

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

1980' FNL & 660' FEL, Sec. 7, T21S, R27E

At proposed prod. zone

Same as surface

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)

660'

16. NO. OF ACRES IN LEASE

200 ±

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.)

3206' 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# Gr. LBF	350	(1) Circulate to surface
8	5 1/2	14# 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	Equipment Size & API Series	No. & Type	Test Press.
Surface	8"	600	1-Blank
			1,000 psi

RECEIVED
APR 19 1973
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.

SIGNED

WBSimmons, Jr.

TITLE Associate Engineer

DATE 4/18/73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITION OF APPROVAL, IF ANY:

TITLE

DATE

MAY 3 - 1973
H. L. BECKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS REVOKED IF OPERATIONS
ARE NOT COMPLETED WITHIN 3 MONTHS.
AUG - 3 - 1973
*See Instructions On Reverse Side
EXPIRES --

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

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 NN		Well No. 1
Unit Letter H	Section 7	Township 21S	Range 27E	County Eddy
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the East line				
Ground Level Elev. 3206	Producing Formation Yates	Pool Undesignated	Dedicated Acreage: 40 Acres	

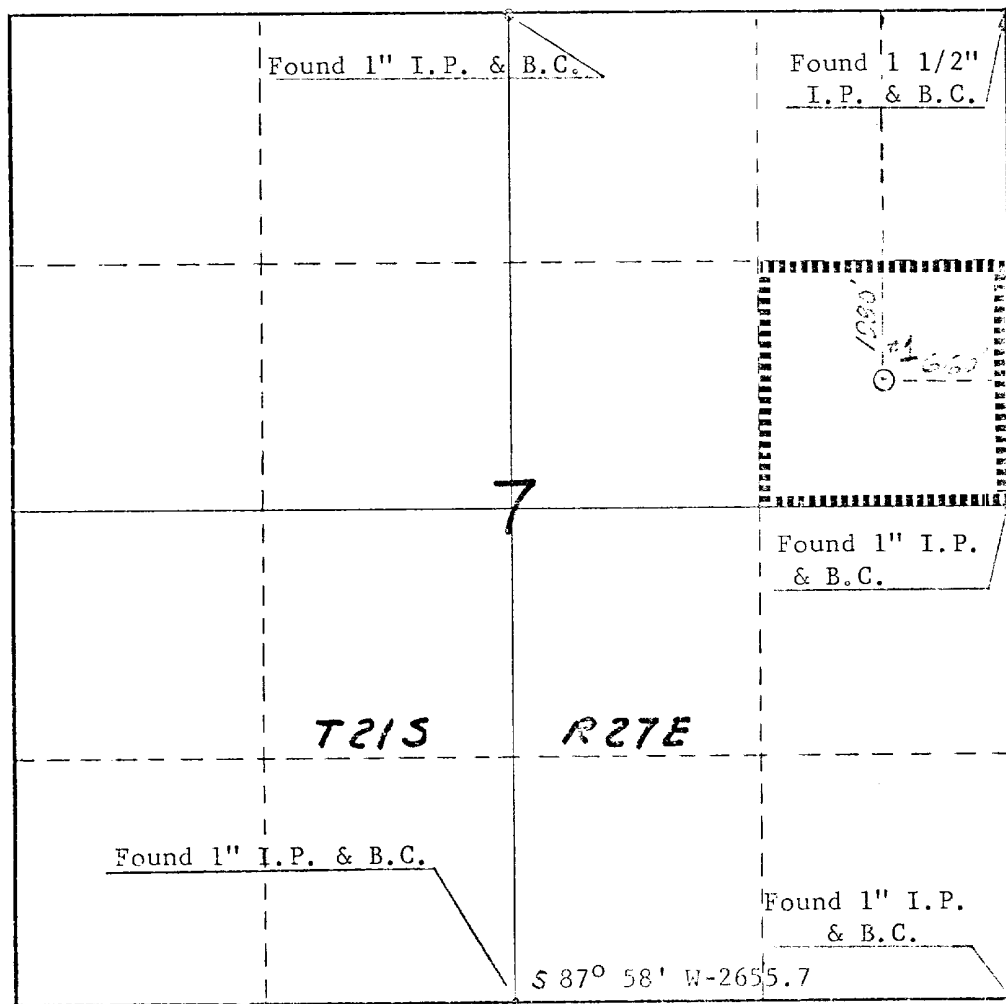
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

S 88° 29' W



CERTIFICATION

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

W. B. Simmons, Jr.

Name
W. B. Simmons, Jr.

Position
Associate Engineer

Company
Mobil Oil Corporation

Date
April 18, 1973

I hereby certify that the well location shown on this plat was located 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.

