson
P. O. Box 2270
Tucson, Arizona

Dear Phil:

Enclosed are the following items for your information:

Compact Comments
IOCC notice regarding reservations for annual meeting.
News for Compact Comments
Copy of letter to Skyline Oil Company (Bauer)

Also, I would like to know if there has been anything new on Ted Jones well, as far as a log being sent to you, or if they have cleared the location, filled pits, etc. You said you had the samples and I have the necessary forms completed. The insurance company for this well has been asking us to release the bond.

Would you please send me a supply of the pamphlets?
Best regards.

Sincerely,

Muriel R. Bates

mb
Encls.

19

32 × 1

D. M. FERRY, JR., Chairman of the Board
R. H. PLATTS, President
F. S. BROWN, Vice Pres. & Secretary
L. K. KIRK, Vice Pres. & Treasurer
J. P. HACKER, Vice President

PAUL WILSON, Vice President
E. A. WARNICA, Vice President
P. E. LAYMON, Vice President and General Counsel
H. A. WHITE, Vice President

Standard Accident Insurance Company

INCORPORATED 1884

CASUALTY INSURANCE • FIDELITY AND SURETY BONDS

ROY W. SMITH
RESIDENT VICE-PRESIDENT

SAN FRANCISCO BRANCH OFFICE
417 MONTGOMERY ST.
SAN FRANCISCO 4, CALIF.

PHONE EXBROOK 2-6036

Oil & Gas Division
State of Arizona
Phoenix, Arizona

September 7, 1955

ATTENTION: Mr. Phillip W. Johnson, Geologist

Gentlemen:

RE: BOND NO. 838376 - TED JONES DRILLING CO.

As surety on the captioned bond, which covers drilling operations of the Juanita #1, located in Section 34, Township 18 S., Range 18 E., Pima County, Arizona, we are quite anxious to be relieved of our liability since we have been advised this well has been abandoned before the beginning of this year. Would you kindly advise if the proper forms have been filed by the Ted Jones Drilling Co. and if so would you please authorize termination of our bond as of a specific date so that we may close our file.

Very truly yours,

E. S. Walker
Bonding Department

W

cc: Mr. J. J. Kilcourse
Stuckey Ins. Agency

10799

RECEIVED SEP 13 1955 STATE LAND DEPT.

19

32 × 1

January 12, 1955

Mr. Ted Jones
Ted Jones Drilling Company, Inc.,
9100 Sunset Boulevard
Los Angeles 46, California

Dear Mr. Jones:

We have been requested by the Standard Accident Insurance Company of San Francisco, California to release your bond in the amount of $2,500.00 in conjunction with the drilling of the Juanita #1, located in Section 34, Township 18 S., Range 18 E., Pima County, Arizona.

As you may recall in our letter of November 15th, 1954, our forms OGC 55 and 56 must be filled out in duplicate and returned to this office for approval, and all regulations met and complied with before such termination of bond may be granted. We are therefore enclosing another set of each form for your convenience, to be filled out properly and returned to this office for processing. When this regulation has been complied with and approval given, we will take the necessary steps in order to terminate your bond.

Very truly yours,

Phillip W. Johnson,
Geologist

By: _____
Secretary

mb
Encls (4)

cc - Standard Accident Insurance Company

COPY

D. M. FERRY, JR., Chairman of the Board
R. H. PLATTS, President
F. S. BROWN, Vice Pres. & Secretary
L. K. KIRK, Vice Pres. & Treasurer
J. P. HACKER, Vice President

PAUL WILSON, Vice President
E. A. WARNICA, Vice President
P. E. LAYMON, Vice President and General Counsel
H. A. WHITE, Vice President

Standard Accident Insurance Company

INCORPORATED 1884

CASUALTY INSURANCE · FIDELITY AND SURETY BONDS

ROY W. SMITH
RESIDENT VICE-PRESIDENT

SAN FRANCISCO BRANCH OFFICE
417 MONTGOMERY ST.
SAN FRANCISCO 4, CALIF.

