

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N. M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240COLOR APPROVAL
Budget Form No. 42-10415

30-025-27897

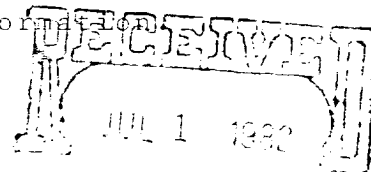
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		6. IF INDIAN, ALLOTTED OR TRUST LAND	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR James A. Leonard		8. FARM OR LEASE NAME Chambers Federal	
3. ADDRESS OF OPERATOR P. O. Box 367, Round Rock, Texas 78664		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface Unit Letter F, 1980' FWL, 1980 FNL, Sec.3, T-26S, R33E At proposed prod. zone Same as above		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22 miles Southwest of Jal, New Mexico		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec.3, T-26-S, R-33E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'- 1980'f/ Red Hills Unit		12. COUNTY OR PARISH Lea	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5500' completed		13. STATE NM	
16. NO. OF ACRES IN LEASE 320		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. PROPOSED DEPTH 5300'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3326.3' GL		22. APPROX. DATE WORK WILL START* July 25, 1982	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8 "	24.0	400'	200 sacks - circulated
7 7/8 "	4 1/2 "	10.5	5300'	1800 sacks - circulated

1. The above casing and cementing program will be used to the Delaware.
2. The well will be drilled with fresh water to 400' where surface casing will be set. 10# brine mud system will be used from under the surface casing to total depth (5300').
3. Please see attachments for BOP and other information.

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

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.

SIGNED: <u>APPROVED</u> (This space for Federal or State official) (Orig. Sgd.) <u>GEORGE H. STEWART</u>		TITLE: <u>Consulting Engineer</u>		DATE: <u>June 29, 1982</u>
PERMIT NO. <u>JUL 27 1982</u>		APPROVAL DATE		
APPROVED BY: <u>APPROVED, A. GELHAM</u> DISTRICT SUPERVISOR		TITLE: _____ DATE: _____		

*See Instructions On Reverse Side