

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

RECEIVED

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

MAR 10 1997

2. Name of Operator

Mack Energy Corporation

OIL CON. DIV.

8. Well Name and No. Jenkins B Federal #8

3. Address and Telephone No.

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

(505)748-1288

9. API Well No.

30-0192935

4. Location of Well (Footage, Sec., T. R., M. or Survey Description)

2310 FNL 1650 FWL Sec 20-T17S-R30E

10. Field and Pool, or Exploratory Area

Grayburg Jackson SR,QN,GB,SA

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Amend Casing Program on APD	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

Amend casing program to the following: will not run 13 3/8" casing, 8 5/8" to new depth of 450' & 5 1/2" will remain the same.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

14. I hereby certify that the foregoing is true and correct

Signed Cristina D. Carter

Title Production Clerk

Date 3/5/97

(This space for Federal or State office use)

(ORIG. SGD.) ALEXIS C. SWOBODA

Title PETROLEUM ENGINEER

Date 3/7/97

Approved by
Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

Gas
Well ☐

OTHER

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 OF WELL (Report location clearly and in accordance with any state requirement.)*

At surface

2310 FNL 1650 FWL

At proposed prod. zone

Unit F

2310 FSL 1650 FWL

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

.25 MILES WEST OF LOCO HILLS

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.

660

19. PROPOSED DEPTH

5500

20. ROTARY OR CABLE TOOLS

ROTARY

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

3639 GR

22. APPROX. DATE WORK WILL START*

2/14/97

23.

PROPOSED CASING AND CEMENT

ROGSWELL CONTROLLED WATER BASIN

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	K-55, 13 3/8	54.5	250	CIRC. TO CIRC
12 1/4	K-55, 8 5/8	24	1100	SUFF. TO CIRC
7 7/8	J-55, 5 1/2	17	5500	SUFF. TO CIRC

Mack Energy proposes to drill to a depth sufficient to test the Paddock and San Andres formation for oil. If productive, 5 1/2" casing will be cemented. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulation. Specific programs as per Onshore Oil and Gas Order #1 are outlined in the following attachments:

Drilling Program

Surface Use & Operating Plan

Exhibit #1 & 1A - Blowout Preventer Equip

Exhibit #2 - Location and Elevation Plat

Exhibit #3 - Planned Access Road

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Exhibit #4 - One-mile Radius Map

Exhibit #5 - Production Facilities Layout

Exhibit #6 - Location Layout

Exhibit #7 - H2S Drilling Operations Plan

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

Robert C. Olson

TITLE

Vice President

DATE

1/23/97

(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.) TONY C. FERGUSON

TITLE

ADM. MINERALS

DATE

2-17-97

*See Instructions On Reverse Side