

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-22167

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 *Strat Test 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.)
1980' FSL & 1980' FWL, Sec. 25, T22N, R16W

At proposed prod. zone *

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

10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit 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.)
5717' Ground

16. NO. OF ACRES IN LEASE
2560 - Surveyed
(2560 Lease)

19. PROPOSED DEPTH
5000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL *

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
As soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	17# - H-40	300'	Circulate to surface
5-5/8-6-1/4"	Open Hole	-	-	with Class A Cement

MUD PROGRAM:

From	To	Type Mud	Weight	Viscosity	PH	Water Loss
0	300'	Spud Mud	No Control			
300'	T.D.	Fresh Water w/additions of Gel as necessary	9.0-10.5	30-45	9+	NC

DIAGRAMMATIC SKETCH OF BLOWOUT PREVENTER ATTACHED

*This well to be drilled for information only and will not be produced.

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 A. D. Bond A. D. Bond TITLE Proration Staff Assistant DATE April 24, 1975

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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.

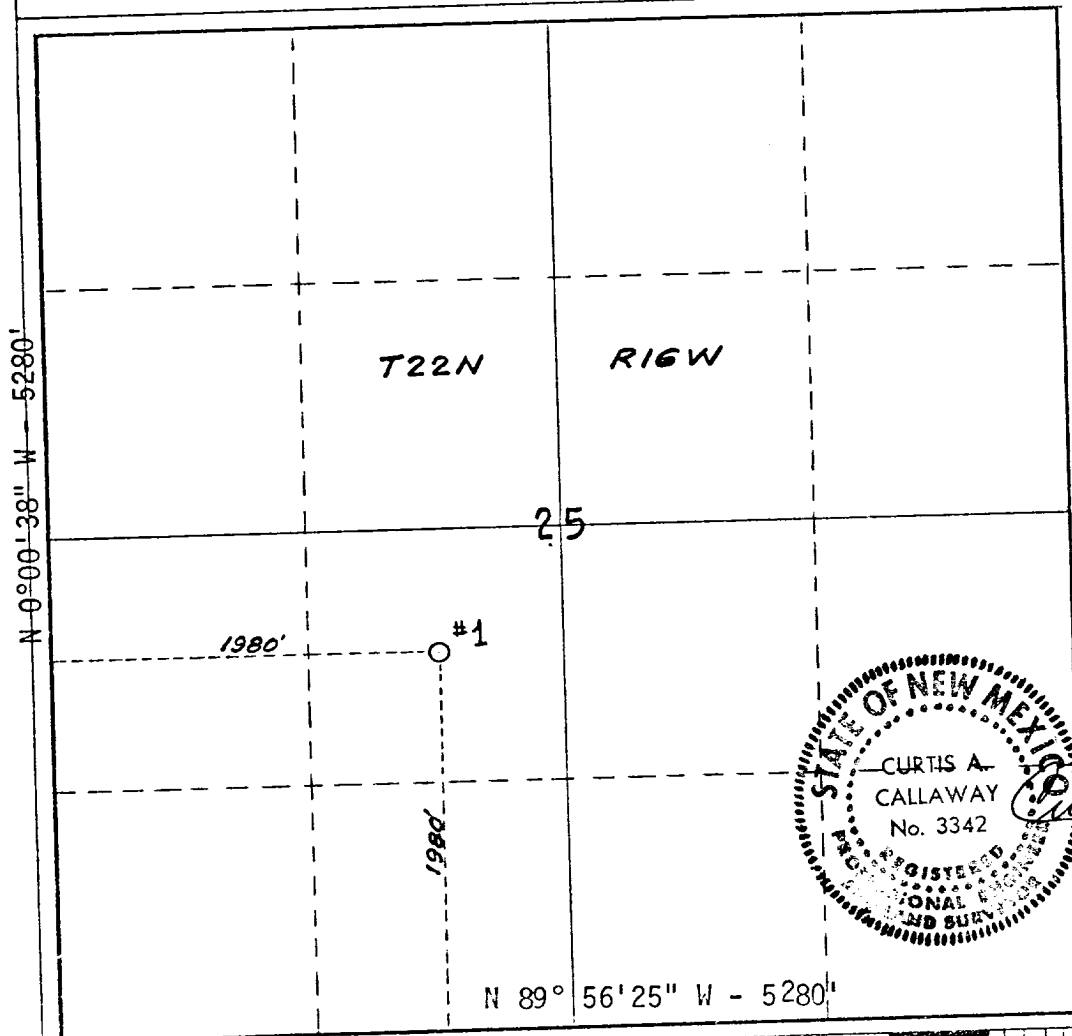
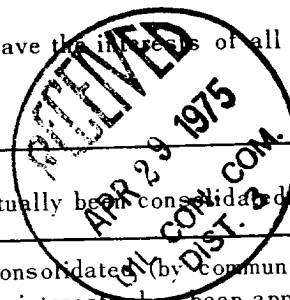
Operator Mobil Oil Corporation		Lease Navajo "I"		Well No. 1
Unit Letter K	Section 25	Township 22N	Range 16W	County San Juan
Actual Footage Location of Well: 1980' feet from the South line and 1980' feet from the West line				
Ground Level Elev. 5717'	Producing Formation Dakota	Pool Wildcat	Dedicated Acreage: Strat Test 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.

A. D. Bond
Name

A. D. Bond

Position
Proration Staff Assistant

Company
Mobil Oil Corporation

Date
April 24, 1975

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.

