

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Floyd Ray

3. ADDRESS OF OPERATOR

Box 1741 Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

875' East line & 835' South line Sec. 18-23N-3W

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7344 GR.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

3100

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

12-16-67

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	32	100'	80 sacks
6 3/4	4 1/2	9.5	3100	100

Cement 8 5/8" casing at 100 feet with 80 sacks. Drill a 6 3/4" hole
with mud 100 feet below top of Pictured Cliffs. Run electric log.

Cement 4 1/2 casing through the Pictured Cliffs. Perforate casing
opposite Pictured Cliffs. Sand-Water fracture treat. Run 1 1/2" tubing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and proposed and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Floyd Ray

TITLE

Operator

DATE

12-16-67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

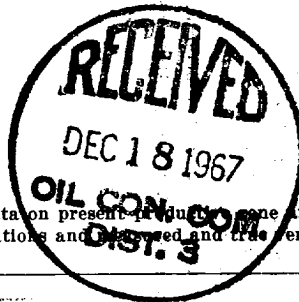
CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

034
30-044 20083
5. LEASE DESIGNATION AND SERIAL NO.
Cont. 396
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Apache
9. WELL NO.
1
10. FIELD AND POOL, OR WILDCAT
Bellard P. C.
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
18-23N-3W NMPN
12. COUNTY OR PARISH
Rio Arriba
13. STATE
N. Mex.



RECEIVED

DEC 15 1967

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for special instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator **FLOYD RAY** Well No. **1**
 Unit Letter **P** Section **18** Township **23 NORTH** Range **3 WEST** County **RIO ARriba**
 Actual Footage Location of Well **835** feet from the **SOUTH** line **875** feet from the **EAST** line
 Ground Level Elevation **7344.0** **PICTURED CLIFFS** **BALLARD** Dedication Acreage **160** Acres

- Outline the acreage dedicated to the subject well by color or by other location marks on the plat below.
- If more than one lease is dedicated to the well, outline each and state the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
 () Yes () No If answer is "yes," type of consolidation _____
 If answer is "no," list the owners and tract descriptions which have been consolidated. (Use reverse side of this form if necessary) _____
 No allowable well be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-unitary unit, eliminating such interest, has been approved by the Commission.

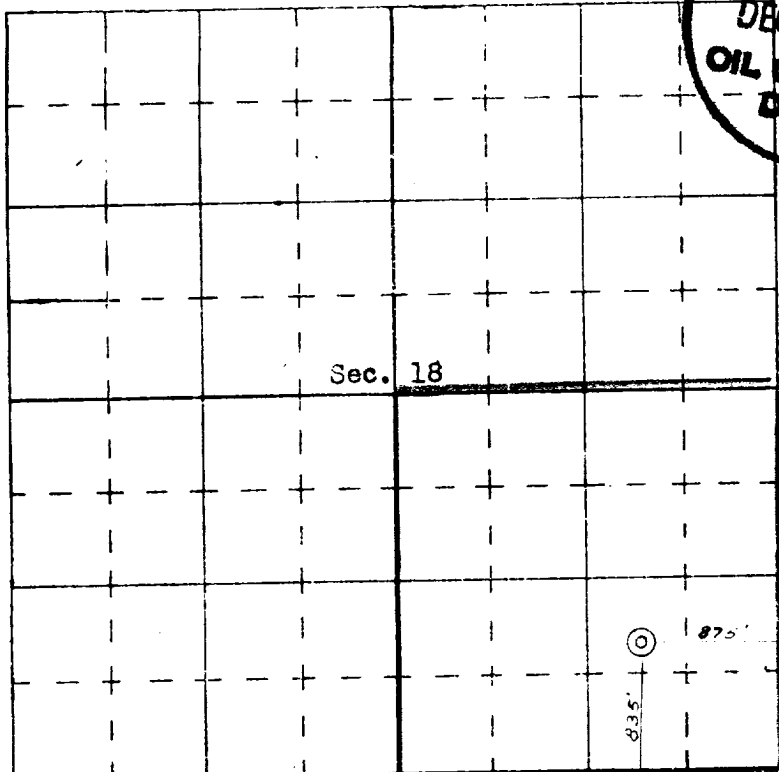
CERTIFICATION

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

Name **Floyd Ray**
 Position **Operator**
 Company _____
 Date **12-16-67**

I hereby certify that the well location shown on this 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.

12 December, 1967
 Professional Engineer
 or Land Surveyor
JAMES A. LEASE
1469
 Certificate No. _____



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.