

CONFIDENTIAL
Release Date 6-21-67

PM

FERRIN #1AJA CATTLE CO + BABBITT BROS
SW NW 1/4 - 17N-16E Navajo County

COUNTY Navajo AREA 7 mi S. Winslow LEASE NO. Fee

WELL NAME Harold Fred FERRIN #1 AJA CATTLE COMPANY & BABBITT BROTHERS

LOCATION SW NW SEC 4 TWP 17N RANGE 16E FOOTAGE 663' FWL 1865' FNL
 ELEV 5000+ GR _____ KB SPUD DATE 7-2-66 STATUS P&A TOTAL DEPTH 30'
 COMP. DATE 8-23-66

CONTRACTOR _____

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<u>X</u>
_____	_____	_____	_____	DRILLED BY CABLE TOOL	_____
_____	_____	_____	_____	PRODUCTIVE RESERVOIR	_____
_____	_____	_____	_____	INITIAL PRODUCTION	_____

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Top Coconino	26'			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
			SAMPLE DESCRP. <u>X</u>
			SAMPLE NO. _____
			CORE ANALYSIS _____
			DSTs _____

REMARKS RE-located 7-28-66. TD 30' as of 10-26-66. (Twisted off-fish in hole TD about 30') Diamond bit in bottom. Temp. abandon to 12-31-67.

APP. TO PLUG _____
 PLUGGING REP. X
 COMP. REPORT X

WATER WELL ACCEPTED BY _____

BOND CO. Glen Falls Ins. Co. BOND NO. 04-38-21
 BOND AMT. \$ 25,000 CANCELLED 7-22-68 DATE _____ ORGANIZATION REPORT 11-16-64
 FILING RECEIPT 9448 LOC. PLAT X WELL BOOK X PLAT BOOK X
 API NO. _____ DATE ISSUED 4-25-66 DEDICATION W/2 NW/4

PERMIT NUMBER 350 **CONFIDENTIAL**
 (over) Release Date 6-21-67

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 **HAROLD FERRIN** Address **P.O. Box 102, MESA, ARIZ**

Federal, State or Indian Lease Number or name of lessor if fee lease **AJA CATTLE CO. & BABBITT BROS.** Well Number **#1** Field & Reservoir **WILDCAT**

Location **SW NW SEC 4-17N-16E; 663 FWD, 1865 FNL** County **NAVAJO**

Sec. TWP-Range or Block & Survey **SEC 4-17N-16E**

Date spudded **7-2-66** Date total depth reached **8-23-66** Date completed, ready to produce **-** Elevation (DF, HCB, RT or Gr.) **5000 ±** feet Elevation of casing hd. flange **-** feet

Total depth **30** 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) **0-30** Cable tools used (interval) **-**

Was this well directionally drilled? **-** Was directional survey made? **-** Was copy of directional survey filed? **-** Date filed **-**

Type of electrical or other logs run (check logs filed with the commission) **NO LOG RUN** 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
NO Casing SET						

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size NONE	Top SET ft.	Bottom ft.	Sacks cement	Screen (ft.)
NONE							

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
NONE				

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)
NONE						

Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio
NONE						

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 **OPERATOR** of the **HAROLD FERRIN** (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.

Date **July 1, 1968**

Signature **[Handwritten Signature]**

Permit No. **350**

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log

Form No. 4

File One Copy

DETAIL OF FORMATIONS PENETRATED *

Formation	Top	Bottom	Description*
<p><i>spudded in Kaibab</i> <i>Top Cocorino @ 26'</i></p>			

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

PLUGGING RECORD

Operator HAROLD FERRIN		Address P.O. Box 102, MESA, ARIZ.	
Federal, State, or Indian Lease Number, or lessor's name if applicable AJA CATTLE CO.-Babbitt		Well No. 1	Field & Reservoir WILDCAT
Location of Well SW-NW (663 FWL, 1865 FNL) Sec. 4-17N-16E		Sec-Twp-Rge or Block & Survey	County NAVAJO
Application to drill this well was filed in name of HAROLD FERRIN	Has this well ever produced oil or gas No	Character of well at completion (initial production): Oil (bbls/day) — Gas (MCF/day) — Dry? DRY	
Date plugged: 8-23-66	Total depth 30	Amount well producing when plugged: Oil (bbls/day) — Gas (MCF/day) — Water (bbls/day) —	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement

CASING RECORD

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
No CSG SET					

Was well filled with mud-laden fluid, according to regulations?
WELL FILLED W/ CEMENT

Indicate deepest formation containing fresh water.
No WTR encountered

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:

In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.

Use reverse side for additional detail.

