

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

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 633, Midland, Texas 79701

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

At surface

660' FML & 2030' FEL, Sec. 18, T21S, R27E

At proposed prod. zone

Same as surface

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

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15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

320 ±

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.

19. PROPOSED DEPTH

650'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3203' Ground

22. APPROX. DATE WORK WILL START*

May 15, 1973

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8 5/8	20 1/2 Gr. LBF	350	(1) Circulate to surface
8	5 1/2	14 1/2 Gr. H-40	650	(1) Tie cement to surface pipe

(1) Class H cement containing 2% CaCl₂

Mud Program: Cable tools - gel as necessary

Blowout Preventers (8 5/8" control head for cable tool drilling)

Casing String
Surface

Equipment Size & API Series
3" 600

No. & Type
1-Blank

Test Press.
1,000 psi

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. W.B. Simmons, Jr. W.B. Simmons, Jr. TITLE Associate Engineer DATE 4/18/73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE

*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.

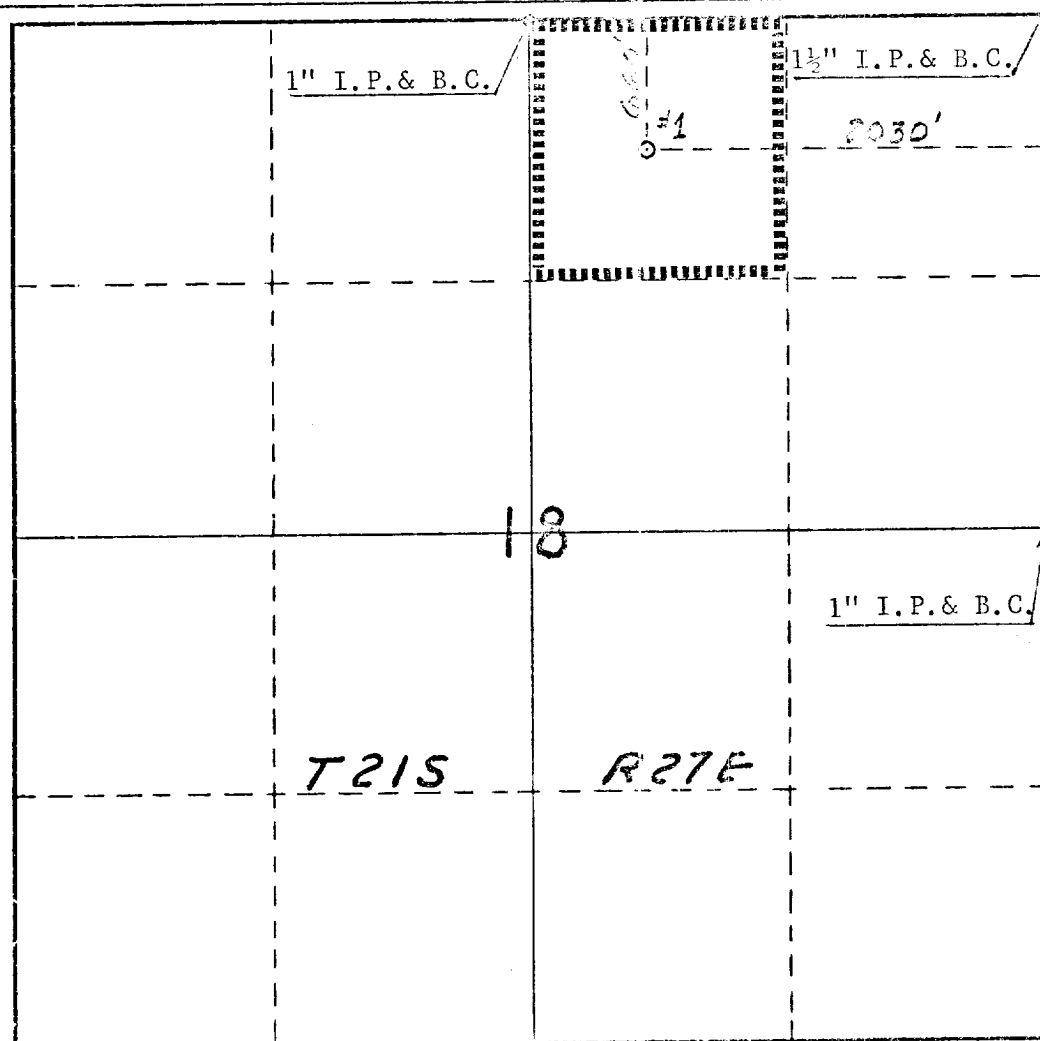
Operator Mobil Oil Corporation			Lease Federal 00		Well No. 1
Unit Letter B	Section 18	Township 21S	Range 27E	County Eddy	
Actual Footage Location of Well: 660 feet from the North line and 2030 feet from the East line					
Ground Level Elev. 3203	Producing Formation Yates		Pool Undesignated		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 actually been consolidated. (Use reverse side of this form if necessary.) _____

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.	
<i>W. B. Simmons, Jr.</i>	
Name	W. B. Simmons, Jr.
Position	Associate Engineer
Company	Mobil Oil Corporation
Date	April 18, 1973
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APR 19 1973	
I hereby certify that the information shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.	
<i>Wilson D. Watson, Jr.</i>	
Date	April 19, 1973
Registered Professional Engineer and/or Land Surveyor	<i>Wilson D. Watson, Jr.</i>
Certificate No.	3959

