

P. O. BOX 1980

HOBBS, NEW MEXICO 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT IN THIS MANNER*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

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. 21511	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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 HNG OIL COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702		8. FARM OR LEASE NAME Madera 33 Federal Com.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FEL & 1650' FNL, Sec. 33 At proposed prod. zone 1980' FEL & 1650' FNL, Sec. 33 1660' FWL 2310' FNL see NEW PLAT ATTACHED		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles west from Jal		10. FIELD AND BOX OR WITNESS INDICATED Pitchfork Ranch Morrow	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any, 990') 1650'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T24S, R34E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		12. COUNTY OR PARISH Lea	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3427' GR		13. STATE NM	
23. PROPOSED CASING AND CEMENTING PROGRAM		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
16. NO. OF ACRES IN LEASE 520		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 15500'		22. APPROX. DATE WORK WILL START* October 15, 1982	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	550'	550 sacks CIRCULATE
12-1/4"	9-5/8"	36#	5000'	3375 sacks CIRCULATE
8-1/2"	7"	26#	13000'	1100 sacks
6-1/8"	4-1/2" Liner	15#	15500'	450 sacks

BOP - Install at 5000' w/3000# cap. and 2450# annular preventor; at 13,000' increase to 10,000# cap. w/5000# annular preventor. Will use standard surface controlled BOP installation.

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 <u>Betty Seldon</u>		TITLE <u>Regulatory Analyst</u>		DATE <u>9/29/82</u>	
(This space for Federal or State office use) (Orig. Sgd.) <u>GEORGE H. STEVENS</u>		APPROVAL DATE <u>NOV 22 1982</u>		DATE	
PERMIT NO. <u>NOV 22 1982</u>		APPROVED BY <u>JOSE A. ORTIZ</u>		TITLE	
CONDITIONS OF APPROVAL, IF ANY:		DATE		DATE	

*See Instructions On Reverse Side