

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

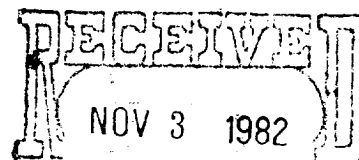
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0435 <i>See Correction</i>	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <i>Water Injection</i> <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <i>Anadarko Production Company</i>		7. UNIT AGREEMENT NAME <i>Teas Yates Unit</i>	
3. ADDRESS OF OPERATOR <i>P.O. Box 806 Eunice, NM 88231</i>		8. FARM OR LEASE NAME <i>Tract 1</i>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <i>1980' FNL & 10' FWL Sec 18-T20S-R34E</i> At proposed prod. zone <i>1980' FNL & 10' FWL</i>		9. WELL NO. <i>2</i>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <i>35 Miles West of Hobbs, New Mexico 88240</i>		10. FIELD AND POOL, OR WILDCAT <i>Teas</i>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <i>660</i>	16. NO. OF ACRES IN LEASE <i>1160</i>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>Sec 18-T20S-R34E</i>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <i>1014</i>	19. PROPOSED DEPTH <i>3500</i>	12. COUNTY OR PARISH <i>Lea</i>	13. STATE <i>NM</i>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <i>3614.2</i>		17. NO. OF ACRES ASSIGNED TO THIS WELL <i>40</i>	
22. APPROX. DATE WORK WILL START*		20. ROTARY OR CABLE TOOLS <i>Rotary</i>	

23. 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	26.4	3100	678 SX to Circulate
6 1/4	4 1/2 Full Liner	10.5	0-3500	110 SX to 2900

1. MIRURT. Drill 15 1/2" hole to 1300'.
2. Run 1300' of 10 3/4" casing. Circulate cement.
3. NU, TEST, BOP
4. Drill 9 7/8" hole to 3100'.
5. Run 3100' of 7" casing. Circulate cement.
6. Drill 6 1/4" hole to 3500'.
7. Run 3500' of 4 1/2" liner. Cement back to 2900'.
8. Run injection PKR on 2 3/8" salta tubing, set PKR @ 3300'.
9. Put on Injection

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

OCD ORDER R-7084

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 *Senior Production Engineer* DATE *10-25-82*
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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