

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. FARM OR LEASE NAME Bell Lake 11 Federal	
2. NAME OF OPERATOR HNG OIL COMPANY			9. WELL NO. 1	
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702			10. FIELD AND POOL, OR WILDCAT Vaca Draw Wolfcamp	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1980' FEL & 660' FNL, Sec. 11 At proposed prod. zone 1980' FEL & 660' FNL, Sec. 11			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T25S, R33E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles SW from Jal			12. COUNTY OR PARISH Lea	13. STATE NM
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 320	17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 14,250'	20. ROTARY OR CABLE TOOLS -	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3408' GR			22. APPROX. DATE WORK WILL START* 1/12/82	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	578'	500 sacks
12-1/4"	9-5/8"	40# & 36#	5029'	3600 sacks
8-1/2"	7"	26#	12,934'	1000 sacks
6-1/8"	4-1/2" liner	15#	15,909'	575 sacks
			Tot: 12662'	

To1: 12662'

Acreage is Dedicated

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 Betty Gildon Betty Gildon TITLE Regulatory Analyst DATE 1/11/82

(This space for Federal or State office use)

PERMIT NO. (Orig. Sgd.) PETER W. CHESTER

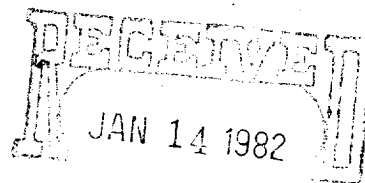
APPROVAL DATE

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:
FOR _____
JAMES A. GILLHAM
DISTRICT SUPERVISOR

TITLE

DATE _____

***See Instructions On Reverse Side**



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