

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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 065525
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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 Bravo Energy Inc.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2160, Hobbs, New Mexico 88240		8. FARM OR LEASE NAME Coogan Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 4195' FNL & 2310' FWL Sec 1 T21S-R37E Lea Co., New Mexico Unit "N" Lot 14 At proposed prod. zone same		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 mi. NNE of Eunice, New Mexico		10. FIELD AND POOL, OR WILDCAT Wantz Abo
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 200	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 1 T21S-R37E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 7900	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3531	20. ROTARY OR CABLE TOOLS Rotary	13. STATE NM
22. APPROX. DATE WORK WILL START* October 1, 1988		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1650'	750 sx Circulate
7 7/8"	5 1/2"	17 & 15#	7900'	800 sx

1. Producing zone will be perforated and stimulated as necessary to establish production.

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 J. J. Janica TITLE Vice President DATE August 15, 1988
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 9-16-88
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

SEP 19 1938

GLBSS OFFICE