

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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-59044
b. TYPE OF WELL OIL WELL <input checked="" 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 Cavalcade Oil Corporation			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 16187, Lubbock, Texas 79490			8. FARM OR LEASE NAME Cavalcade "21" Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 685' FSL & 1650' FEL At proposed prod. zone Same			9. WELL NO. 6
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Undesignated
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 685'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T18S, R32E
16. NO. OF ACRES IN LEASE 400			12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE N.M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 25' (Twin)			20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 4,300'			22. APPROX. DATE WORK WILL START*
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
11"	8 5/8"	24#	400'	250 sx Class "C"
7 7/8"	4 1/2"	9.5#	4300'	700 sx "Lite", 200 sx "C"

* cement will be circulated to surface

Mud Program: See Exhibit F
BOP Program: See Exhibit D

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. Michael G. Mooney
SIGNED Michael G. Mooney TITLE Drlg. & Prod. Manager DATE 3/9/85
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 4-11-85
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED

APR 12 1985

G.C.P.
HOSPITAL OFFICE