MOBIL OIL CORPORATION
P. O. Box 633
Midland, Texas 79701

TWELVE-POINT SURFACE USE PLAN FOR
DRILLING OPERATIONS ON FEDERAL LEASES

Lease Name: Federal 00 Well No. 1
Well Location: 660' FNL & 2030' FEL, Sec. 18, T21S, R27E
Field: Undesignated Field
County: Eddy State: New Mexico

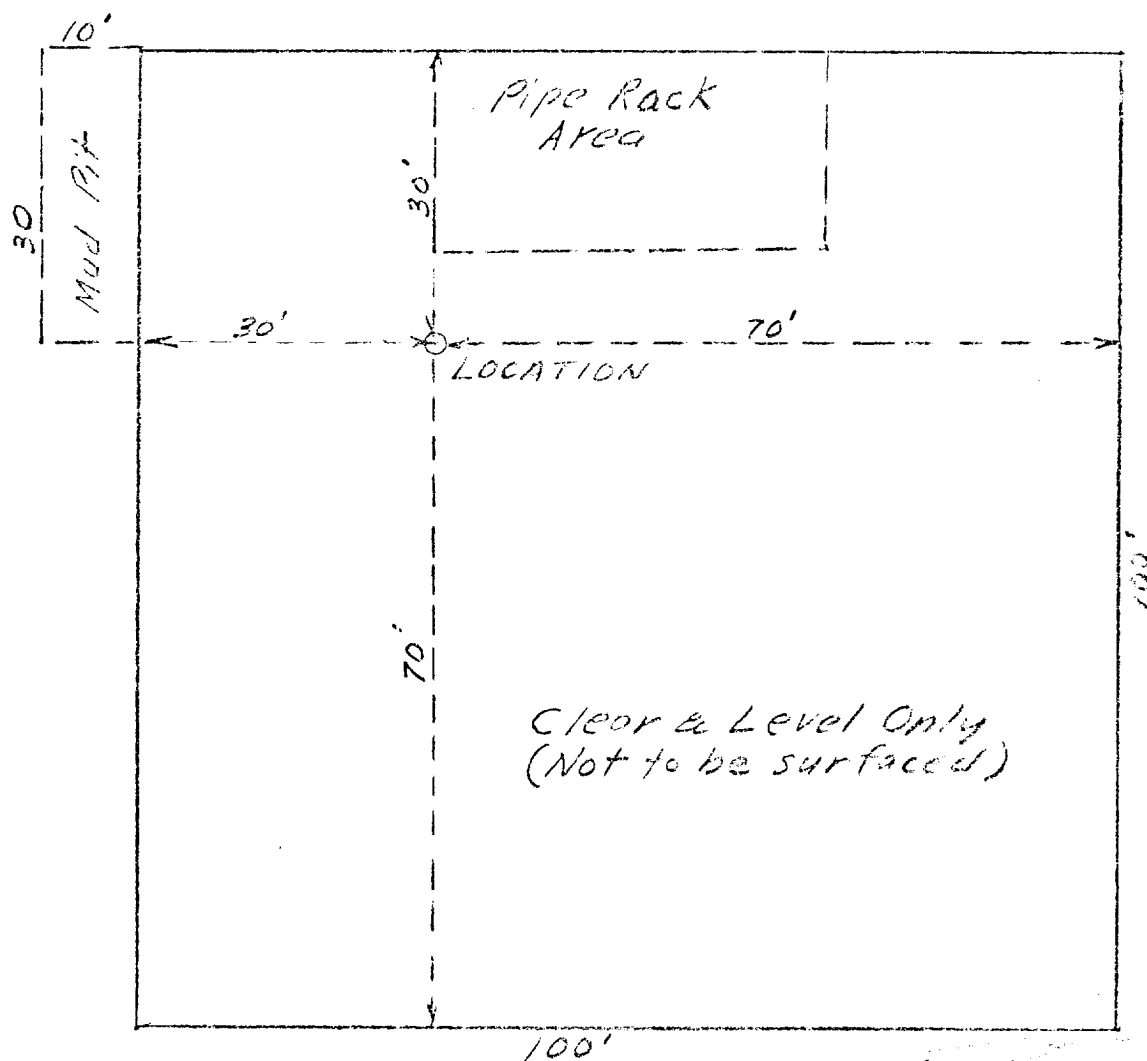
1. * Existing roads including location of the exit from the main highway.
2. * Planned access roads.
3. * Location of wells.
4. * Lateral roads to well location.
5. * Location of tank batteries and flow lines. This is the initial well on the lease. The proposed tank battery site would be approximately 200' west of Location #1.
6. Location and types of water supply:
Water will be trucked into the location
7. Methods for handling waste disposal: Waste will be buried, burned and/or hauled from drill site.
8. Location of camps: None
9. Location of air strips: None
10. Location layout to include position of rig, mud tanks, reserve pits, burn pits, pipe racks, etc.: See attached diagram of proposed layout
11. Plans for restoration of the surface: Pits will be backfilled and leveled to original topography. Area restored to original grade and left for return of natural vegetation.
12. Any other information that may be used in evaluating the impact on environment: Semi-arid region with rolling hills. Sparse grass pasture with sparse sage brush. Soil is sandy and rocky.

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**U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

* Shown on attached map.



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MOBIL OIL CORPORATION
MIDLAND PRODUCING AREA

PROPOSED LOCATION PLAN
FOR CABLE TOOL DRILLING

Drawn by:
W.B. Simmons, Jr.
4/18/73

Scale:
1" = 20'

