

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 type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM 19623
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 Enron Oil & Gas Company			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702			8. FARM OR LEASE NAME Vaca 13 Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNL & 1880' FWL At proposed prod. zone 660' FNL & 1880' FWL			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 29 miles west of Jal, NM			10. FIELD AND POOL, OR WILDCAT Wildcat Bone Spring
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660' 560			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13-25S-33E
16. NO. OF ACRES IN LEASE 40			12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None			20. ROTARY OR CABLE TOOLS -
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3359.6' GR			22. APPROX. DATE WORK WILL START* When approved

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	624	515 sx Circulated
12-1/4	9-5/8	36 & 40	5050	2475 sx circ
8-3/4	7	26	13500	1250 sx
6-1/8	5-1/2 Liner	29	14950	TOL: 13,185
4-3/4	3-1/2 Liner	10.3	15946	TOL: 14,613

Propose to TA the Wolfcamp & recomplete in the Bone Spring as per the attached workover procedure.

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 Gildon</u> Regulatory Analyst		DATE <u>7/28/92</u>
(This space for Federal or State office use)		
PERMIT NO. _____		APPROVAL DATE _____
APPROVED BY _____		DATE <u>8/5/92</u>
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.