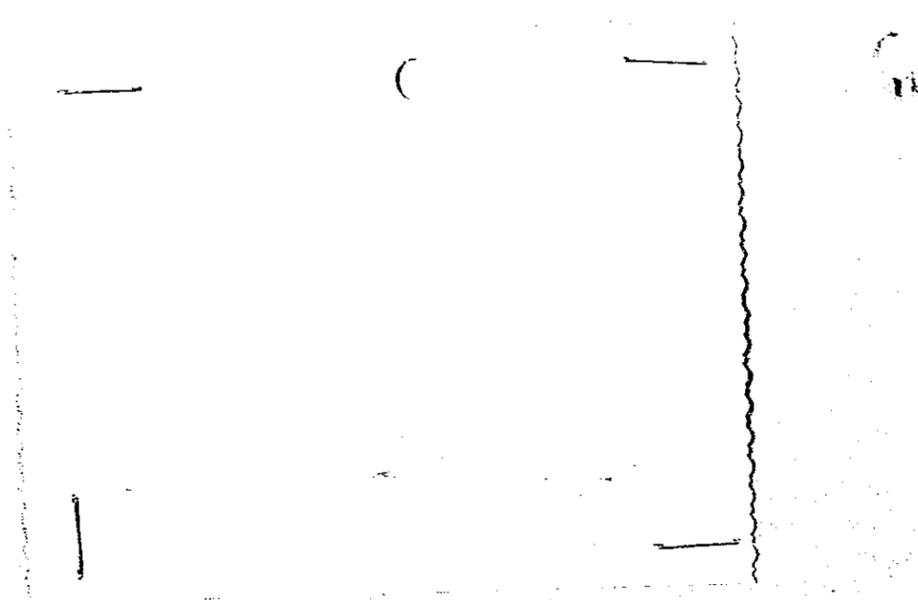
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Operator of the HAROLD FERRIN (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct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

Date 7-1-68 Signature X Harold Ferrin

Permit No. 350

Form No. 10

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Plugging Record
File One Copy



Aja
5" pipe — height 4'2"

Identification stamped (chisel) on pipe

7.16.68
↑
(Samples delivered this date)

Permit # 350

WELL SITE CHECK

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

REMARKS, PHOTO, MAP

WELL NAME _____

Permit No. _____
Confidential: Yes No

WELL SITE CHECK

By [Signature]
Date 6-6-68

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 _____

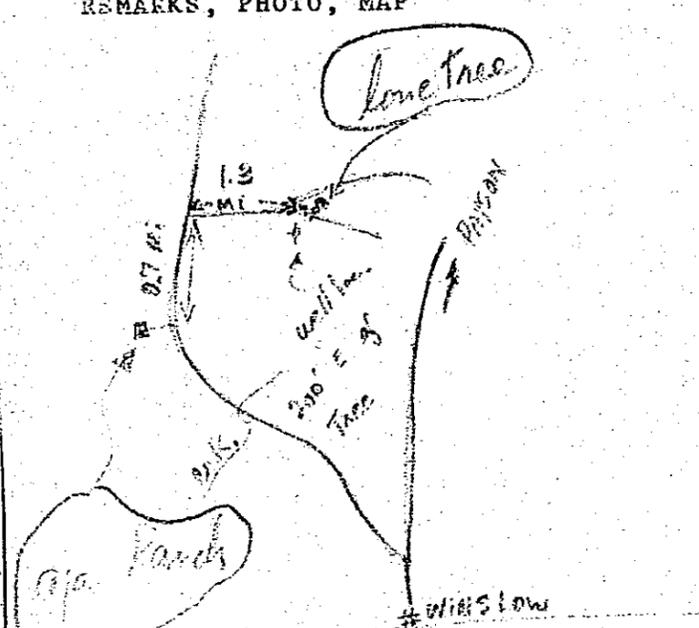
No. Bit _____ Drilling Rate _____

Crews _____

Formation _____

Lithology _____

REMARKS, PHOTO, MAP



Location Clean.
(Needs surface
marker.)

WELL NAME Ferrin #1 Ops

Permit No. 350
Confidential: Yes No

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Harold Ferrin
 2. OIL WELL GAS WELL OTHER (Specify)
 3. Well Name Ferrin #1 Aja Cattle Co. + Babbitt Bros Fee
 Location SW NW
 Sec 4 Twp 17N Rge 16E County Navajo Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease
Aja Cattle Co. + Babbitt Bros Fee
 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 checked="" type="checkbox"/>	(OTHER)	<input type="checkbox"/>	ABANDONMENT	<input type="checkbox"/>
(OTHER)	<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.)

TD 30'. Bit in hole. Temporarily suspend operations. Rig still on hole. Have Requested extension of 6 months on permit until 1-1-68.



