

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. LC 028936 (C)
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Anadarko Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 116 Loco Hills, New Mexico 88255		8. FARM OR LEASE NAME Federal 3
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' RS 22 WL Sec 28, T 17 S, R 30 E Eddy County, New Mexico At proposed prod. zone Same		9. WELL NO. 6
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1 mile south of Loco Hills, New Mexico		10. FIELD AND POOL, OR WILDCAT Loco Hills Mr. Jackson
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660'		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 28-17-30
16. NO. OF ACRES IN LEASE 240		12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3631 G.L.		22. APPROX. DATE WORK WILL START* 23 May 1968
23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	400'	150 SK.
7 7/8"	5 1/2"	11#	3300'	250 SK.

Intend to drill to approximately 3300' TD to test Grayburg formations. Drilling will be with rotary tools. Plan to run open hole logs on all zones and take wire line cores where logs indicate necessity. Complete as producing well pending results of logs and/or cores. Casing program will include conductor set and cemented at surface, 8 5/8" surface casing cemented, and 5 1/2" production casing set and cemented through all potential productive zones.

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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. *D. R. Layton* SIGNED **D. R. Layton** TITLE **District Superintendent** DATE **19 May 1968**

(This space for Federal or State/office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAY 23 1968
R. L. BERNHARDT
ACTING DISTRICT SUPERINTENDENT

*See Instructions On Reverse Side