

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

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

MAR 04 1997

OIL CON. DIV.
DIST. 2

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)

Section 14 T-18-S R-31-E 660 FSL 1980 FWL

5. Lease Designation and Serial No.

NM - 28096

6. If Indian, Allotment or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

1
Swearinger Deep 14 Fed

9. API Well No.

10. Field and Pool, or Exploratory Area

Tamaho Bone Springs

11. County or Parish, State

Eddy N.M.

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

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.)

- 1) Set 5 1/2 CIBP at 7700' cap w/35' cement
- 2) Load hole w/mud
- 3) Spot 150' cement plug at D.V. tool 6825-6675
- 4) Spot 100' cement plug at Queen 3450'
- 5) Spot 100' cement plug inside 5 1/2 casing across 8 5/8 shoe at 2397' 50' below 50' above
- 6) Cut and P.O.O.H. w/5 1/2 at approx. 1900'
- 7) Spot 100' cement plug 5 1/2 stub 50' in 50' out approx. 1900' and tag
- 8) Spot 100' cement plug 13 3/8 shoe 423' 50' in 50' out
- 9) Spot 50' cement plug at surface sep. P & A marker

RECEIVED

FEB 26 '97

ROSWELL, NM

I hereby certify that the foregoing is true and correct

Signed Raymond Malabrato

Title Superintendent

(This space for Federal or State office use)

Date 2-25-97

Approved by (ORIG. SGD.) DAVID R. GLASS

Title PETROLEUM ENGINEER

Conditions of approval, if any:

Date FEB 28 1997

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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.

BEFORE

COMPANY Mack Energy Corp.
LEASE & WELL NO. Swearinger Deep 14
FORMATION Fed #1
COUNTY & STATE Eddy N.M.



RAYMOND MALDONADO
SUPERVISOR, P & A OPERATIONS
BUS. (505)393-9171
FAX (505)393-3848
MOBILE (505)390-0540

13 3/8 423' cmt/cig.

T.O.C. on 5 1/2 at 1900'

8 5/8 2397' cmt./cig.

D.V. Tool 6750'

Perf. 7744 - 9253

5 1/2 9340' cmt. w/1950' T.O. C. 1900'

P.B.T.D. 9294'

CONVERSION FACTORS

MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

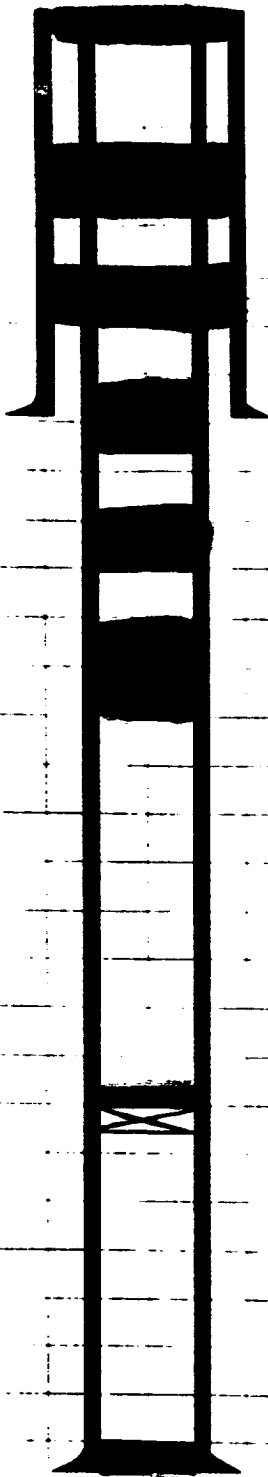
PIPE VOLUMES

0.00545 x I.D.² in inches = Cu. Ft./Ft.
0.0407 x I.D.² in inches = Gals./Ft.
0.00097 x I.D.² in inches = Bbls./Ft.

HYDROSTATIC PRESSURE

FOR WATER:
0.434 x Depth in Feet = PSI.
FOR OTHER FLUIDS:
0.434 x Depth x Sp. Gr. = PSI.

AFTER



Spot 50' COMPANY Mack Energy Corp.
 Surface LEASE & WELL NO. Swearinger Deep 14
 Plug FORMATION Fed #1
 COUNTY & STATE Eddy, N.M.



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 SUPERVISOR, P & A OPERATION
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13 3/8 423' cmt./cir
 Spot 100' cement at 473'-373'

Spot 100' cement at 5 1/2 stub 50' in 50' out
 T.O.C. on 5 1/2 at 1900'

8 5/8 2397' cmt./cir.
 Spot 100' cement at 3450 - 3350'

D.V. Tool 6750'
 Spot 150' cement from 6825' - 6675'

Set 5 1/2 C.I.B.P. at 7700' Cap w/35' cement
 Perf. 7744 - 9253

5 1/2 9340' cmt. w/1950' T.O. C. 1900'
 P.B.T.D. 9294'

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