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

Signed Harold Ferrin Title Owner Date 6-20-67

Permit No. 350

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

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator HAROLD FERRIN

2. OIL WELL GAS WELL OTHER (Specify) _____

3. Well Name Ferrin #1 Aja Cattle Co. - Babbit Bros.

Location SW NW f 17 N - 16 E Navajo, County,

Sec. 4 Twp. 17 N Rge. 16 E County Navajo, Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease Fee

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"/>
FRACTURE TREAT	<input type="checkbox"/>	DIRECTIONAL DRILL	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	PERFORATE CASING	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	MONTHLY PROGRESS	<input type="checkbox"/>
(OTHER) _____				REPAIRING WELL	<input type="checkbox"/>
				ALTERING CASING	<input type="checkbox"/>
				ABANDONMENT	<input type="checkbox"/>
				(OTHER) _____	<input type="checkbox"/>

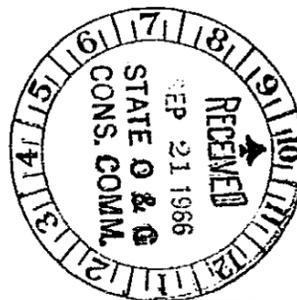
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

July 23 - Pump broke, burnt in and twisted off Diamond bit while coreing top of Coconino formation for strata test.

July 30 - Ordered fishing equipment to get Diamond bit out.

Aug. 23 - Tried to fish out Diamond bit with no luck. Consequently ordered wash over equipment.



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

Signed Harold Ferrin Title Operator Date Sep 19.

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

Permit No. 350

CONFIDENTIAL

Release Date _____

Fevin # 1 Aya Cattle - Babbitt

7-8-66

SW/4 NW/4

(he re-located)

Has decided his location & spudded in
on 7-2-66

Will have it surveyed sometime late
next week & forward copy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER

APPLICATION TO DRILL DEEPEN PLUG BACK RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

DATE 4-25-66

Harold Ferrin

Address

City

State

P O Box 102, Mesa, Arizona

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number or name of lessor, if fee lease	Well number	Elevation (ground)
Fred Aja Cattle Co. & Babbitt Bros fee	#1	5000±

Well location and acreage dedicated to the well (give footage from section lines)	Section—township—range or block & survey
668' FWL 1980' ESL (N 1/2 SW 1/4)	4-17N-16E

Field & reservoir (if wildcat, so state)	County
wildcat	Navajo

Distance, in miles, and direction from nearest town or post office

7 mi. south of Winslow

Nearest distance from proposed location to property or lease line:

5,280 feet

Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:

-0- feet

Proposed depth:

2000'

Rotary or cable tools

rotary

Approx. date work will start

5-1-66

Number of acres in lease:

8,960

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:

Name

Address

Status and amount of bond \$25,000.00

to be delivered

Organization Report

On file or attached on file

Filing Fee of \$25.00

Attached attached

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)

Subject to receipt of bond and location survey...J.B. 4-25-66

Tight Hole *H. Ferrin*

*Fill in Proposed Casing Program on reverse side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the sole principal 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.

CONFIDENTIAL

Harold Ferrin
Signature

Release Date _____

April 25, 1966
Date

Permit Number: 350

Approval Date: 4-25-66

Approved By: *John J. Gannister*

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
OIL & GAS CONSERVATION COMMISSION
Application to Drill, Deepen or Plug Back and Plat
File Two Copies

Form No. 3

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NO
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES NO If answer is "yes," Type of Consolidation _____
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description
	<p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p><input checked="" type="checkbox"/> Name _____</p> <p>Position _____</p> <p>Company _____</p> <p>Date April 25, 1966</p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed _____</p> <p>Registered Professional Engineer and/or Land Surveyor _____</p> <p>Certificate No. _____</p>
<p>0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0</p>	

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
7"	32	S-55	0'	50'	50'	10

- Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- All distances shown on the plat must be from the outer boundaries of the Section.
- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____
- If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____ If answer is "yes," Type of Consolidation _____
- If the answer to question four is "no," list all the owners and their respective interests below.

Owner	Land Description

1665

663

1/4 COR.

SEC. 4

T. 17. N., R. 16 E.

G. & B. R. B. & M.

1/4 COR.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

RECEIVED
STATE OF ARIZONA
COMMISSION ON
CERTIFICATION
JUL 2 1968

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Harold Ferris
Name

Position

Company

Date

I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: 7-23-68

Registered Professional Engineer and Land Surveyor

Harold Ferris
Certification No. 2473

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement

10 350

APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER

APPLICATION TO DRILL DEEPEN PLUG BACK RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

DATE

Harold Ferrin

Address

City

State

P. O. Box 102, Mesa, Arizona

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number or name of lessor, if fee lease	Well number	Elevation (ground)
Aja Cattle Co. & Babbit Bros. Fee	Ferrin #1	

Well location and acreage dedicated to the well (give footage from section lines)	Section—township—range or block & survey
669' from W. line & 1865' from N. line W2NW4 Sec. 4, T. 17 N., R. 16 E.	

