

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 63382
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
2. NAME OF OPERATOR CIL PETROLEUM, INC.			7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR 6023 South Loop, East Houston, Texas 77033			8. FARM OR LEASE NAME CIL-JGA Sec.1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNL, 660' FEL Sec.1-26S-34E At proposed prod. zone Same			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14 Miles southwest of Jal, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		16. NO. OF ACRES IN LEASE 360	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.1-26S-34E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 5600'	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3277.7 GR		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
		20. ROTARY OR CABLE TOOLS Rotary	
		22. APPROX. DATE WORK WILL START* March 12, 1986	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0# K-55	1000'±	550 sx Cement Circulated
7-5/8"	5-1/2"	15.5# K-55	5600'±	500 sx Cement - Sufficient to isolate Oil, Gas and Water zones.

Propose to drill to about 5600' to test Delaware Group.

Set 8-5/8" casing to about 1000' and circulate cement to the surface to protect fresh water zones.

Install API Series 900 BOP and drill to total depth.

Set 5-1/2" casing thru deepest favorable zone. Cement to isolate porosity zones.

Perforate favorable zones, run 2-7/8" tubing and test to tanks.

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>Jerry N. Long</u> TITLE <u>Agent</u> DATE <u>March 8, 1986</u>	
(This space for Federal or State office use)	
PERMIT NO. <u>Org: Ed: Ch: S. D. 1</u>	APPROVAL DATE _____
APPROVED BY <u>_____</u> TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:	

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

RECEIVED  
MAR 20 1986  
O.C.D.  
HOBBS OFFICE