

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

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

3. ADDRESS OF OPERATOR
Floyd I. Ray4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
P. O. Box 1741 Farmington, New Mexico 87401
At surface

At proposed prod. zone

915 SL and 1000EL Section 33-24N-4W. NMPM

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)

915 ft.

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

160

2900

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

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

7054 GR

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 in.	8 5/8	32#	100	75
6 3/4 in.	2 7/8	6.4#	2900	100

Cement 8 5/8 in. casing at 100 ft. Drill 6 3/4 in. hole 100 ft.
below Pictured Cliffs to estimated total depth of 2900 ft. Run
electric log. Cement 2 7/8 in. casing through Pictured Cliffs.
Perforate casing opposite Pictured Cliffs sand. Sand-water frac and com-
plete.

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

24.

SIGNED

(This space for Federal or State office use)

TITLE

Operator

DATE

October 19

196

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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 specific 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 J. RAY

Unit Letter

P

Section

33

Township

24 NORTH

4 WEST

RIO ARIBA

Actual Easting Location of Well

915

feet from the

SOUTH

1000

feet from the

EAST

line

Sectional Average

Ground Level Elev.

7054.0

Pictured Cliffs

Ballard

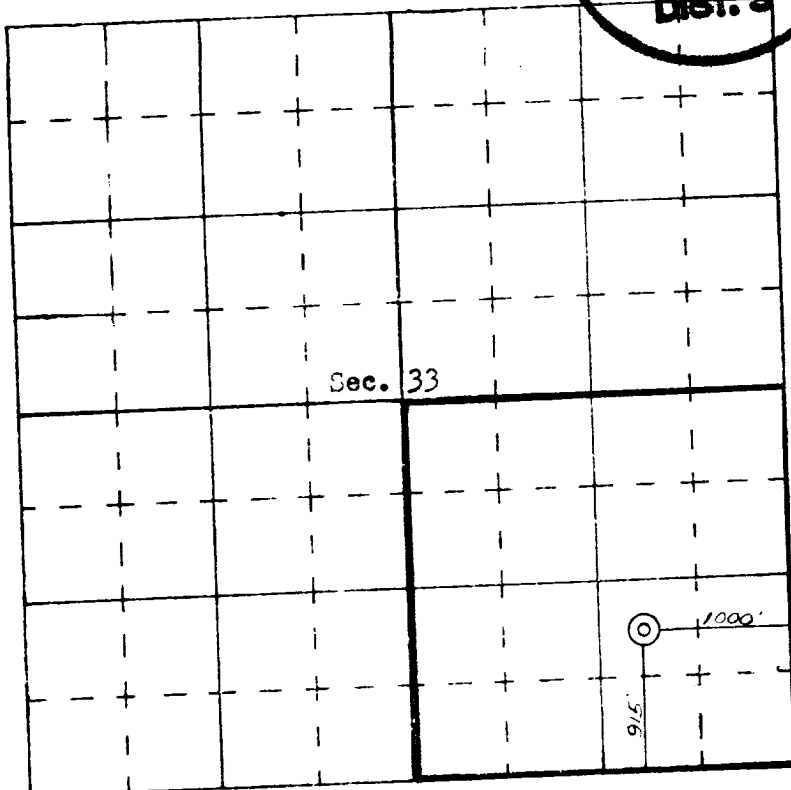
160

Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below
 - If more than one lease is dedicated to the well, outline each and identify 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 communization, 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 actually consolidated (Use reverse side of this form if necessary)

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



SCALE—4 INCHES EQUALS 1 MILE

CERTIFICATION

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

Name

Position

Company

Date

10-19-67

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.

October 18, 1967
Registered Professional Engineer
and Land Surveyor

JAMES P. LEESE

1463

Certificate No.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Cont. 70

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Begay

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Ballard P. C.

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

33-24N-4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N. Mex.

1.

OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Floyd J. Ray

3. ADDRESS OF OPERATOR

P. O. Box 1741 Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

915 SL and 1000 EL
Sec. 33-24N-4W NNPM

14. PERMIT NO.

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

7054 GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

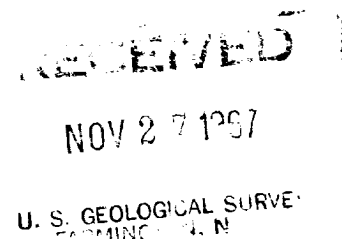
ALTERING CASING ☐

ABANDONMENT* ☐

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

17. 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.)*

Cemented 8 5/8" casing at 111 feet. Waited on cement 8 hours.
Pressure tested casing to 800 psi for 30 min. No decrease in
pressure. Test satisfactory.



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

SIGNED

F. J. Ray

TITLE

Operator

DATE

Nov. 17, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

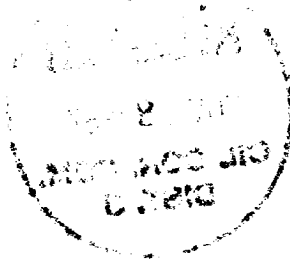
*See Instructions on Reverse Side

Instructions

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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 specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.



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Cont. 70

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Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Rogey

9. WELL NO.

1

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Ballard P. C.

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

33-24N-4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba N. Mex.

1. OIL WELL ☐ GAS WELL ☐ ☒ OTHER

2. NAME OF OPERATOR
Floyd J. Ray

3. ADDRESS OF OPERATOR
P. O. Box 1741 Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

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Sec. 33-24N-4W NMPM

14. PERMIT NO.

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7054 GR

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SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☒

ABANDON* ☐

CHANGE PLANS ☐

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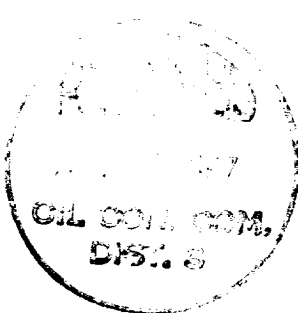
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To plug and abandon as a dry hole by pumping a 100-foot cement plug from 2850 to 2750 feet across Pictured Cliffs, a 100-foot cement plug from 2400 to 2300 feet across Ojo Alamo and a 100-foot plug from 150 to 50 feet inside the 8 5/8" casing.



RECEIVED

NOV 27 1967

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

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

SIGNED

TITLE Operator

DATE Nov. 17, 1967

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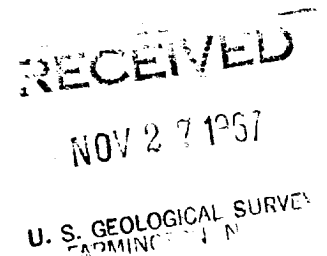
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