Field & reservoir (if wildcat, so state)	County
Wildcat	Navajo

Distance, in miles, and direction from nearest town or post office

Approximately 7 miles south of Winslow

Nearest distance from proposed location to property or lease line:	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:
5280' feet	None feet

Proposed depth:	Rotary or cable tools	Approx. date work will start
2000'	Rotary	

Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir:
8960	None

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

Status and amount of bond	Organization Report	Filing Fee of \$25.00
on file	On file on file Or attached	Attached <input checked="" type="checkbox"/>

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)

Subject to receipt of location survey. Tight Hole.

*Fill in Proposed Casing Program on reverse side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the..... 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.

Signature

Date

Permit Number: _____
Approval Date: _____
Approved By: _____

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 _____

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Drill, Deepen or Plug Back and Plat

File Two Copies

Form No. 3



PERMIT TO DRILL

This constitutes the permission and authority from the
OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: HAROLD FERRIN
(OPERATOR)

to drill a well to be known as

Ferrin #1 Aja Cattle Co. - Babbit Bros. Fee

located 663' 1865' ENL (WELL NAME)
660' FWL, 1980' SE Tobe furnished by survey

Section 4 Township 17N Range 16E Navajo County, Arizona.

The W/2 NW/4
1/2 SW/4 4 T 17N, R 16E of said

Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 25th day of April, 1966

Subject to receipt of bond and location survey

OIL AND GAS CONSERVATION COMMISSION

By John Bannister
EXECUTIVE SECRETARY

*Corrected
7-28-66
JB*

PERMIT No 350

RECEIPT NO. 9448

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill
FORM NO. 27

Operator Harold Ferrin

Bond Company Glens Falls Insurance Co Amount \$25,000

Bond No. 04-38-21 Date Approved _____

Permits covered by this bond:

see this file (301) *water with #1 state*

344

(350)

Do not issue any further permits to be covered by this bond.

CANCELLED

DATE 7-22-68

July 22, 1968

Mr. Harold Ferrin
P.O. Box 102
Mesa, Arizona

Re: The Glens Falls Group - Bond 04-3821

Ferrin #1 NMA well
NW NW 22-19N-17E, Navajo County, File 344

Ferrin #1 Aja Cattle Co.-Babbitt Bros. well
SW NW 4-17N-16E, Navajo County, File 350

Ferrin #1 State well
NE SW 10-19N-17E, Navajo County, File 301

Dear Mr. Ferrin:

All obligations to this Commission have been fulfilled in connection with your operations on captioned wells.

This letter then constitutes permission from this Commission to terminate captioned bond.

Very truly yours,

John Bannister
Executive Secretary
nr

cc: The Glens Falls Group, 222 W. Osborn Rd., Phoenix, Ariz. 85002

CERTIFIED MAIL
No. 231633

*Ret'd
Unclaimed
6-24-68*

June 4, 1968

Mr. Harold Ferrin
P.O. Box 102
Mesa, Arizona

Re: Ferrin #1 NMA
NW NW 22-19N-17E, Navajo County
Permit 344

Ferrin #1 Aja Cattle Co.-Babbitt Bros. Fee
SW NW ~~4-17N-16E~~, Navajo County
Permit 350

Glens Falls Insurance Co. Bond 04-38-21

Dear Mr. Ferrin:

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 wells by midnight May 31, 1968.

As you are aware, captioned bond in the amount of \$25,000 covers your obligation to the Commission on these wells. 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: Glens Falls Group, 222 W. Osborn Rd., Phoenix, Ariz. 85002
Certified Mail No. 231632

350

C
O
P
Y

2-8-68

Certified mail 231592 was ret'd by post office as unclaimed. The Post Office can hold such mail for only 2 weeks and then are required to return to sender. As the postmaster pointed out, Mr. Ferrin leaves town for weeks at a time and doesn't pick up or have mail forwarded in the meantime. It was the postmaster's suggestion that we remail the letter, putting on a statement "please hold until picked up". Therefore he could hold beyond the 2 week limit.

2-9-68

Remail under Certified No. 231592, with suggested note as above.

2-29-68

Certified mail 231592 returned by Mesa Post Office.

