Form 3160-3 (November 1983) formerty 9-331C) P. O. State Consumit in 1

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Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM 19623 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 6. IF INDIAN, ALLOTTER OR TRIBE NAME 1a. TYPE OF WORK DRILL X DEEPEN 7. UNIT AGREEMENT NAME PLUG BACK [b. TYPE OF WELL WELL X GAS WELL SINGLE ZONE MULTIPLE Zone 8. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Vaca 14 Federal Enron Oil & Gas Company 9. WELL NO. 3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface Red Hills (Bone Spring) 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 660' FNL & 660' FEL At proposed prod. zone 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 29 miles West from Jal, NM Sec 14, T255, Lea 15. DISTANCE FROM PROPUSED* 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. TO THIS WELL 660 (Also to nearest drig, unit line, if any) 660 1880 40 18. DISTANCE FROM PROPOSED LOCATION®
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 12,650 1320' Rotary 21. ELEVATIONS (Show whether DF. RT. GR. etc.) 22. APPROX. DATE WORE WILL START* No Water Bosin 3357.8' GR When Permitted 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF ROLE SIZE OF CARING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 14 - 3/411 - 3/442# 650 250 sx CIRCULATED 8-5/8 24# & 32# 52001 1100 CIRCUI ATED 7-7/8 5 - 1/217# 12650' 1200 sx Est TOC at 7500' 711 171 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. Batty Gildon Regulatory Analyst (This space for Federal or State office use) APPROVAL DATE OCT 1 9 1993 APPROVED BY (ORIG. SGD.) RICHARD I MANISTITLE

Approval Subject to

CONDITIONS OF APPROVAL, IF ANY :

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*See Instructions On Reverse Side