



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 06 2008
OCD-ARTESIA

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 960 Artesia, NM 88211-0960 (575)748-1288

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

735 FNL & 760 FWL, Sec. 35 T18S R23E

5. Lease Designation and Serial No

NMNM-97850

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No

Southgate Federal #1

9. API Well No.

30-015-35203

10. Field and Pool, or Exploratory Area

Wildcat Wolfcamp

11. County or Parish, State

Eddy, 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)*

Notify BLM 24 hours prior to starting plugging operations.

- *1) Set CIBP @ 4900' MD (4660' TVD) w/ 25sx cmt plug. (Bottom of curve, Wolfcamp)
*2) Set 25sx cmt plug at 3800'-3545' (Abo) 3585' - 3455'
*3) Set 25sx cmt plug at 1500'-1245' WOC tag. (across 9 5/8" csg shoe) 1585' - 1359'
*4) Set 25sx cmt plug at 550'-300' (across 13 3/8" csg shoe). Perf 5 1/2" @ 529. Attempt to circ. if can't continue as per #4. If can circ. in/out at 5 1/2".
5) Perf 5 1/2" at 100', establish annulus circulation. Cmt inside and outside of csg from 100' to surface.
6) Install Dry hole Marker

Note: Circ. well with salt gel mud consisting of at least 9.5# Brine with 25 pounds of gel per barrel after the bottom plug is set.