Talled to Ed Gavin of Mesa Post office who advised that Mr Ferrin was picking up his mail from his post office box, and had no knowledge of why he failed to call for the certified mail inasmuch as he did receive his notices.

April 17, 1968

Received this date original letter of January 17, 1968 (which had been mailed under Certified No. 231592) concerning Ferrin #1 NMA and Ferrin #1 Aja Cattle-Babbit fee wells

Harold Ferrin

April 30, 1968

Glens Falls Group
222 West Osborn Road
Phoenix, Arizona 85002

Attention: Mr. A.L. Clark, Underwriting Manager

Re: Glens Falls Insurance Co. Bond 04-38-21
Harold Ferrin, principal

Ferrin #1 NMA
NW NW 22-19N-17E, Navajo County
Permit 344 (issued 2-28-66)

Ferrin #1 Aja Cattle Co.-Babbitt Bros.
SW NW 4-17N-16E, Navajo County
Permit 350 (issued 4-25-66)

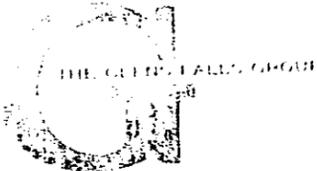
Gentlemen:

In reply to your letter of April 25, 1968, please rest assured that this Commission will not issue any further permits to be covered by captioned bond.

Very truly yours,

John Bannister
Executive Secretary
mr

222 WEST OSBORN ROAD, PHOENIX, ARIZONA 85002 - TEL. 264-9231



April 25, 1968

Mr. John Bannister
Executive Secretary
Oil and Gas Conservation Commission
1624 West Adams
Phoenix, Arizona 85007

*David Ferrin,
Principal*

Re: Glens Falls Insurance Co. Bond #04-38-21

Dear Mr. Bannister:

We have your letter of August 14, 1967 advising us that the Commission could not allow termination at this time. We, of course, acknowledged your letter and have been guided by your instructions. However, while our bond cannot be terminated as to existing wells (permits) we would like your acknowledgement that additional permits will not be issued under our bond.

We trust this would meet with your approval.

Sincerely yours,

A. L. Clark
Underwriting Manager
ALC/md

344
350



January 19, 1968

Oil and Gas Conservation Commission
State of Arizona
Room 202
1624 West Adams
Phoenix, Arizona 85007

Attention: Mr. John Bannister

Re: Our File No. 04-3821
Principal: Harold Ferrin
Your File: Ferrin #1 NMA
NW NW 22-19N-17E, Navajo County
Permit 344 ✓

Ferrin #1 Aja Cattle Co. - Babbitt Bros.
SW NW 4-17N-16E, Navajo County
Permit 350 ✓

Dear Mr. Bannister:

Thank you for a copy of your letter of January 17 addressed to Mr. Ferrin.

In the event there is any evidence that Mr. Ferrin does not anticipate completing this plugging or starting operations, we will appreciate you so advising us so that we might be of some assistance to you.

Yours very truly,

Frank F. Krueger

Frank F. Krueger
Claims Manager
sg



CERTIFIED
No. ~~231867~~
231592

January 17, 1968

Mr. Harold Ferrin
P.O. Box 102
Mesa, Arizona

Re: Ferrin #1 NMA
NW NW 22-19N-17E, Navajo County
Permit 344

Ferrin #1 Aja Cattle Co.-Babbitt Bros.
SW NW ~~4-17N-16E~~, Navajo County
Permit 350

Glen Falls Insurance Co. bond 04-38-21

Dear Mr. Ferrin:

The Commission appreciates your appearance before it at its regular meeting on January 17, 1968.

Please be advised that the Commission will grant to you a time expiring midnight, May 31, 1968, in which to have substantially underway your operations on captioned wells or to plug and abandon same. Evidence to this effect, satisfactory to the Commission, must be in the hands of the Commission by that date.

In addition to evidence showing compliance with this instruction, you must also file with the Commission evidence that your lease on the #1 NMA well is in good standing.

Should the evidence not be in the hands of the Commission by the said 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
BT

cc: Glens Falls Insurance Co., 222 W. Osborn Rd., Phoenix, Ariz.

November 10, 1967

Mr. Harold Ferrin
P.O. Box 102
Mesa, Arizona

Re: Ferrin #1 NMA
NW NW 22-19N-17E, Navajo County
Permit 344

Ferrin #1 Aja Cattle Co.-Babbitt Bros.
SW NW 4-17N-16E, Navajo County
Permit 350

Dear Mr. Ferrin:

As you are aware, the Commission has granted you an extension until December 31, 1967 in which to commence work on the two captioned wells. As yet this office has no information that further work has been commenced.

With approximately 45 days remaining in which to comply with the order, you are requested to advise us of your plans.