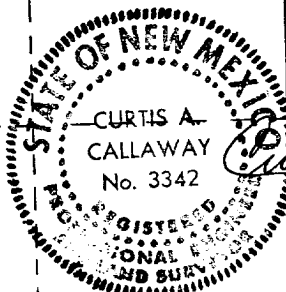
Curtis A. Callaway
Date Surveyed

April 2, 1975

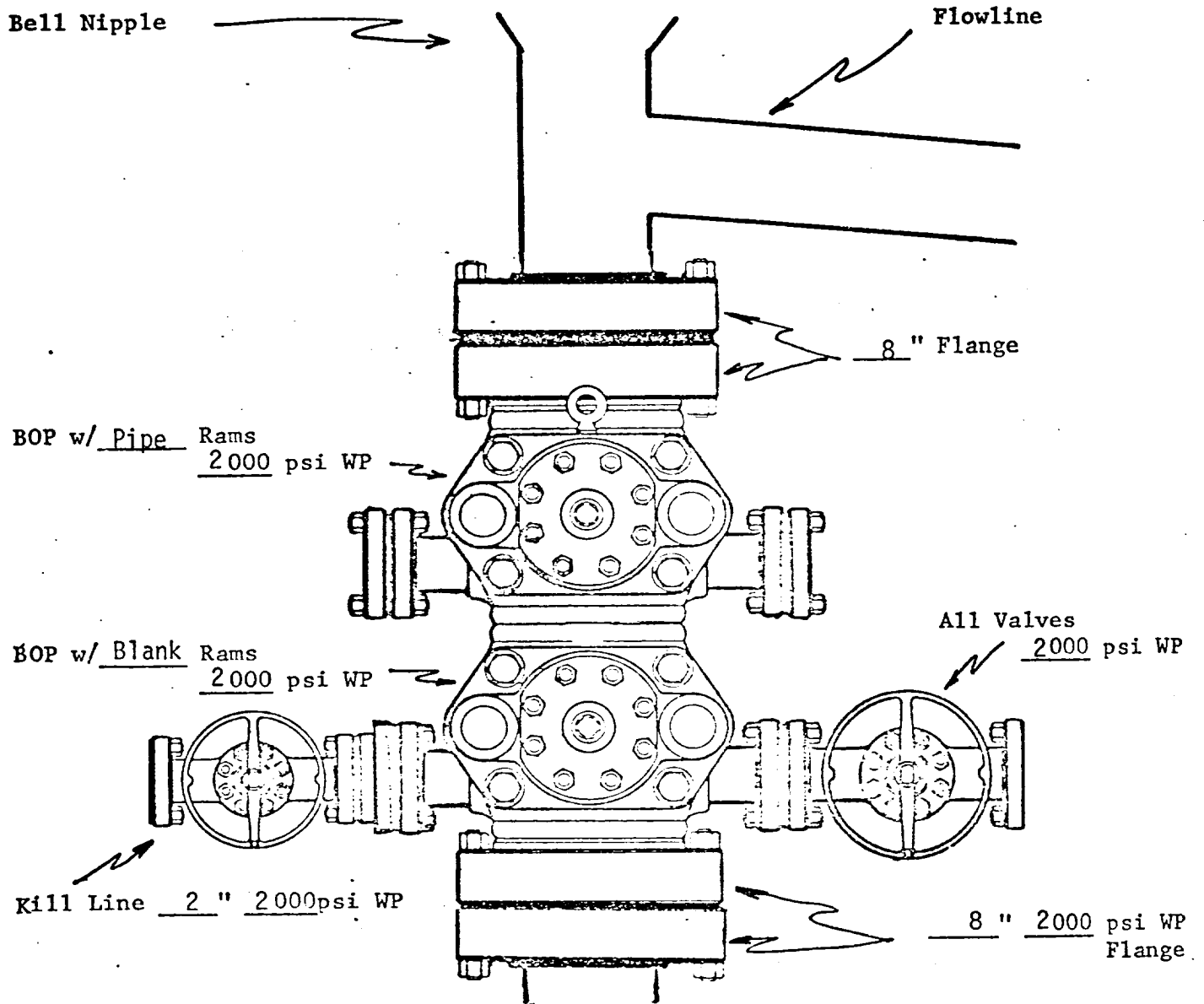
Registered Professional Engineer and/or Land Surveyor

Curtis A. Callaway

Certificate No.
3342



PROPOSED BOP STACK
7 " CASING



MOBIL OIL CORPORATION
Navajo "I", Well #1
San Juan COUNTY,
New Mexico

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

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

Lease Name: Navajo "I" Well No. 1
Well Location: 1980' FSL & 1980' FWL, Sec. 25, T22N, R16W
Field: Wildcat
County: San Juan 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. None
6. Location and types of water supply: Water will be hauled to the drill site.
7. Methods for handling waste disposal: Waste will be burned, buried and/or
hauled from the 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.: Well will be drilled with a truck-mounted rig.
A small mud pit and circulation pit will be dug nearby.
11. Plans for restoration of the surface: Drill site will be cleaned - The surface
will be returned to original grade as near as practical and left for return
of natural vegetation. The area will be reseeded if necessary.
12. Any other information that may be used in evaluating the impact on
environment: This well is in a semiarid region and broken rocky country with
sandy sparse grass pasture and no timber.