

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 ☒		5. LEASE DESIGNATION AND SERIAL NO. NM- 14000
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Anadarko Petroleum Corporation (505) 748-3368		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Drawer 130, Artesia, New Mexico 88211-0130		8. FARM OR LEASE NAME Burlison Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface At proposed prod. zone 2310' FN & ELs		9. WELL NO. 3
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles SE of Maljamar, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated Delaware
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	330'	11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 26-T18S-R32E
16. NO. OF ACRES IN LEASE	40	12. COUNTY OR PARISH
17. NO. OF ACRES ASSIGNED TO THIS WELL	40	13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	None	20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH TD @ 8730'		21. APPROX. DATE WORK WILL START* July 9, 1990
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3752' GL		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

1. Rig up pulling unit. Install BOP.
2. Set CIBP @ 8510'; dump 2sx cement on top of plug to abandon (Querecho Plains) Upper Bone Springs Zone.
3. Perforate Delaware Zone 5652'-67' @ 1 SPF (15 holes).
4. Swab test.
5. Acidize w/1500 gals 15% NEFE + 30 BS.
6. Swab test.
7. Fracture treat, if necessary.
8. If productive, install tubing, rods, pumping unit, and build tank battery.
9. Put on pump.

NOTE: Received verbal approval from "Adam w/BLM @ Carlsbad"
to proceed with downhole work shile submitting this
Notice of Intent".

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 <u>James E. Suchler</u> TITLE <u>Area Supervisor</u> DATE <u>07/09/90</u>	
(This space for Federal or State office use)	
PERMIT NO. <u>75-11-20</u>	APPROVAL DATE <u>7-11-90</u>
APPROVED BY <u>75-11-20</u>	TITLE <u>PETROLEUM ENGINEER</u> DATE <u>7-11-90</u>
CONDITIONS OF APPROVAL, IF ANY:	

RECEIVED

JUL 20 1990

GED
HOBBS OFFICE