Very truly yours,

John Bannister
Executive Secretary
mr

August 14, 1967

Glens Falls Insurance Company
P.O. Box 13308
Phoenix, Arizona 85002

Attention: Mr. Robert L. Udall

Re: Glens Falls Insurance Company Bond 04-38-21 in the amount of
\$25,000

Gentlemen:

This office has received a notice of cancellation of the captioned bond dated August 10, 1967. Please be advised that liability under this bond may not be terminated except with written permission of this Commission. You will note that this is a provision of the bond itself as executed by the company.

Currently there are two wells covered by this bond, these being the Ferrin #1 MHA well, NW NW 22-19N-17E, Navajo County, our permit 344, and the Ferrin #1 Aja Cattle Co.-Babbit Bros. well, SW NW 4-17N-16E, Navajo County, our permit 350.

These wells are not active at this time; however, Mr. Ferrin was given permission from this Commission to maintain these wells on an inactive status until December 31, 1967. Further work must be commenced by that date or the wells must be plugged and abandoned.

Inasmuch as there are existing liabilities under this bond, this Commission cannot allow termination at this time.

Yours very truly,

John Bannister
Executive Secretary
MR

cc: Mr. Harold Ferrin, P.O. Box 102, Mesa, Arizona
Allied Bonded Insurance Agency, 2727 N. Central, Room 612,
Phoenix, Arizona 85004

June 21, 1967

Mr. Harold Ferrin
P.O. Box 102
Mesa, Arizona 85201

Re: Ferrin #1 State well
NE SW 10-19N-17E, Navajo County
Permit 301

Ferrin #1 NMA well
NW NW 22-19N-17E, Navajo County
Permit 344

Ferrin #1 Aja Cattle Co.-Babbitt Bros. well
n SW NW ~~4-17N~~-16E, Navajo County
Permit 350

Dear Mr. Ferrin:

Your verbal request presented to the Commission at its regular meeting on June 21, 1967 for an extension of time in which to commence further drilling operations on the Ferrin #1 NMA well, Permit 344, and for the Ferrin #1 Aja well, Permit 350, is hereby granted. This extension will expire December 31, 1967 and is subject to the conditions herein below set forth, which were accepted by you during the meeting:

That the wells are no longer considered tight holes and that all information contained in the files may be made public information.

A sundries report must be submitted on each of these wells wherein the current status is reflected and accurate data is shown. Samples ① also must be submitted.

On the #1 NMA a copy of all logs which have been run, including drilling logs, must be submitted.

As to the Aja Cattle Co. well, you have advised this Commission that no logs have as yet been run. A copy of the drilling log must be submitted. ②

You advised the Commission of your intention to turn the Ferrin #1 State, Permit 301, to the land owner for use as a water well. In order to complete the files on this well it will be necessary that you

Mr. Harold Ferrin
June 21, 1967
Page 2

file with this commission the water well acceptance form, properly executed, and the Well Completion Report, as well as samples.

Should you have any questions, would you please advise.

Very truly yours,

John Bannister
Executive Secretary
BT

June 30 1967

Mr. John Darnister
Oil and Gas Commission
1624 West Adams
Phoenix, Arizona

Dear John:

Pursuant to our conversation at
the meeting, consider the information
you have developed to date on the
Ferrin wells as no longer tight.

Yours truly,
Harold Ferrin



#301

344

350V

October 28, 1966

Mr. Harold Ferrin
P.O. Box 102
Mesa, Arizona

Re: Ferrin #1 NMA
NE NW 22-19N-17E, Navajo County
Permit 344

Ferrin #1 Aja Cattle Co.-Babbitt Bros.
SW NW 4-17N-16E, Navajo County
Permit 350

Dear Mr. Ferrin:

Receipt of your letter of October 26, 1966, wherein you requested permission to temporarily abandon captioned wells until July 1, 1967, is hereby acknowledged.

In view of the situation as expressed in your letter and as verbally reported to me, this letter will constitute authority from this Commission that the two captioned wells may be temporarily abandoned until July 1, 1967.

Inasmuch as temporary abandonment has been granted, it will not be necessary that monthly progress reports be filed until such time as work on these wells again commences.

As soon as you begin further work on these wells, will you immediately advise this Commission.

Very truly yours,

John Bannister
Executive Secretary
mr

Sierra Diamond Drilling Co.