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
No. 3959
APR 19 1973

Date Surveyed
April 9, 1973
Wilson D. Watson, Jr.
Registered Professional Engineer
and/or Licensed Surveyor

Wilson D. Watson, Jr.
Certificate No.

3959

0 250 500 750 1000 1250 1500 1750 2000 2250 2500 2750 3000

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

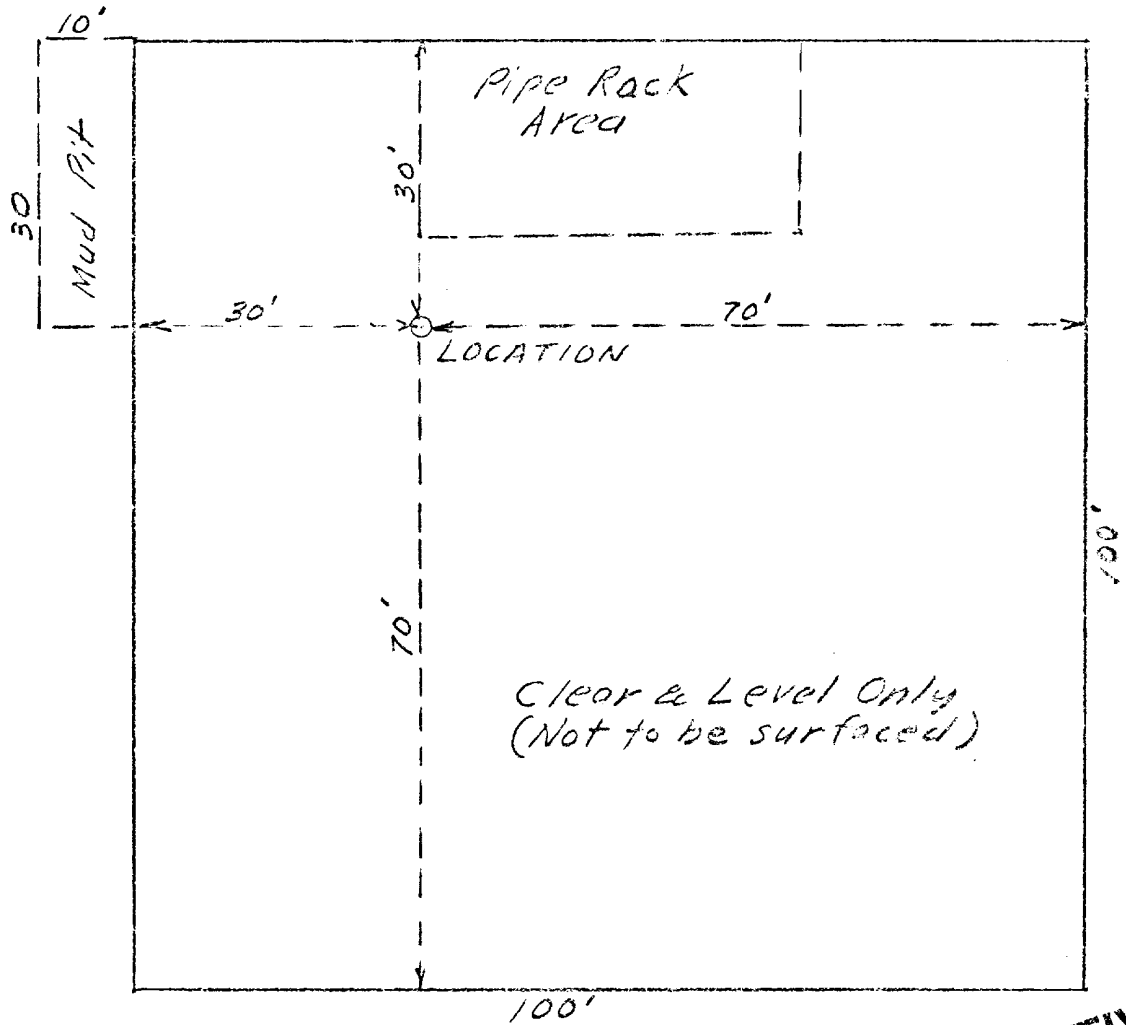
TWELVE-POINT SURFACE USE PLAN FOR
DRILLING OPERATIONS ON FEDERAL LEASES

Lease Name: Federal NN Well No. 1
Well Location: 1980' FNL & 660' FEL, Sec. 7, 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 Loc. #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 or 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.

* Shown on attached map.

