N IL CONS COMMISSION
Drawer DD
Artesia, NM 88210

C/SF

Form 3160-5
(June 1990)

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

1 Type of Well
[XX] 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 (505)748-1288

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 28-T16S-R31E
660 FNL 330 FWL

5 Lease Designation and Serial No.
LC-063105

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

8 Well Name and No.
Sheldon Federal #6

9 API Well No.
30-015-04901

10 Field and Pool, or Exploratory Area
Square Lake 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	
[XX] Notice of Intent	[XX] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] 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.)*

1. Dump 2sx on top CIBP @ 3300'.
2. Circ hole w/mud laden fluid.
3. Perf csg 50' below base Salt (1900').
4. Squeeze perfs w/25sx cmt.
5. Tag plug @ 1800'.
6. Perf csg 50' below surface shoe (545').
7. Squeeze perfs w/25sx cmt.
8. Tag plug @ 375'.
9. Perf csg @ 60'.
10. Squeeze perfs w/25sx cmt and attempt to circ all csg.
11. Install Dry Hole marker and clean location.
12. We will need a workover pit on this location.

RECEIVED
MAY 25 1995
OIL CON. DIV.
DIST. 2

APR 20 11 08 AM '95
070 FARMINGTON, NM

14 I hereby certify that the foregoing is true and correct

Signed Cissa D. Carter Title Production Clerk Date 4-14-95

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA Title PETROLEUM ENGINEER Date 5/23/95

Conditions of approval, if any: See attached.

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

SHELDON FEDERAL #6
SEC 28 T16S R31E 660FNL 330FWL

WELL INFORMATION & HISTORY

LEASE # LC-063105
FIELD SQUARE LAKE GB SA
COUNTY EDDY
TYPE OIL

PBTD: 3601'

TD: 3632'

SP Csg: 8 5/8" 24# @ 495' C/w 200sx CMT (CIRC)

LS Csg: 5 1/2" 14# @ 3632' C/w 150sx Incor Cmt & 50sx w/45 Gal Latex. (Top of Cmt by Calc 2570')
T SALT: 425'

B SALT: 1850'

PERFS: 3560-80,3407-16,3437-48

COMPLETION & WELL REPORT

11-6-61 Perfed csg from 3560-80. Acidized perfs w/250 gals mud acid, Frac perfs w/20000 gals lease crude and 200sx sand.

1-3-62 Squeezed perfs 3560-80 w/85sx cmt.

1-5-62 Perfed csg 3562-67 w/4spf

1-6-62 Acidized perfs 3562-67 w/250 gals acid and frac perfs w/10000 gals oil and 100sx sand.

3-8-62 Set CIBP @ 3530 w/5sx cmt on top.

3-9-62 Perfed csg from 3407-16,3437-48. Acidized perfs 3437-48 w/250 gals acid and frac w/5000 gals ref oil and 80sx sand. Acidized perfs 3407-16 w/250 gals acid and frac perfs w/5000 gals ref oil and 80sx sand.

5-11-65 Drilled out CIBP and perfed csg form 3567.5-72.5. Fraced perf w/40000 gals redifrac and 300sx sand.