GEOPHYSICAL SURVEYS

MINE ENGINEERING
DIAMOND DRILLING

XUGGNGEUAZX

POST OFFICE BOX 102
MESA, ARIZONA



October 26, 1966

Mr. John Bannister
Oil and Gas Conservation Commission
State of Arizona
1624 West Adams
Phoenix, Arizona 85007

Re: Ferrin #1 NMA well
NW NW 22-19N-17E, Navajo County
Permit 344

Ferrin #1 Aja Cattle C.-Babbitt Bros. Fee
SW NW 4-17N-16E, Navajo County
Permit 350

Dear Mr. Bannister:

Regarding NMA Well No. 1, Permit 344; I have run into some Lease problems and as a result we will have to close down at a Td of 1250'. Due to the fact it will probably take us some time to get these matters straightened out it will likely bring us into the dead of winter. I would therefore not want to start drilling again at that high altitude before the warm weather. I am therefore asking to temporarily abandon the well until July 1, 1967.

There is no danger of water pollution as we put a cement plug in the hole at 923 ft. to pack off and do some swabbing, and it is all soft water above that depth.

On the Aja-Babbit #1 Lease, Permit 350; it is necessary for us to pick up some more leases, and also to altar the leases we now have. This will also take some time to work out. The total depth is now only 80'. There is no water in the hole, so no water contamination could be present.

I am asking temporary abandonment of this well until July 1, 1967, which should be ample time to straighten it all out.

With best regards.

Sincerely,

Harold Ferrin
Harold Ferrin

HF:ctf

350

October 3, 1966

Mr. Harold Ferrin
P.O. Box 102
Mesa, Arizona

Re: Ferrin #1 NMA well
NW NW 22-19N-17E, Navajo County
Permit 344

Ferrin #1 Aja Cattle C.-Babbitt Bros. Fee
SW NW 4-17N-16E, Navajo County
Permit 350

Dear Mr. Ferrin:

On September 19, 1966 you filed Sundries Reports on captioned wells. These reports generally covered your activities through August, 1966.

The purpose of this letter is to remind you that reports covering activities for the month of September are now due and should be forwarded at your earliest convenience.

Very truly yours,

John Bannister
Executive Secretary
mr

September 7, 1966

Mr. Harold Ferrin
P.O. 102
Mesa, Arizona

Re: Ferrin #1 NMA well
NW NW 22-19N-17E, Navajo County
Permit 344

Ferrin #1 Aja Cattle Co.-Babbitt Bros. Fee
SW NW 4-17N-16E, Navajo County
Permit 350

Dear Mr. Ferrin:

As you are aware, this Commission is to be kept current/informed as to the operations on all wells. In this connection, progress reports should be submitted monthly. However, when a well is spudded, tested, logged, or if operations are suspended for any reason, we are to be notified whether or not any of these coincide with the monthly report. If a well is confidential, this information, of course, is kept confidential by this office.

We have received no progress report from you concerning the #1 NMA operations from June 15-1966. Please take immediate steps to bring this well into compliance with our Rules and Regulations.

I would call your attention to Rule 202.B which states: "When Drilling operations have been suspended for 60 days the well shall be plugged and abandoned unless written permission for temporary abandonment shall be obtained from the Commission..."

The permit for the #1 Aja Cattle Co.-Babbitt Bros. well was issued April 25, 1966. To date we have had no report concerning your operations on this well.

As you know, Rule 102 states: "Unless operations are commenced within 90 days after date of approval, the permit to drill shall become null and void unless an extension in writing is granted by the Commission...."

Mr. Harold Ferrin
Page 2
September 7, 1966

A progress report must be submitted immediately, reporting the operations on this well; otherwise this office has no choice but to apply the above quoted Rule.

If you have any questions, please advise.

Very truly yours,

John Bannister
Executive Secretary
nr



FOR BETTER, FASTER SERVICE

Finance it through the Valley Bank!

Dear John:

*These come in.
I haven't time to
look at them now.
I will be in the
office next two or three
days and will sign
them.*

Harold



July 21, 1966

Memo to: File
From: John Bannister, Executive Secretary
Re: Ferrin #1 Aja Cattle Co.-Babbitt Bros. fee
NWSW 4-17N-16E, Navajo County
Permit 350

Mr. Harold Ferrin telephoned on this date concerning our request that he immediately furnish the survey for this well.

Mr. Ferrin informed me that he has secured the services of a registered surveyor for this location and the survey work itself will be done on Saturday, July 23, 1966, and that a copy of the survey will be in this office no later than July 27, 1966.

Mr. Ferrin estimates that the location of this well will be 600 feet from the west line and 1880 feet from the north line (SW/4NW/4).

July 19, 1966

Mr. Harold Ferrin
P.O. Box 102
Mesa, Arizona

Re: Ferrin #1 Aja Cattle Co.-Babbitt Bros. Fee
NW SW 4-17N-16E, Navajo County
Permit 350

Dear Mr. Ferrin:

As you are aware, you were given a conditional permit to drill captioned well on April 25, 1966. The condition was that this Commission be furnished an exact location by survey of the captioned well.