Accepted for record
NMOCD

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

Signed Gerry W. Shenell

Title Production Clerk

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

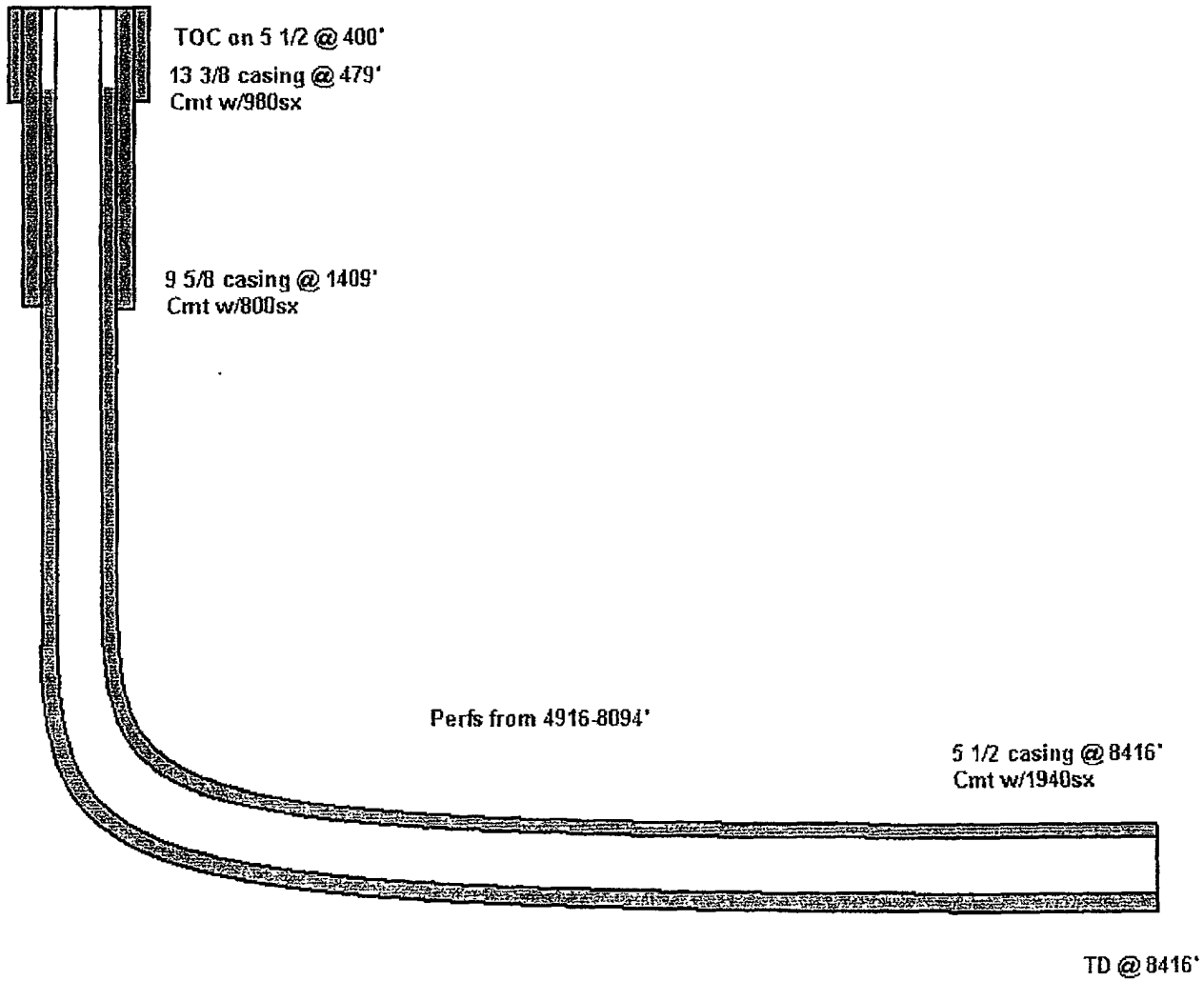
Title _____

APPROVED	
Date 9/26/08	
SEP 29 2008	
JAMES A. AMOS SUPERVISOR-EPS	

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 a false or fraudulent statement or representations as to any matter within its jurisdiction.

Mack Energy Corporation
Southgate Federal #1 30-015-35203
Sec. 35 T18S R23E

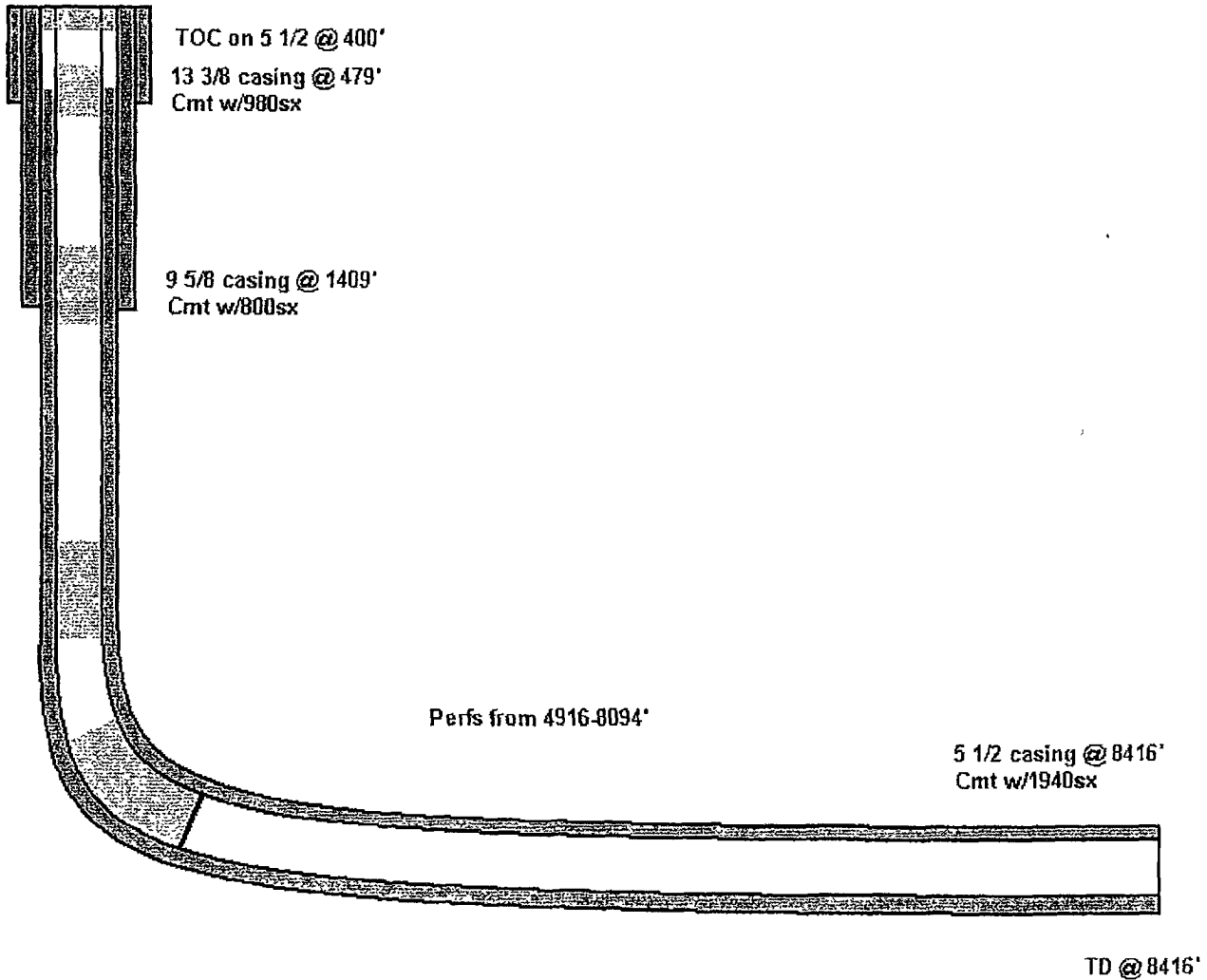
Before



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After



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