PHONE EXBROOK 2-6036

Jan. 5, 1955.

Oil & Gas Division
State of Arizona.
Phoenix, Arizona.

Gentlemen:

Re: Bond 838376 - Ted Jones Drilling Co.

The above is a $2500. oil well drilling bond issued Dec. 7, 1953, in connection with certain drilling operations at Juanita No. 1, Pima County Arizona. We understand that this well has been abandoned and that our bond can be terminated--if this is the case would you please authorize termination of our liability as of a specific date so that we can close our file? Thanks.

Yours very truly,

F.L.Anderson, Underwriter.

FLA

344

RECEIVED
JAN 10 1955
STATE LAND DEPT.

TED JONES DRILLING COMPANY
A California Corporation
9100 SUNSET BOULEVARD
LOS ANGELES 46, CALIFORNIA

General Engineering Contractor License
No. 141731
Cable Address Tedrill

Arizona and New Mexico Office
8230 East Menaul
P.O. Box 1688 Phone 6-3551
Albuquerque, New Mexico

November 19, 1954

Mr. Roger Ernst
State Land Commissioner
State of Arizona
Phoenix, Arizona

Dear Mr. Ernst:

This will acknowledge your letter of November 15, 1954 regarding the well in Pima County, Arizona, drilled by the Ted Jones Drilling Company.

I am writing this letter at this time because Mr. Jones is out of the City. In fact, he is on the Island of Cuba and does not expect to return for ten days to two weeks. At the time he returns I will call this matter to his attention. He will, no doubt, complete the necessary forms for you. I trust this matter will wait until that time.

Yours very truly,

Lorena Grizzle

Lorena Grizzle,
Secretary

11062

ARIZONA
STATE LAND DEPARTMENT
Noted by | To | Date
Date

RECEIVED
22 1954
STATE LAND DEPT.

19

November 15, 1954

Mr. Ted Jones
Ted Jones Drilling Company, Inc.,
9100 Sunset Boulevard
Los Angeles 46, California

Dear Mr. Jones:

Reference is made to your drilling permit number 19, for Section 34, Township 18S., Range 18E., Pima County, Arizona. Our records indicate that there has been no activity at this well for some time and a recent check at the well site shows the rig has been moved out, and the well has been plugged. The location has not been completely cleared nor has the cement pit been filled.

On September 8th, Mr. Darrell Smith of your company phoned Mr. Phillip W. Johnson's office in Tucson regarding the plugging program, and on September 27th, this office mailed to you our forms O&G 55 and 56 for you to have completed and returned to this office for approval. We also asked that samples and logs be filed with this office.

We wish to call to your attention that if no further drilling is contemplated, then it is mandatory that this matter of filling out our forms, the filing of logs, samples, and the filling up of the cement pit, be taken care of at once, as this Department is not authorized to sign a release for the termination of your bond in the amount of $2,500.00 unless all rules and regulations governing the conservation of oil and gas in Arizona have been met and fully complied with. We also wish to state that according to our records, the anniversary date of your bond will be December 9th, 1954.

We are again inclosing O&G forms 55 and 56 in duplicate for your convenience and respectfully urge you to comply with this Department's regulations. May we please hear from you regarding this matter?

Very truly yours,

Roger Ernst,
State Land Commissioner

RE:mb
cc - Douglas Marcell
cc - Phillip W. Johnson
Enclosures (4)

19

COPY

September 27, 1954

Ted Jones Drilling Co., Inc.,
9100 Sunset Boulevard
Los Angeles 46, California

Dear Mr. Jones:

We have been advised that your Company is in the process of cementing and abandoning the Ted Jones, Juanita Number 1 well, located in Section 34, Township 18 S., Range 18E., Pima County, Arizona. We are therefore inclosing copies of our forms O&G 55 and 56, which are to be filled out in duplicate and returned to this office for completion.

We are also wondering if you have the samples on this well, as well as any logs, to submit to us along with the abandonment papers.

