

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

U. M. OIL EONS. COMMISSION
P. O. BOX 1000
MORGAN, NEW MEXICO 88240

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

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

2. Name of Operator

Mack Energy Corporation

3. Address and Telephone No.

P.O. Box 1359, Artesia, NM 88211-1359 (505) 748-1288

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

2310 FWL 2310 FSL
Sec. 6, T19S, R32E

5. Lease Designation and Serial No.

NM-23007

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Llano Federal No. 1

9. API Well No.

10. Field and Pool, or Exploratory Area

Watkins-Y, SR-QN-GB

11. County or Parish, State

Lea, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

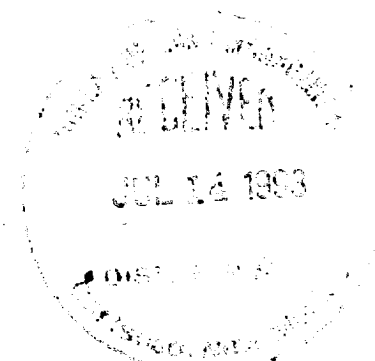
- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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.)*

Mack Energy Corporation proposes to plug and abandon as follows:

Set CIBP @ 2900' w/ ^{35'} 25" cmt on top. Set 25sx plug @ 2580' (base Salt).
Tag @ 2400'. Set 25sx plug @ 1100' (Shoe of 8 5/8" csg). 60' surface
plug. Install dry hole marker and clean location.



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

Signed Curtis D. Carter

Title Production Clerk

Date 7/13/93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA

Title Petroleum Engineer

Date JUL 22 1993

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

MACK ENERGY CORPORATION
LLANO FEDERAL #1
SEC 6 T19S R32E 2310FWL 2310FSL

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WELL HISTORY

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PBTD: 3800' T. YATES 2900 T SAN ANDRES 4306
T. 7 RIVERS 3039
TD: 4393' T QUEEN 3575
T. GRAYBURG 3728
SP Csg: 8 5/8" 24# @ 1025' C/w 400sx Class C w/2% CC (CIRC CMT)
LS Csg: 4 1/2" 10.5# @ 4393' C/w 450sx Class C w/.5 of 1% CFR-2 & 10#
sand per sack. (Circ Cmt)
T SALT:
B SALT: 2536'
PERFS: 4242-48,4126-32,3700-04,3624-26,3609-11.

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COMPLETION REPORT

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3-22-77 Rigged up. Ran tie in log and cmt bond log. TOC by log 2532.
Perfe csg from 4242-48 w/2 shots per ft. Acidized perfs w/100
gals acid. NO show
3-23-77 3000' fluid in hole all salt water w/very slight show oil.
Perfe csg from 4126-32. Acidized perfs w/500 gals acid Swab
tested No show w/sulfur water.
3-24-77 Swabbed 700' fluid, Black sulfur water. Set CIBP @ 3800.
Perfed csg from 3553-3704.
3-25-77 Acidized perfs 3700-04 w/1000 gals 15% NE acid w/5000 gals
gelled KCL water plus 1 lb sand per gal frac. Acidized perfs
3596-3626 w/2000 gals 15% NE acid and frac w/10000 gals gelled
water w/1 lb sand.
3-26-77 Ran in hole w/tbg and landed tbg at 3757'. Ran rods and put
well on pump.

6-4-77 Well Stabilized 6-8 BOPD w/20BW from Queen formation.

6-6-77 Perfed csg from 3092-98,3121-26,2912-16,2930-36,2970-74.
Acidized perfs 3092-3126 w/1400 gals 15% NE acid. Frac perfs
w/10000 gals gelled wtr.

6-7-77 Acidized perfs 2912-74 w/1900 gals 15% NE acid. Frac perfs
w/10000 gals gelled wtr and 200sx sand.

6-8-77 Put well back on pump.

7-19-77 Pump test after oil show, well has make a total of 51 bo.
Average fluid daily is 100 bbls per day.

7-21-77 Ran in hole w/baker pkr on 2 3/8" tbg. set at 3011 to pump
above pkr. Put well back on pump.

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WELL REPORT

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7-12-93 Propose to plug and abandon as follows: Set CIBP @ 2900' w/25'
cmt on top. Set 25sx plug @ 2580 (base Salt). Tag @ 2400'. Set
25sx Plug @ 1100' (Shoe of 8 5/8" csg). 60' surface plug.
Install dry hole marker and clean location.

CC ANY Mack Energy
LEASE & WELL NO. LAND Fed #1
FORMATION _____
COUNTY & STATE _____

ACK ENERGY CORPORATION

Post Office Box 1359
Artesia, New Mexico 88211-1359
Office: (505) 746-1288 • FAX (505) 746-9539

Robert C. Chase

Cellular (505) 365-7331
Residence (505) 746-9570

8^{5/8} 24# @ 1025' c/w 400sx (Circ. Cmt)

← Perts 2912 - 4248

4^{1/2} 10.5# @ 4393 c/w 450sx CLASSC (Circ Cmt)