

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OFFICE

811 S. 1ST ST.

ARTESIA, NM 88210-2434

Budget Bureau No. 1004-0136
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-0467930

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

Gas
Well ☐

OTHER ☐

Re-Completion ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 960 Artesia, NM 88211-0960

(505) 748-1288

4. LOCATION OR WELL (Report location clearly and in accordance with any state requirement.)*

At surface

2310 FNL 2308 FWL

At proposed prod. zone

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sinclair Parke #1

9. API WELL NO.

30-015-10334

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec 22 T17S R30E

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

.5 mile Northeast Loco Hills

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

40

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.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

Rotary

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

3665 GR

22. APPROX. DATE WORK WILL START*

8/7/00

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	24	1414'	
7 7/8	5 1/2	15.5	6979'	

Mack Energy Proposes to recomplate in the Loco Hills Paddock as Follows:

1. Set CIBP @ 6093' w/10sx cmt.

2. Set CIBP @ 5204 w/10sx cmt.

3. Perfed casing @ 4573-5040.

4. Acidized perfs and swab test for production if productive will re-acidize w/32000 20% acid and put well on pump.

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

Crista D. Parke

TITLE

Production Analyst

DATE

8/1/00

(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

John M. ...

TITLE

PETROLEUM ENGINEER

DATE

AUG 14 1990

*See Instructions On Reverse Side