We sincerely appreciate your cooperation in this matter and shall be happy to assist you in any manner possible, if and when your Company should resume drilling operations in the future.

Very truly yours,

Phillip W. Johnson, Geologist

By: _____
Mrs. M. R. Bates,
Secretary

mb
Encl. (4)

19

C O P Y

Ted:

9/8/54

Mr. Darrell Smith, Ted/Jones Drilling Co., called to talk to Phil. He asked me to give Phil or you the following message, re plugging deep (oil) well:

He drove plug to 350 feet, cementing with 10 sacks cement.
Filled the hole to 150 feet with mud, cementing with 5 sacks cement.
Filled hole to top cementing with 3 sacks cement and then sealed plate on top surface casing.

He will bring samples and log by Tucson which will be in the next few days.

He talked to Phil about a month ago and he said it would be alright to go ahead with the plugging if he followed the instructions Phil gave him. He used one more plug than Phil told him to. He is moving the rig today, and will try to get back in time to call the office before 5.

Vera

19

32 × 1

Ted Jones Drilling Co., Inc
9100 Sunset Boulevard
Telephone CRestview 6-2372
Los Angeles 46, California

December 24, 1953

Mr. P. W. Johnson
State Land Geologist
State Land Department
Phoenix, Arizona

Dear Mr. Johnson:

We were advised sometime ago that your department would be glad to send a shipment of sample bags on the Pima County well, Juanita No. 1. If this is the case, will you please make a shipment of about six hundred of these bags to Lester Roberts, c/o General Delivery, Sonita, Arizona.

Will you please confirm shipment to me at the above address. Thanks for your cooperation.

Yours very truly,

TED JONES

TJ:lg

cc: Lester Roberts

RECEIVED
DEC 28 1953
STATE LAND
DEPT.

19

32 × 6

December 28, 1953

Mr. Phillip W. Johnson
P. O. Box 2270
Tucson, Arizona

Dear Phil:

Enclosed please find a copy of letter of Ted Jones which is self-explanatory. Would you please send him the bags from there? Thanks a lot. Regards.

Muriel R. Bates

mb

19

32 × 1

December 16, 1953

Mr. Douglas Marcell
649 S. Olive Street
Los Angeles 14, California

Dear Mr. Marcell:

Under date of December 8 the Jay C. Stuckey Insurance Agency of Phoenix sent us a bond for the drilling of oil or gas well for the Ted Jones Drilling Company. This has been executed and filed.

We have received the Notice of Intention to Drill New Well which was properly completed and has been approved by the State Land Commissioner. We are enclosing a copy of this approved drilling permit for your records.

We trust this action meets with your entire satisfaction.

Yours very truly,

Roger Ernst,
State Land Commissioner

LCD:bka
Enc: Drilling Permit

cc: Jay C. Stuckey Insurance Agency
114 South Central Avenue
Phoenix, Arizona

19

December 14, 1953

Mr. John A. McQuaid
P.O. Box 635
Newhall, California

Dear Sir:

Complying with your request of December 7th, we have prepared a certified copy of Notice of Intention To Drill New Well, filed by Ted Jones Drilling Co., Inc., which we are enclosing herewith.

Receipt for $1.50 fee is also enclosed.

Yours very truly

Roger Ernst
State Land Commissioner

as
enc.

14

32 × 1

Valley Investment Company

L. L. Monsees, Real Estate Broker ◆ ◆ ◆ ◆ **Jay C. Stuckey Insurance Agency**

114 SOUTH CENTRAL AVE. ● PHOENIX, ARIZONA ● PHONE AL 8-4566

LOANS & FINANCING
●
REAL ESTATE
AUTOMOBILE
FURNITURE
ANY GOOD COLLATERAL

INSURANCE
●
FIRE - BURGLARY
AUTOMOBILE
PERSONAL LIABILITY
BONDS - LIFE

December 8, 1953

W. W. Lane
State Land Department
State of Arizona
Phoenix, Arizona

Re: Ted Jones Drilling Co.

