

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-244-20081
5. LEASE DESIGNATION AND SERIAL NO.
NM 0555075
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Florence E
9. WELL NO.
1
10. FIELD AND POOL, OR WILDCAT
Undesignated
11. SEC. T., R., N., OR BLK.
AND SURVEY OR AREA
32-25N-1W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
N. Mex.

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
D. E. Florence
3. ADDRESS OF OPERATOR
Box 1078 Farmington, New Mexico
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
790' WL & 990' NL Sec. 32-25N-1W
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) 790'
16. NO. OF ACRES IN LEASE 640
17. NO. OF ACRES ASSIGNED TO THIS WELL 160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3725
19. PROPOSED DEPTH 3725
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7517' GR
22. APPROX. DATE WORK WILL START* Nov. 20, 1967

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'	75 sacks
6 3/4"	4 1/2"	9.5#	3725'	100 sacks

Cement 8 5/8" casing at 100' with 75 sacks. Drill 6 3/4" hole 100' below the Pictured Cliffs. Run electric log. Cement 4 1/2" casing through the Pictured Cliffs with 100 sacks. Perforate opposite the Pictured Cliffs sand. Sand-water fracture treat. Run tubing. Test and complete.



RECEIVED

NOV 17 1967

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

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 J. Ray TITLE Agent DATE Nov 16, 1967
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY ca TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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.

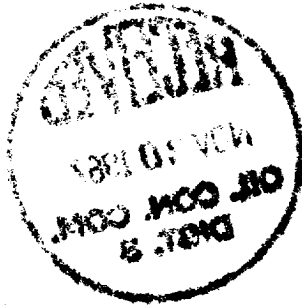
Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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

Owner: **D. E. FLORANCE** Well No: **4-1**
 Unit: **D** Section: **32** Township: **25 NORTH** Range: **1 WEST** County: **RIO ARriba**
 Area: **990** feet from **NORTH** **790** feet from **WEST** Line
7517.0 *Pictured Cliffs Undesignated* **160** Acres

Outline to designate center of the subject well by color, number or hatch or marks on the plat below

1. If more than one lease is dedicated to the well, outline each one, showing the ownership thereof (both as to working interest and royalty)

2. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by non-unitization, unitization, forced pooling, etc.

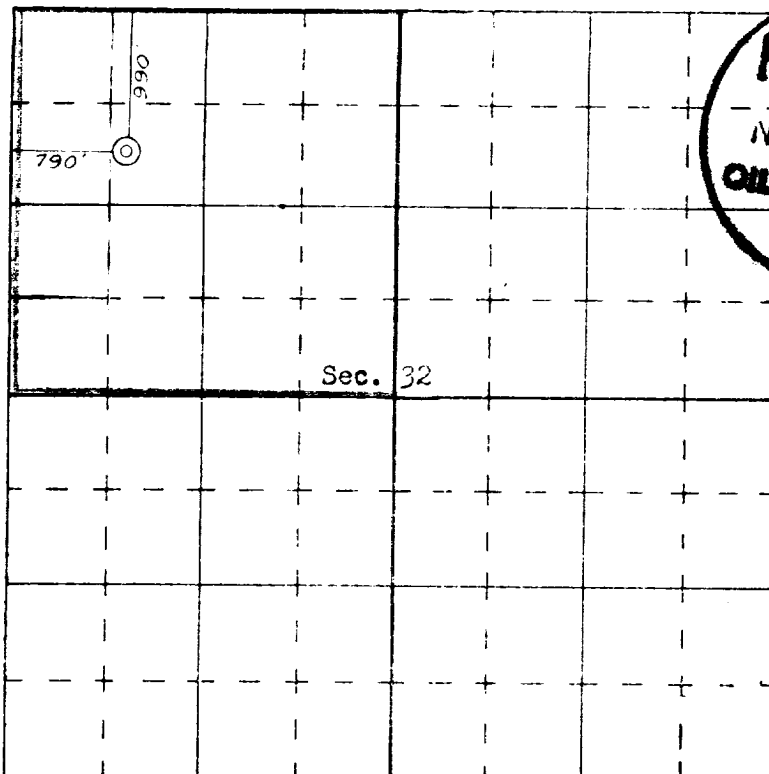
Yes ☐ No ☐ If no well is located, check box and attach location of well on separate sheet

Forward this plat to all owners and trustees of same, with this plat, which is required. (Use reverse side of this form if necessary)

Each well will be dedicated to the well and all interests have been consolidated by non-unitization, unitization, forced pooling or otherwise, or under a non-unitization unit, containing same interests, 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: *J. J. Ray*
 Position: *Agent*
 Company: *D E Florance*
 Date: *11-16-67*

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.

November 15, 1967

James H. Leese
 Registered Professional Engineer
 and/or Land Surveyor
James H. Leese

1463
 Certificate No. *1463*

SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.