

dsf

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

RECEIVED

1a. TYPE OF WORK
DRILL ☐ DEEPEN ☒ JAN 09 1997

b. TYPE OF WELL
OIL WELL ☒ Gas Well ☐ OTHER ☐

2. NAME OF OPERATOR
Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.
P.O. Box 960 Artesia, NM 88211-0960 (505) 748-1288

5. LEASE DESIGNATION AND SERIAL NO.
LC-054988B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARMOR LEASE NAME, WELL NO.
Jenkins B Federal #2

9. API WELL NO.
30-015-04215

10. FIELD AND POOL, OR WILDCAT
Grayburg Jeksn, SR,QN,GB,SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 20 T17S R30E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

4. LOCATION OR WELL (Report location clearly and in accordance with any state requirement.)*
At surface 990 FNL 330 FWL
At proposed prod. zone 990 FNL 330 FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3/4 mile west 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) 330	16. NO. OF ACRES IN LEASE 160	17. NO. OF ACRES IN LEASE TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 330	19. PROPOSED DEPTH 4600	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3638 GR		22. APPROX. DATE WORK WILL START* 1/13/97

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	32	500	50
7 7/8	7	20	2912	100
4 1/2	4 1/2, J-55	11.6	4700-2850	Circ

Mack Energy Proposes to deepen well from PBTD of 3171 to 4700', Log well and run 4 1/2 J-55 liner from 4700' to 2850' and cement liner from 4700' to 2850'. Perf liner and test for commercial production.

RECEIVED
JAN 6 10 00 AM '97

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Cesar D. Carter TITLE Production Clerk DATE 1/6/97

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ TITLE PETROLEUM ENGINEER DATE 1/7/97

*See Instructions On Reverse Side