Dear Mr. Lane:

We are enclosing bond for the drilling of oil or gas well for the above named company. This is to be executed and filed. We trust this is satisfactory.

Very truly yours,

Jay C. Stuckey

JCS:fw
Enc.

19

700 ROOMS

HOTEL CECIL

640 S. MAIN LOS ANGELES 14

Dec. 7, 1953.

State Land Dept.,
Phoenix, Arizona.

Gentlemen:- I am advised that Ted Jones Drilling Co., Inc. of Los Angeles has filed for a drilling permit on Oil & Gas lease in T 18 S - R 18 E - Yuma Co.

Will you please allow me to receive a certified copy of above mentioned permit and oblige.

Find enclosed check in the amount of $1.50 to cover charges

Yours Very truly,

John A. McDaniel
P. O. Box #635,
Newhall, Calif.

AR 7318
STATE LAND DEPARTMENT
Routed by | To | Date
Ins. by | Date

RECEIVED
DEC 9 1953
STATE LAND DEPT.

19

DOUGLAS MARCELL
ENGINEER AND GEOLOGIST
1226 TRANSAMERICA BLDG.
649 S. OLIVE ST.
LOS ANGELES 14, CALIF.

November 30, 1953

State Land Department
State of Arizona
Phoenix, Arizona Att: Mr. James R. Burger, Deputy Comm.

Gentlemen:

Enclosed please find the corrected copies of the Notice of Intention to Drill New Well, on which I have placed the correct lease number and also a statement regarding the casing off of fresh water horizons. This latter statement is inserted in the casing program section.

Also attached is a map showing the location of the well on Section 34.

A check in the amount of $25.00 for filing fee is also enclosed.

When I sent the notice to you last time, I was under the impression that the bond had been forwarded under separate cover. I found that it had been delayed however, and that it is now on its way to you. If it has not reached you by the time this letter does, will you kindly hold the application till it does.

I hope that this will complete the necessary requirements and information necessary to the granting of the permit.

Thank you very much,

Sincerely

Douglas Marcell

Douglas Marcell

DM/lc
enc.

ARIZONA STATE LAND DEPARTMENT		
Noted by	To	Date
Ans. by		Date

RECEIVED
DEC 2 1953
STATE LAND DEPT.

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32 × 1

November 24, 1953

Ted Jones Drilling Co., Inc.
649 South Olive Street
Los Angeles 14, California

Attention Mr. Douglas Marcell

Dear Mr. Marcell:

We have received your notice of intention to drill a new oil and gas well on behalf of the Ted Jones Drilling Company, Inc.

We have not yet approved the notice of intention to drill as there are several things that we yet require before the notice can be approved.

1. We need a map indicating the location of the proposed well on the section upon which the well will be drilled.

2. There is a correction to be noted on your notice of intention to drill. You have indicated that you intend to drill on State Lease #459.04 which actually was the number for a former oil and gas permit. In reality, the land you intend to drill on as indicated by the notice of intention is on Oil & Gas Lease #504.

3. We are in need of additional information which should be included as a part of your casing program. We are returning your Form No. OG 51 that you might include thereon the following: a statement to the effect that any water or water horizons entered beyond 150', the depth of your proposed surface casing, will be shut off and cased at whatever depth this might be

4. Referring to the Oil and Gas Conservation Act of 1951 and Amendment of 1952, you will be expected to have a $2500.00 Surety Bond filed covering the leaseholder of the land before approval can be granted on the notice of intention to drill. We are enclosing an application form which is to be used in connection with the filing of your Surety Bond.

It is further required under the Oil and Gas Conservation Act that a fee of $25.00 accompany your Form OG 51. When we receive the above information and requirements, together with a check in the amount of $25.00, we will be pleased to indicate our approval of your drilling operation.

