Form 3160-3 (November 1983) (formerly 9-331C)

SUBMIT IN T. CATE* (Other instructions on UNITED STATES DEPARTMENT OF THE INTERIOR COMMISSION

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30 - 025-30640 Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NEW MEXICO 065525 6. IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1.1.1 Su <u> Jaj 11</u> 1a. TYPE OF WORK 7 UNIT AGREEMENT NAME DRILL X DEEPEN [PLUG BACK b. TIPE OF WELL MULTIPLE Zone MELL X WELL BINGLE 8. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Coogan Federal
9. WELL NO. Bravo Energy Inc. 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT P.O. Box 2160, Hobbs, New Mexico 88240 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) Wantz Abo At surface 990' FWL & 2875' FNL of Sec 1 T 21S-R 37E. Unit L 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. sone SAME Sec 1 T 21S-R 37E 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE® 12. COUNTY OR PARISH | 18. STATE 9 mi NNE of Eunice New Mexico NM Lea 15. DISTANCE FROM PROPUSED* 16. NO. OF ACRES IN LEASE NO. OF ACRES ASSIGNED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT TO THIS WELL 40 200 (Also to nearest drig, unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION®
TO NEAREST WELL, DRILLING, COMPLETED, 19. PROPOSED DEPTH 20. BOTARY OR CABLE TOOLS OR APPLIED FOR, ON THIS LEASE, FT. 79001 21. ELEVATIONS (Show whether DF, RT, GR) etc.) 22. APPROX. DATE WORK WILL START* 3513.81 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 4 8 5/8 24# 1650'± 750 sx circulate 7/8 5⅓ 15.50 & 17# 7900' 800 sx D.V. Too1

Producing zone will be perforated and stimulated as necessary for production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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. $\overline{24}$. TITLE Vice-President DATE May 24, 1989 (This space for Federal or State office use) PERMIT NO. _ APPROVAL DATE _ DATE 6 30 89 Charles Michael Her 1 APPROVED BY TITI.E CONDITIONS OF APPROVAL, IF ANY Lis Ailu ST. LENGTH

*See Instructions On Reverse Side