MACK ENERGY CORPORATION

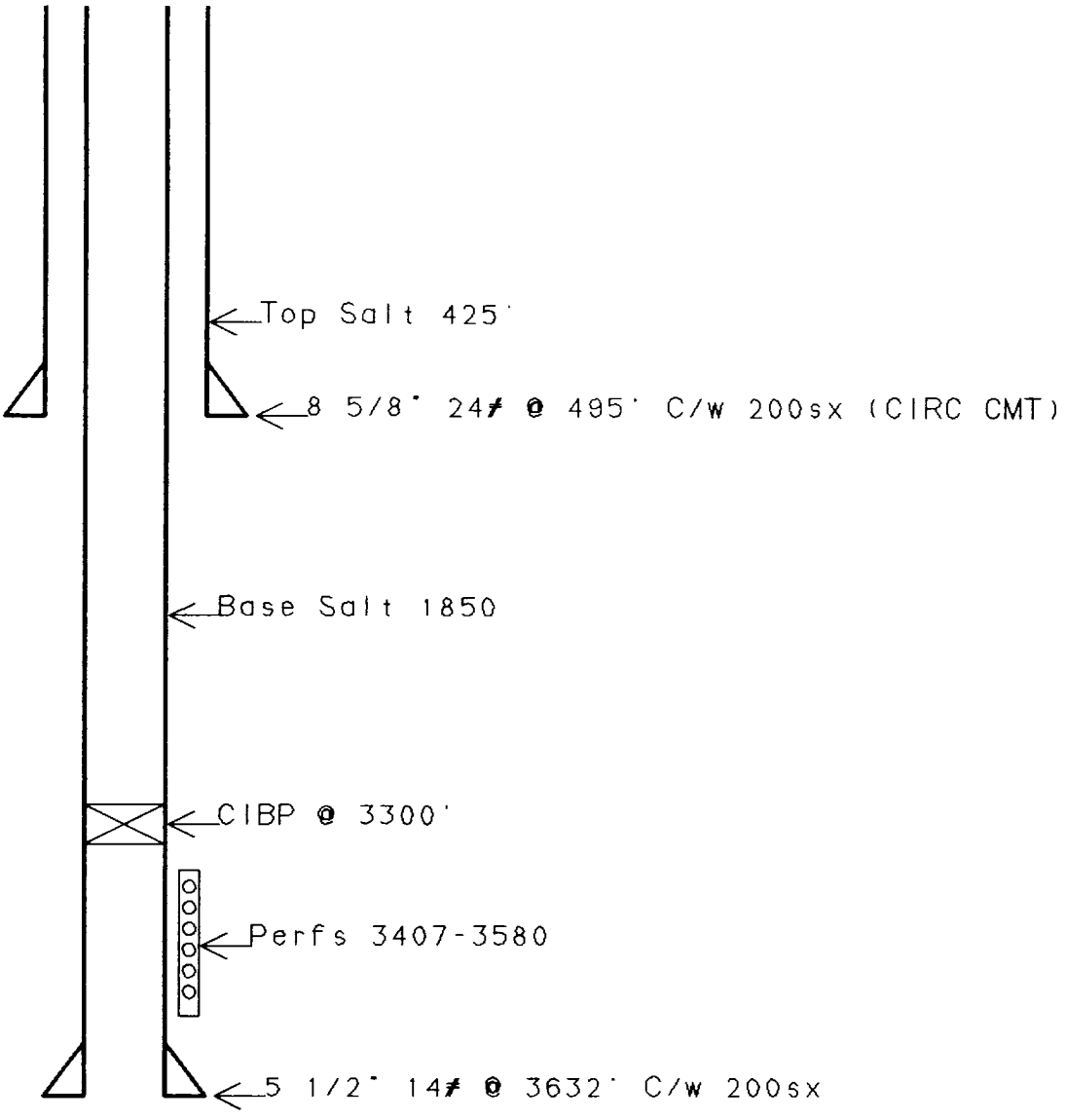
SHELDON FEDERAL #6
SEC 28 T16S R31E 660FNL 330FWL

6-16-87 Put in T.A. status

5-5-94 Set CIBP @ 3300'

4-13-95 PROPOSE TO PLUG AND ABANDON AS FOLLOWS:

1 Dump 2sx on top CIBP @ 3300'
2 Circ Hole w/mud laden fluid
3 Perf csg 50' below base Salt (1900)
4 Squeeze perfs w/25sx cmt
5 Tag Plug @ 1800'
6 Perf csg 50' below surface shoe (545')
7 Squeeze perfs w/25sx cmt
8 Tag plug @ 375'
9 Perf csg @ 60'
10 Squeeze perfs w/25sx Cmt and Attempt to Circ all Csg
11 Install Dry Hole marker and clean location
12 We will need a workover pit on this location.



