

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
C. E. Roach Drilling Company

3. ADDRESS OF OPERATOR
P. O. Box 1346 - Artesia, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface SE/4 of NE/4 Section 15-T18S-R29E
At proposed prod. zone Lovington Sand

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
25 miles Southeast of Artesia, N.M.

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any) 1650 FNL 660 FEL

16. NO. OF ACRES IN LEASE
40

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320' completed well

19. PROPOSED DEPTH
3200' SA

20. ROTARY OR CABLE TOOLS
Cable Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3498' Ground Level

22. APPROX. DATE WORK WILL START*
2-5-66

5. LEASE DESIGNATION AND SERIAL NO.
Eddy Co. 0149945

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Citrus Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Leco Hills

11. SEC., T., R., M., OR BLK. Unit H
AND SURVEY OR AREA
Sec. 15-T18S-R29E NMPH

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8 5/8"	24#	450'	50 sacks
8"	5 1/2"	14#	3200'	150 sacks

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FEB 4 1966

O. C. C.
ARTESIA, OFFICERECEIVED
JAN 3 1 1966
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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. C. E. Roach Drilling Co.
SIGNED [Signature] TITLE Owner DATE 1/31/66
(This space for Federal or State office use)

PERMIT NO. [Signature] APPROVAL DATE JAN 3 1 1966
APPROVED BY [Signature] TITLE MANAGER DATE JAN 3 1 1966
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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 ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator <u>C.E. Roach Drilling Company</u>		Lease <u>Cities Service Oil Co. - Federal</u>		Well No. <u>1</u>
Unit Letter <u>11</u>	Section <u>15</u>	Township <u>T-18-S</u>	Range <u>R-29-E</u>	County <u>Eddy</u>
Actual Footage Location of Well: <u>1650</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line				
Ground Level Elev: <u>3498</u>	Producing Formation <u>Mer. 5A</u>	Pool <u>Loco Hills</u>	Dedicated Acreage: <u>40</u> Acres	

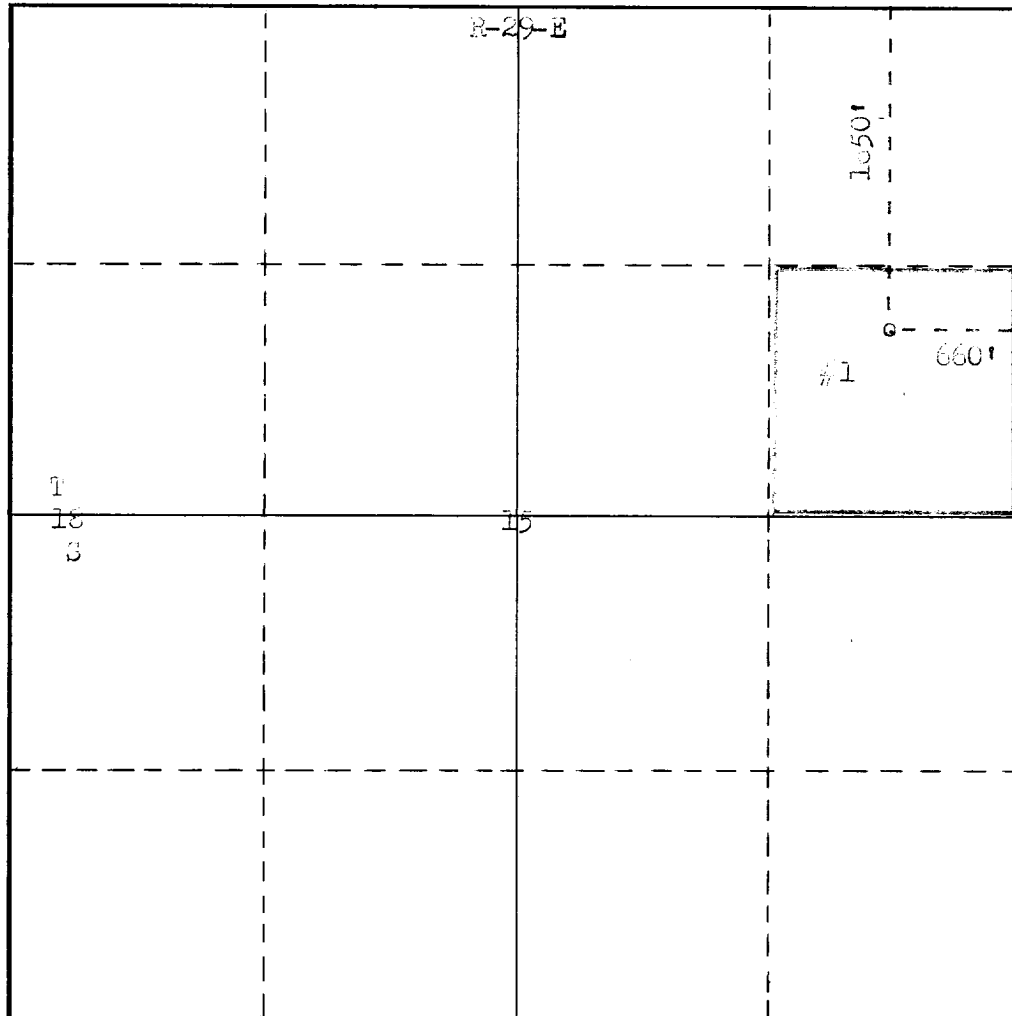
- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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☐ Yes ☐ No If answer is "yes," type of consolidation _____
If answer is "no," list the owners and tract descriptions which have actually been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. O. C. C. Adams, Owner

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such 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 C.E. Roach
Position **Owner**
Company **C. E. Roach Drilling Co.**
Date **1/31/66**

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.

Date Surveyed **January 4, 1966**
Registered Professional Engineer and/or Land Surveyor

James H. Loran
Certificate No. 542