Yours very truly,

James R. Burger,
Deputy State Land Commissioner

JRB:bka
Enc: Notice of Intention
Application

Jones Enterprises, Inc.
9100 SUNSET BOULEVARD
Telephone CRestview 6-2372
Los Angeles 46, California

July 27, 1953

RECEIVED
JUL 28 1953
STATE LAND DEPT.

Mr. Phillip W. Johnson
Geologist
State Land Department
State of Arizona
Phoenix, Arizona

Dear Mr. Johnson:

Thanks for sending me a copy of your letter to Frank Elliott, Jr. concerning the drilling permit in Pima County, Arizona.

For your information the Ted Jones Drilling Company, Inc. which has been authorized to do business in the State of Arizona just recently is moving in the rotary rig to drill on the Cienega Basin oil lease. At this time we have not decided definitely whether or not to go into the old hole drilled by Cienega or to move to a new location. This decision will be made in the next two or three weeks, as soon as we are able to get our geologist down there.

While we definitely have made a committment to move in a rotary rig it will be a few more weeks before it is available to move in as we are just now starting to finish up another well that it has been in use on. Until we definitely make a new location the present hole should not be abandoned.

At that time we will also make the necessary bond as required by the State.

Yours very truly,

TED JONES

TJ:lg
cc: Frank Elliott, Jr.
Mr. Bill Cox

#19

Jones Enterprises, Inc.

9100 SUNSET BOULEVARD
Telephone CRestview 6-2372
Los Angeles 46, California

July 27, 1953

RECEIVED
JUL 28 1953
STATE LAND DEPT.

Mr. Phillip W. Johnson
Geologist
State Land Department
State of Arizona
Phoenix, Arizona

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At that time we will also make the necessary bond as required by the State.

Yours very truly,

Ted Jones

TED JONES

TJ:lg
cc: Frank Elliott, Jr.
Mr. Bill Cox

19

32 × 1

June 26, 1953

Mr. Ted Jones
c/o Jones Enterprises, Inc.
9100 Sunset Boulevard
Los Angeles 46, California

Dear Mr. Jones:

In reply to your letter of June 24th concerning the filing of a bond prior to the drilling of an oil or gas well, the bond required under the law is a surety bond, and for your use we enclose herewith the form which is required.

We believe that this bond form meets the requirements of the various surety companies, and upon its completion and filing with this office, together with a notice of intention to drill new well, (which latter form must be accompanied by a filing fee of $25.00) approval could be granted for the drilling of your proposed well.

We believe this answers your questions. If not, we would be happy to furnish such other information as you require.

Very truly yours,

James R. Burger
Deputy State Land Commissioner

JRB:kb
encls

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Jones Enterprises, Inc.

9100 SUNSET BOULEVARD
Telephone CRestview 6-2372
Los Angeles 46, California

ARIZONA
STATE LAND DEPARTMENT

Noted by	To	Date
Rec. by		Date

June 24, 1953

RECEIVED
JUN 26 1953
STATE LAND DEPT.

State Land Department
State of Arizona
Phoenix, Arizona

Attention Mr. James W. Burger

Dear Mr. Burger:

Frank Elliott of Yuma, Arizona has forwarded to me your bond for drilling an oil and gas well.

For your information I have taken over the Cienega Basin oil leases in Pima County and will soon move a large rig for drilling in approximately the same location as that of the Cienega Basin Oil Company.

Will you please advise me if this is to be a surety bond or if it is a cash bond and any other necessary information for the filing of this bond. The drilling will be done in the name of Ted Jones Drilling Company, Inc., and will start sometime between July 1 and possibly August 15.

Our company is now authorized to do business in the State as well as Jones Enterprises, Inc., that at the present time and for the past several years have operated in the motion picture business with Mr. Louis F. Long and the company, Jones Enterprises, Inc. is also authorized to do business in your state.

I will be out of the city until July 1 and would appreciate having this information by the time I return and know just what your requirements are.