We have contacted you several times previously reminding you that this office is not in receipt of said survey. You have made repeated verbal promises that this survey would be furnished, and the last date given during which you promised to furnish a survey was the week of July 11 through July 15, 1966.

Should the conditions attached to your permit not be fulfilled on or before July 25, 1966, this office will have no choice but to consider the captioned permit as cancelled for failure to fulfill the necessary prerequisite.

Should you have any questions, please advise.

Very truly yours,

John Bannister
Executive Secretary
nr

INSTRUCTIONS TO DELIVERING EMPLOYEE	
<input type="checkbox"/> Deliver ONLY to addressee	<input type="checkbox"/> 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)	
<i>Harold Ferrin</i>	
SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	
DATE DELIVERED	SHOW WHERE DELIVERED (only if requested)
JUL 20 1966	
CS-16-71548-3-F GPO	

June 26, 1966

Mr. Harold Ferrin
P.O. Box 102
Mesa, Arizona

Re: Ferrin #1 State well
NE SW 10-19N-17E, Navajo County
Permit 301

Ferrin #1 NMA well
NW NW 22-19N-17E, Navajo County
Permit 344

Ferrin #1 Aja Cattle Co.-Rabbit Bros.
NW SW ~~4-17N-16E~~, Navajo County
Permit 350

Dear Mr. Ferrin:

Please refer to my letter of June 1, 1966 concerning the three captioned wells. To date we have not heard from you in an official way as to how you intend to dispose of the questions raised in the above said letter.

Briefly, the Ferrin #1 State well was ordered plugged. We have not received a report concerning any activity on The Ferrin #1 NMA well from the date of its spudding. We still have not received the survey on the #1 Aja-Rabbitt well.

Please give our letter of June 1, 1966 and this letter your immediate attention or this office will be forced to take further action.

It is the desire of this Commission to cooperate with operators in all possible manner, but this cooperation must be within the framework of our Rules and Regulations. Should you have any questions would you advise immediately.

Very truly yours,

John Bannister
Executive Secretary
nr

June 1, 1966

Mr. Harold Ferrin
P.O. Box 102
Mesa, Arizona

Re: Ferrin #1 State well
NE SW 10-19N-17E, Navajo County
Permit 301

Ferrin #1 NMA well
NW NW 22-19N-17E, Navajo County
Permit 344

Ferrin #1 Aja Cattle Co-Dabbitt Bros
NW SW 4-17N-16E, Navajo County
Permit 350

Dear Mr. Ferrin:

As to the #1 State well, you will recall that pursuant to Rule 202.5, extension was granted to temporarily abandon this well until May 28, 1966. You verbally advised this Commission of your intent to abandon and plug this well. Inasmuch as the extension granted has now expired and we have heard nothing further from you, the purpose of this letter is to secure the plugging of this well.

According to the information on file in this office, 10-inch casing was set to a depth of 20 feet; 7-inch casing was set to a depth of 70 feet; and 4½-inch casing was set to 1368 feet. The total depth reached was 1417 feet. The well was perforated from the interval of approximately 1319 to 1322 feet.

Assuming that you would recover the 4½-inch casing, this well should be cemented from total depth, i.e., 1417 feet, to 1300 feet. Heavy mud-laden fluid should be pumped into the well from 1300 feet to 70 feet and cement should be put into the 7-inch casing from 70 feet to 60 feet.

Mr. Harold Ferrin
June 1, 1966
Page 2

A 20 foot surface cement plug should be set and a piece of 4-inch pipe protruding at least 4 feet above the ground should be set in the surface cement. There should be permanently attached to this pipe a sign with information as to the name of the well, quarter-quarter location and the permit number.

Should you have any questions concerning this plugging order, will you please advise this office.

As to the #1 NMA, you apparently were swabbing on May 18, 1966. However, this office does not have any report from you concerning your activities on this well.

The permit for this well was issued February 28, 1966, and as you are aware, our Rules call for a monthly progress report. Consequently, will you immediately furnish this office with an up to date report on your activities at this site on the enclosed Sundry Report forms.

As to the #1 Aja-Babbitt Bros. well, our permit was issued April 25, 1966 and was conditioned upon your furnishing this office with a survey of the exact location of this well. To date this survey has not been furnished to this office, nor has a monthly progress report been filed.

Will you please furnish this office at your earliest convenience, a survey of this location, together with an up to date report of your activities on the enclosed Sundry Report form.

Should you have any questions concerning this letter, will you please advise.

Yours very truly,

John Bannister
Executive Secretary
BT
enc