

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
Newmont Oil Company

3. ADDRESS OF OPERATOR
Howley Building, Artesia, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
990PS and 1980FW Sec. 20 T-16-S and R-31-E
At proposed prod. zone
Same

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. 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.)
3931 GR

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH
3600

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
Approx. 4-4-64

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8	5 1/2"	15.5	3600'	150 sacks

We propose to set approx. 30' of 13" conductor pipe and drill a 7 7/8" hole to approx. TD of 3600'. If circulation is lost prior to reaching top of salt we will set casing (8 5/8") to top of salt with 50 sks. cement. We will set 5 1/2" casing to TD with 100 sks. at bottom and spot 50 sks. cement from top of salt to surface.

We plan to perforate the Metex, Premier and Lovington Zone and fracture with lease oil and sand.

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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. ORIGINAL SIGNED BY
SIGNED H. J. LEDBETTER TITLE District Superintendent DATE Mar 4-2-64

(This space for Federal or State use)

PERMIT NO. APPROVAL DATE

APPROVED BY JAMES A. KNAUF DISTRICT ENGINEER TITLE DATE

APPROVED
APR - 3 1964
JAMES A. KNAUF
DISTRICT ENGINEER
CEMENT BEHIND THE
CASING MUST BE CIRCULATED
back over Red sand.
*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.

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LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

SECTION A

Operator Newmont Oil Company			Lease Green Creek		Well No. 4
Unit Letter H	Section 20	Township T-16-S	Range R-31-E	County Eddy	
Actual Footage Location of Well: 990 feet from the South line and 1700 feet from the West line					
Ground Level Elev. 3921	Producing Formation		Pool East Square Lake Pool	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one 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 _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

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Owner	Land Description
	APR 7 1964

D. C. C.

**ARTESIA OFFICE
 CERTIFICATION**

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

Name L. M. DeWitt
Position District Superintendent
Company April 2, 1964
Date

SECTION B

T 16 S		R-31-E	
		20	
1980'		9' #4	
		1980'	

I hereby certify that the well location shown on the plat in SECTION B 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 April 2, 1964
Registered Professional Engineer and/or <u>Land Surveyor</u> James H. Brown
Certificate No. 542

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

INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.