MACK ENERGY CORPORATION

WELL DIAGRAM

SHELDON FEDERAL #6

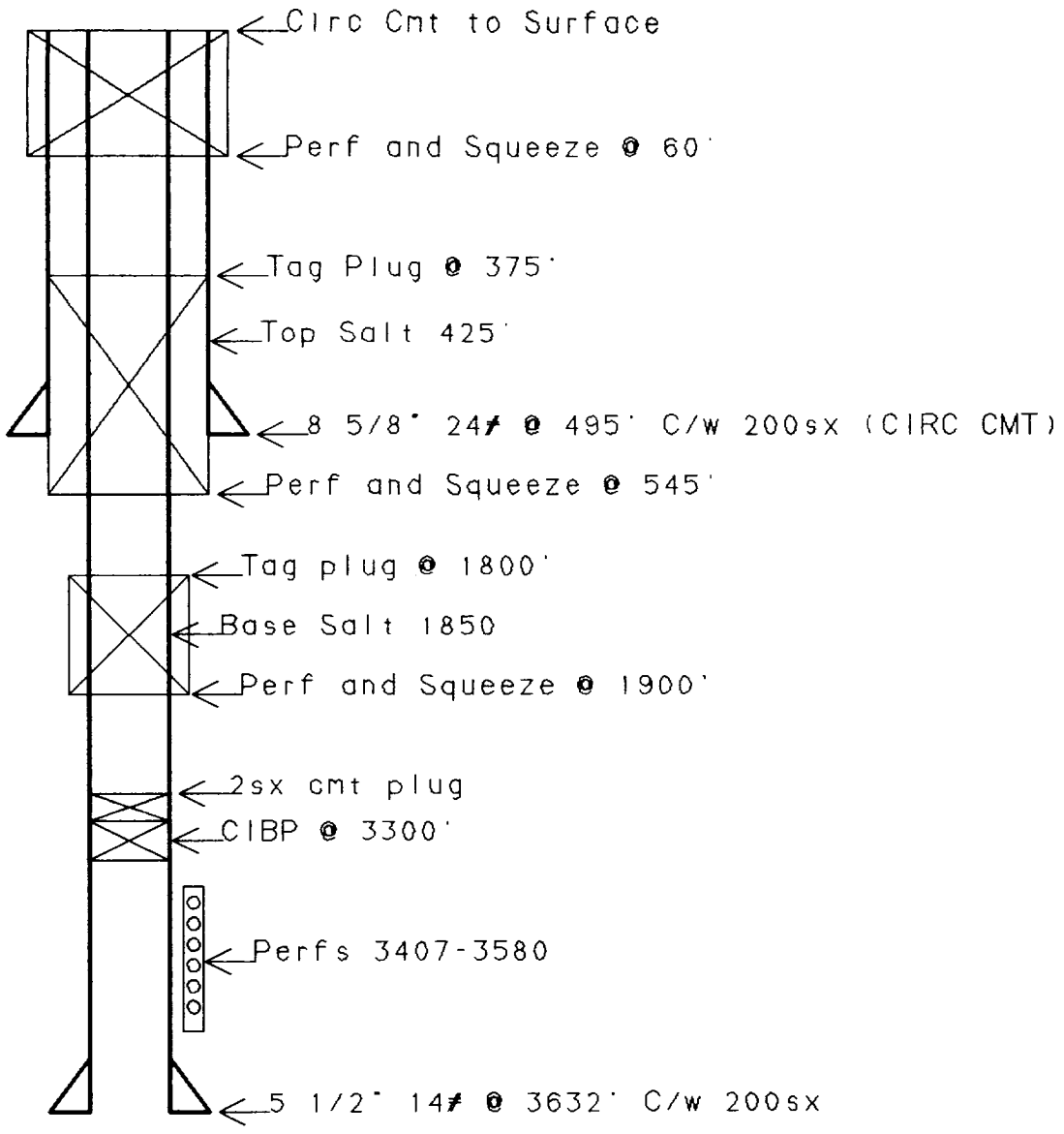
SEC 28 T16S R31E

660FNL 330FWL

WELL DIAGRAM BEFORE

PREPARE BY

ROBERT CHASE



MACK ENERGY CORPORATION

WELL DIAGRAM

SHELDON FEDERAL #6

SEC 28 T16S R31E

660FNL 330FWL

WELL DIAGRAM AFTER

PREPARE BY

ROBERT CHASE

(Rev. 5/23/94)

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.