RECEIVED
APR 19 1973
U.S. GEOLOGICAL SURVEY
ARTS & MINES DIVISION



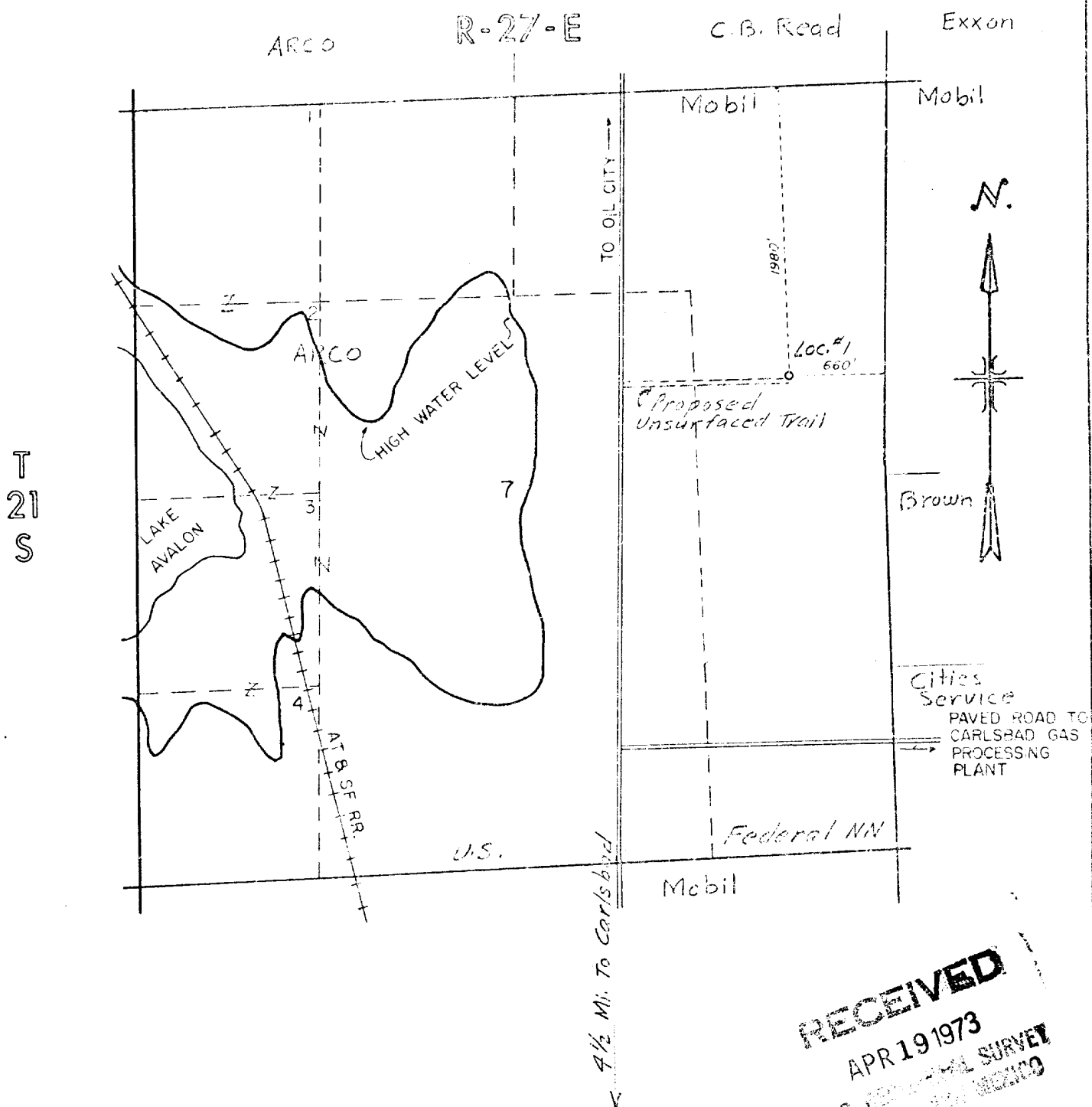
RECEIVED
APR 19 1973
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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'



Reserve _____ Permit depth 650'

Special Instructions _____

Date work is commenced _____, 19 _____ Supt. _____

Location approved by _____ Plot by W. B. Simmons, Jr. _____ Surveyed by _____

THE STATE OF TEXAS
 COUNTY OF MIDLAND

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

Mobil Oil Corporation
 MIDLAND PRODUCING AREA

LEASE Federal NN
 WELL NO. 1

DATE April 18 1973

DESCRIPTION E 1/2 E 1/2, NW 1/4 NE 1/4 of Sec. 7,
 T21S, R27E

EDDY COUNTY, NEW MEXICO

DRAWN BY _____ DATE 4-12-73 FIELD WILSON