



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
South Central Region
P.O. Box 26124
Albuquerque, New Mexico 87125-6124

NOV 06 1981

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

Gentlemen:

Your application for Permit to Drill well No. 3-Tract 10 in the SW $\frac{1}{4}$ NE $\frac{1}{4}$, sec. 14, T. 20 S., R. 33 E., Lea County, New Mexico, lease NM-0435, 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 District Supervisor, Geological Survey, Roswell, New Mexico, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,
(ORIG. SGD.) GENE F. DANIEL

Gene F. Daniel
Deputy Conservation Manager
Oil and Gas

Enclosure

cc:
NMOCD (2)
BLM-Carlsbad
CM,SCR
DCM,Mining (2)
Regional Files (2)
Roswell District Files
Hobbs
ARF
RCF

GHStewart:mvd:10/29/81

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

H. M. C. [unclear] [unclear]
BOX 1000
HOBBS, NEW MEXICO 88240

30-025-2-2635
LC 065658 N/A 10 V.35

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 Water Injection 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 2265' FNL & 1425' FEL
 At proposed prod. zone 2265' FNL & 1425' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
35 miles west of Hobbs, New Mexico 88240

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1695'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1077'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3603.5 GR

5. LEASE DESIGNATION AND SERIAL NO.
LC 065658 N/A 10 V.35

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Teas Yates Unit

8. FARM OR LEASE NAME
Tract 10-

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Teas

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S-14 T-20S R-33E

12. COUNTY OR PARISH STATE
Lea NM

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary Tools

22. APPROX. DATE WORK WELL START*
December 15, 1981

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15 1/2"	10-3/4"	40.5#	1300'	1060 sx to circulate
9-7/8"	7-5/8"	26.40#	3100'	678 sx to circulate
6-3/4"	4 1/2" Liner	10.5#	0-3400'	108 sx to 3700'

1. Rig up rotary tools, drill 15 1/2" 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 3400'.
7. Run 3400' of 4 1/2" liner, cement back to 2900'.
8. Run Injection Packer on 2-3/8" Salta Tbg, set PKR @3200'.
9. Put on injection.

DECLINED
OCT 7 1981

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. Original
 SIGNED by: [Signature] TITLE Area Supervisor DATE 9/23/81

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3000 lb. WP BOP

1 1/2" Shaffer Type B Hydraulic BOT 3000 PSI
80 Gallon- 5 Station Koomey Accumulator

