



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
~~South Central Region~~
P. O. Box 26124
Albuquerque, New Mexico 87125

JUL 13 1981

Anadarko Production Company
P. O. Box 806
Eunice, New Mexico 88231

Gentlemen:

Your Application for Permit to Drill well No. 6 Teas Yates Unit Tract 5 in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 14, T. 20 S., R. 33 E., N.M.P.M. Lea County, New Mexico, lease Las Cruces 065658, to a depth of 3350 feet to test the Yates formation in the Oil-Potash area, is hereby approved, as amended by stipulations attached to the application.

One copy of the application is returned herewith. Please notify the Supervisory Petroleum Engineering Technician, Geological Survey, Hobbs, New Mexico, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(ORIG. SGD.) GENE F. DANIEL

Deputy Conservation Manager
Oil and Gas

Enclosure

cc: NMOCD, Hobbs (2) (w/enclosures)

1981 18 100

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

Anadarko Production Company

3. ADDRESS OF OPERATOR

P.O. Box 806 Eunice, New Mexico 88231

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

At surface

1785' FNL & 460' FWL

At proposed prod. zone

1785' FNL & 460' FWL

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

35 miles west of Hobbs, New Mexico Hiway 62-180

15. DISTANCE FROM PROPOSED*

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

460' FWL

16. NO. OF ACRES IN LEASE

1160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

999.6'

19. PROPOSED DEPTH

3350'

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

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	10-3/4"	40.5#	1300'	1066 sx to circulate
9-7/8"	7-5/8"	26.4#	3100'	900 sx to circulate
6-3/4"	5 1/2" liner	15.5#	3350'	50 sx to liner top

1. Rig Up Rotary Tools, drill 14-3/4" hole to 1300'.
2. Run 1300' of 10-3/4" csg. Circulate cement.
3. Nipple Up, set BOP.
4. Drill 9-7/8" hole to 3100'.
5. Run 3100' of 7-5/8" csg. Circulate cement.
6. Drill 6-3/4" hole to 3350'. Run 5 1/2" 15.5# liner from 3050' to 3350' cement back to liner top.
7. Complete as a producing well.
8. POP.

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

TITLE Area Supervisor

DATE June 11, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

7-13-81

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

UNIT LOCATION AND ACREAGE OF LEASE PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

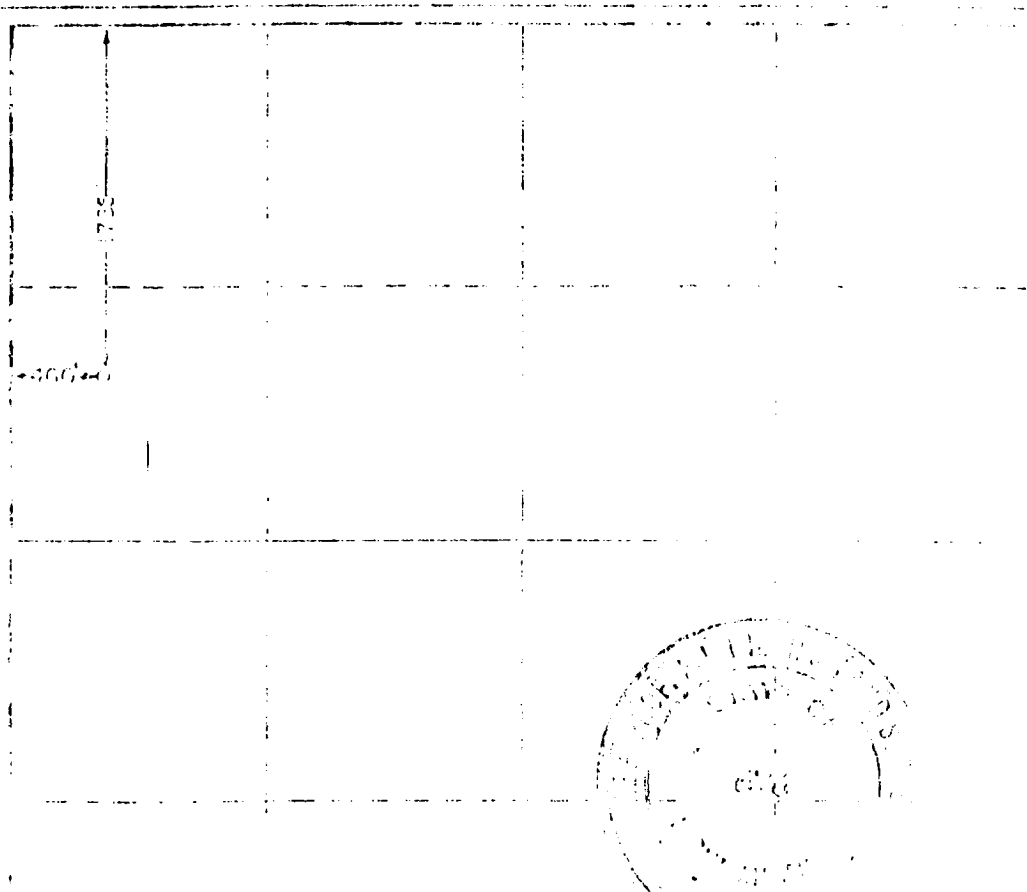
Operator Anadarko Production Co.			Tract Section, Block Tm 5		Well No. 7-6
Unit Letter E	Section 14	Township 20 South	Range 33 East	County Le	
Actual Footage Location of Well: 1785 feet from the North line of the 400 acre tract.					
Ground Level Elev. 3588.7	Producing Formation		Direction		Aspen

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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, forced-pooling, or otherwise?

☒ Yes ☐ No If answer is "yes," type of consolidation **utilization**

If answer is "no," list the owners and tract description in which the interests have 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. For unitization to be valid, the necessary requirements, 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.

Howard D. Hackett
Name

Howard D. Hackett
Production Foreman

Anadarko Production Co.

June 25, 1981

I hereby certify that the well location shown **JUN 25** 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.

May 10, 1981

Howard D. Hackett
Name
Production Foreman
Anadarko Production Co.
June 25, 1981