Yours very truly,

Ted Jones

TED JONES

TJ:lg

19

32 × 1

DEC-10-53 06734 23994 Ck GEN 1.50

STATE LAND DEPARTMENT

PHOENIX, ARIZONA

STATEMENT

You are hereby advised that RENTAL will be due and payable at this office on your Lease as shown by this statement. IF SAID RENTAL IS NOT RECEIVED ON OR BEFORE THE DUE DATE, PENALTY AND INTEREST WILL BE ADDED.

LEASE NO. 504 - B-19

6

	MO.	DAY	YR.
DATE			
DATE RENT DUE			

Ted Jones Drilling Co.
649 S. Olive St.
Los Angeles, Calif.

SHEET ____ OF ____ SHEETS

GR.	DESCRIPTION	SEC.	TWP.	RANGE	C. C.	RATE	ACREAGE		AMOUNT
	CERTIFIED COPY OF "NOTICE OF INTENTION TO DRILL NEW WELL"								1 50
								TOTAL DUE	1 50

DEC-10-53 06767 • •24027 CK C&A 25.00

STATE LAND DEPARTMENT

PHOENIX, ARIZONA

STATEMENT

You are hereby advised that RENTAL will be due and payable at this office on your Lease as shown by this statement. IF SAID RENTAL IS NOT RECEIVED ON OR BEFORE THE DUE DATE, PENALTY AND INTEREST WILL BE ADDED.

TED JONES DRILLING CO
649 SOUTH OLIVE STREET
LOS ANGELES 14 CALIF

LEASE NO. 6 B .19

	MO.	DAY	YR.
DATE	12	10	.53
DATE RENT DUE			

SHEET ____ OF ____ SHEETS

GR.	DESCRIPTION	SEC.	TWP.	RANGE	C. C.	RATE	ACREAGE		AMOUNT
	NWNW	34	18 S	16 E					
	DRILLING PER FEE								25.00
									25.00T
									19
							TOTAL DUE		25.00C

STATE OF ARIZONA

STATE LAND DEPARTMENT

BOND FOR DRILLING OIL OR GAS WELL

State of Arizona)
)
County of Maricopa)

KNOW ALL MEN BY THESE PRESENTS:

That we, TED JONES DRILLING COMPANY, INC., hereinafter called Principal, and STANDARD ACCIDENT INSURANCE COMPANY [redacted], hereinafter called the Surety, are held and firmly bound unto the State of Arizona in the sum of Twenty-Five Hundred Dollars ($2,500) for the payment of which the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas the Principal has obtained a permit from the State Land Commissioner to drill a well in search of oil or gas, and whereas said Principal is required by provisions of the Oil and Gas Conservation Act of 1951 to deposit with the said Commissioner a good and sufficient bond:

Now, therefore, the condition of the foregoing obligation is such that if the Principal shall drill, case and plug said well drilled by said Principal in such manner as to prevent the escape of oil or gas from one stratum to another and to prevent the intrusion of water into an oil or gas stratum from a separate stratum, and to prevent the pollution of fresh water supplies by oil, gas or salt water and in such manner as to prevent waste, and shall make such reports to the Commissioner as are required by the Oil and Gas Conservation Act of 1951 by said Principal, and shall file the log and drilling record kept by said Principal within six (6) months from the time of the completion or abandonment of said well drilled for oil or gas and shall plug the same in the manner provided by the rules and regulations adopted by said Commissioner, then this obligation to be null and void, otherwise to be and remain in full force and effect.

Witness our hands and seals this 7th day of December, 1953.

ATTEST:

William E. Lyons
Secretary

TED JONES DRILLING COMPANY, INC.

BY: Ted Jones
Principal

CANCELLED
DATE 11-20-56

CANCELLED
Nov 30, 1956

STANDARD ACCIDENT INSURANCE COMPANY
[redacted]
Surety

J. J. Kilcourse
J. J. Kilcourse Surety Attorney-in-fact

Approved this 9th day of December, 1953.

State Land Commissioner

RECEIVED
DEC 9 1953
STATE LAND DEPT.

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