

dsf

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

BRAVO OPERATING COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 2160, Hobbs, N. M. 88241

SEP 30 1992

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface

660' FNL & 1980' FEL Section 30

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13 Miles South of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

Plug Back to 4275'

20. ROTARY OR CABLE TOOLS

N/A

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

3362.25' GR

22. APPROX. DATE WORK WILL START*

October, 1992

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

PLUG-BACK

CHANGE ZONES FROM MORROW TO DELAWARE.

- 1) Set CIBP @ 11,675' - spot 35' cement on top.
- 2) Spot 25 sx plug @ 10,300'
- 3) Spot cement plug from 9600' to 9150'
- 4) Perforate 4 holes @ 4,300'
- 5) Set cement retainer @ 4275'. Circ cement outside 5-1/2" csg. up to est. top of 3,400'
- 6) Perf, test, treat and evaluate Delaware Zone's as follows:
4014-30'
3950-65'
3835-49'

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

[Signature]

TITLE

Consultant

DATE

9-8-92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

9/28/92

CONDITIONS OF APPROVAL, IF ANY: