

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on
reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK ~~WELL~~ ☒ Re-entry DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER Water Input SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Anadarko Production Company (See Note 1)

3. ADDRESS OF OPERATOR
P. C. Box 247, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
990' FNL & 1650' FEL
At proposed prod. zone
Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
30 miles SW of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1170

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3608 DF

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
-	8-5/8"	24#	990'	Csg. left in hole by Prev. Opr.
7-7/8"	4-1/2"	10.5#	3450'	Circulate to surface

Proposed Drilling

Note 1 - Well was originally drilled by Southern California Petroleum Corp. as Federal-Bobb "C" No. 4 spudded 11/13/58, P&A 12/14/58. See copies of forms attached.

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 [Signature] TITLE Div. Eval. Engr. DATE 4/1/74

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ANADARKO PRODUCTION COMPANY
DRILLING PROGNOSIS

HOUSTON DIVISION

SOUTHERN REGION

Lease: Teas Yates Unit

Well No. 3-4

Field: Teas Yates

State: New Mexico

Location: 990' FNL & 1650' FEL Section 13-T20S-R33E, Lea County,
New Mexico

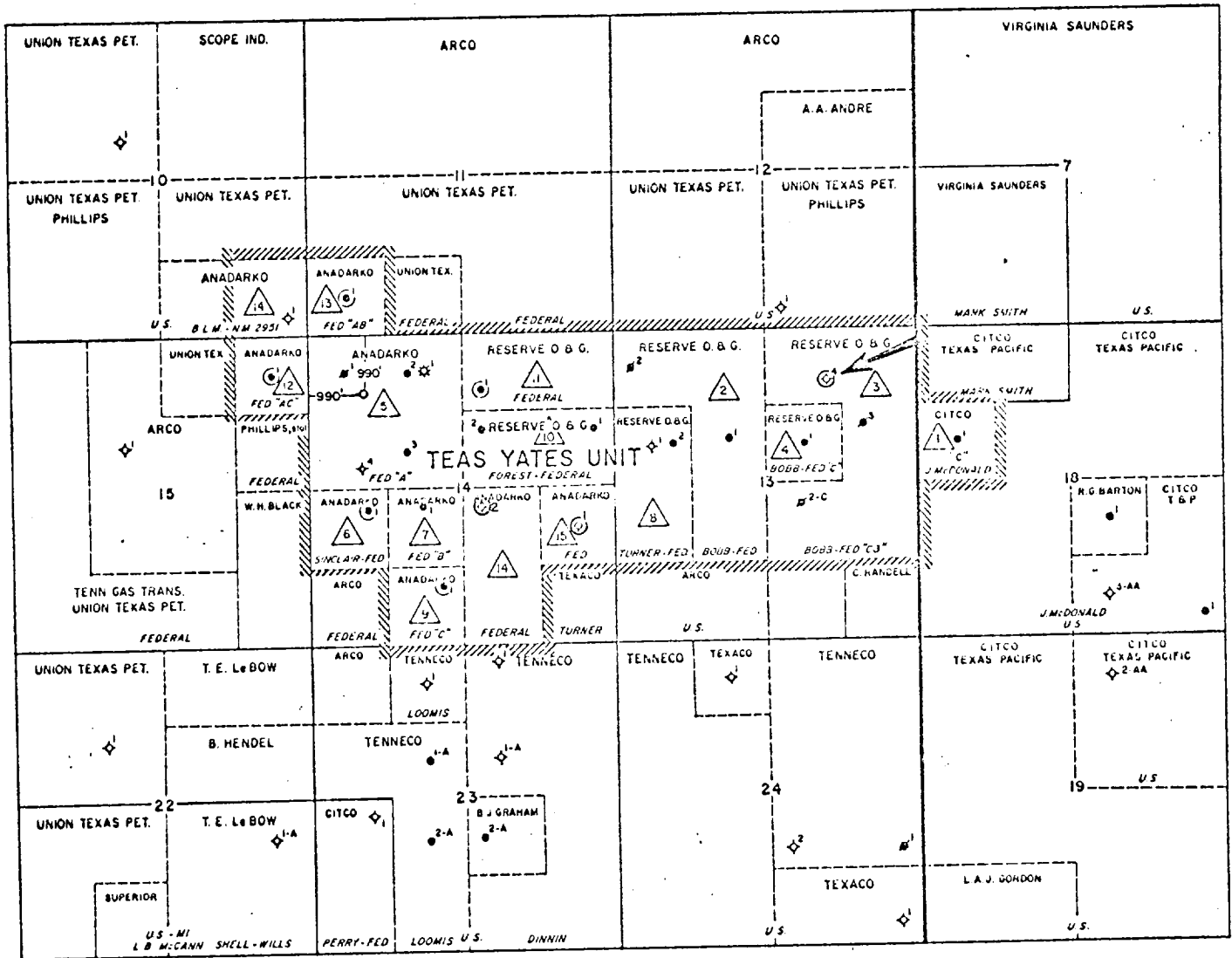
RE-ENTRY AND COMPLETION PROGRAM

1. Pull 4" marker.
2. Rig up well servicing unit and reverse circulation equipment. Install and nipple up double ram BOP. Test BOP to 1500 psi..
3. Clean out through 8-5/8" surface casing set at 990', using 7-7/8" bit.
4. Locate top of cement plug, drill cement with 7-7/8" bit. Mud will be salt saturated to prevent hole enlargement.
5. Drill to top of 2" line pipe at 3352'.
6. Rig up 180' of wash pipe. Wash over the 2" line pipe. Fish 175' of 2" line pipe.
7. Clean out to 3450'. Run Gamma Ray Compensated Neutron log and caliper survey.
8. Run 3450' of 4½" 10.5# J-55 casing. Bond coat casing through pay section. Cement with adequate volume of cement to bring cement up to the surface. Cement will be mixed using salt saturated water and shall contain 1% CaCl.
9. Casing and water shut off tests shall be made after 24 hours of setting time. Hydraulic pressure of 1000 psi will be applied. If a drop of 100 psi or more occurs within 30 minutes, corrective measures will be applied.

10. Perforate and break down perfs with a minimum volume of acid.
11. Run 330' of 2-3/8" salta PVC lined tubing with tension packer. Connect up injection wellhead. Place well on injection.

R-33-E

R-34-E

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LEGEND

- Oil Well
- ◆ Plugged & Abandoned
- Temporarily Abandoned
- ◇ Dry & Abandoned
- ⊙ Water Injection Well
- //// Proposed Boundary
- ① Tract Number
- Proposed Location
- ⊕ Proposed Re-entry



**ANADARKO
PRODUCTION COMPANY**

TEAS YATES UNIT
LEA COUNTY, NEW MEXICO
FLOOD NO. 54

0 1500 3000 4500 6000
SCALE FEET

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 Anadarko Production Company		Lease Teas Yates Unit Tr. 3		Well No. 4
Unit Letter B	Section 13	Township 20S	Range 33E	County Lea
Actual Footage Location of Well:				
990 feet from the North line and		1650' from the East line		
Ground Level Elev. 3608' DF	Producing Formation Yates	Pool Teas Yates	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or lacquer 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.

Name
M. J. Nelson
Position
Area Supervisor
Company
Anadarko Production Co.
Date
May 6, 1974

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

Registered Professional Engineer
and/or Land Surveyor

Certificate No.