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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐
DRILL ☐ DEEPEN ☐ PLUG BACK ☒
SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name
8. Farm or Lease Name
Landlady

Name of Operator
BRAVO OPERATING COMPANY

9. Well No.
1

Address of Operator
P. O. Box 2160, Hobbs, N. M. 88241

10. Field and Pool, or Wildcat
Caprock North-Miss CCC

Location of Well
UNIT LETTER B LOCATED 660 FEET FROM THE North LINE
1980 FEET FROM THE East LINE OF SEC. 8 TWP. 12S RGE. 32E

12. County
Lea

19. Proposed Depth 8670'	19A. Formation Wolfcamp	20. History or C.T. --
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor	22. Approx. Date Work will start 6/10/87

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	61#	350	375 sx	Circ
12-1/4	8-5/8	24 & 32#	3700	1400 sx	Circ
7-7/8	5-1/2	17 & 20#	11307	550 sx	9400' TDMP

1. Set CIBP at 11000'±. Cap with 20' of cement.
2. Perf 8720'. Break circulation and cement with 5-1/2" casing from 8720 - 8200' with 250 sx of Class "H" + .3% Halad-9.
3. Run temperature survey. WOC 48 hrs.
4. Perf 8618 - 8626' with 9 holes.
5. Treat with 1250 gal. of 15% NE Fe HCl.
6. Place well on production.

BOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

by certify that the information above is true and complete to the best of my knowledge and belief.

ed Jerry Sexton Title NRE, Agent for Bravo Operating Date June 10, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

MOVED BY _____ TITLE _____ DATE JUN 22 1987

DITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.