

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>LC-061842</b>
2. Name of Operator <b>Mack Energy Corporation</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1980 FSL 1980 FEL Sec. 14-T17S-R32E</b>	8. Well Name and No. <b>Miller BX Federal #6</b>
	9. API Well No. <b>30-025-00548</b>
	10. Field and Pool, or Exploratory Area <b>Maljamar Grayburg SA</b>
	11. County or Parish, State <b>Lea, NM</b>

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

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

1. Circ hole w/mud laden fluid.
2. Spot 2sx plug over CIBP set @ 3929'.
3. Spot 100' plug from 2242' (over base salt).
4. Perf csg 50' below top salt (1161').
5. Squeeze perfs w/25sx cmt.
6. Tag plug at 986'.
7. Perf csg @ 60'.
8. Squeeze perfs w/cmt. ~~Attempt to~~ circ cmt on all csg.
9. Install dry hole marker and clean location.
10. We will need a workover pit on this location.

RECEIVED  
APR 7 3 08 PM '95  
CARRIZO  
AREA

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

Signed Crista D. Carter Title Production Clerk Date 4-7-95

(This space for Federal or State office use)

Approved by Orig. Signed by Adam Salameh Title Production Clerk Date 4/25/95

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

**RECEIVED**

APR 27 1965  
COMMUNICATIONS  
OFFICE

**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 14.0 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.

# MACR ENERGY CORPORATION

MILLER BX 6

SEC14 T17S R32E 1980FSL 1980FEL

---

---

## WELL HISTORY

---

---

PBTD: 4335'

TD: 4335'

SP Csg: 7 5/8 24# @1036 C/W450sx (circ cmt)

LS Csg: 4 1/2 9.5# @4013' c/w200sx (TOC 1460' BY CALC.)

T SALT: 1111

B SALT: 2192

PERFS: OPEN HOLE (4013-4335)

---

---

## COMPLETION REPORT

---

---

3-6-62 Open hole formation 4000-4335 notched with abrasive jets at 4284,4166,4060,4042. Open hole treated with 30000 gals lease crude 350sx sand. POTENTIAL 97bopd flowing

9-4-69 CONVERT TO WTR INJ WELL  
Ran 2" cmt lined tbg w/4 1/2" baker model ad-1 pkr.  
Displaced annulus with trtd wtr, set pkr @3960

---

---

## WELL REPORT

---

---

2-24-86 Rigged up attempted to release pkr pull out hole with cmt lined tbg. Left mandrel looking up at 3960.

2-25-86 Went in hole w/3 7/8 overshot. Caught fish pulled out with pkr. went in hole with bit tagged at 4335 no fill. went in hole with retainer set at 3929' tested casing 500# held. T.A. WELL

2-3-92 Test Csg to 500#. HELD OK. Put Well in T.A. Status.

# MACRO ENERGY CORPORATION

MILLER BX 6

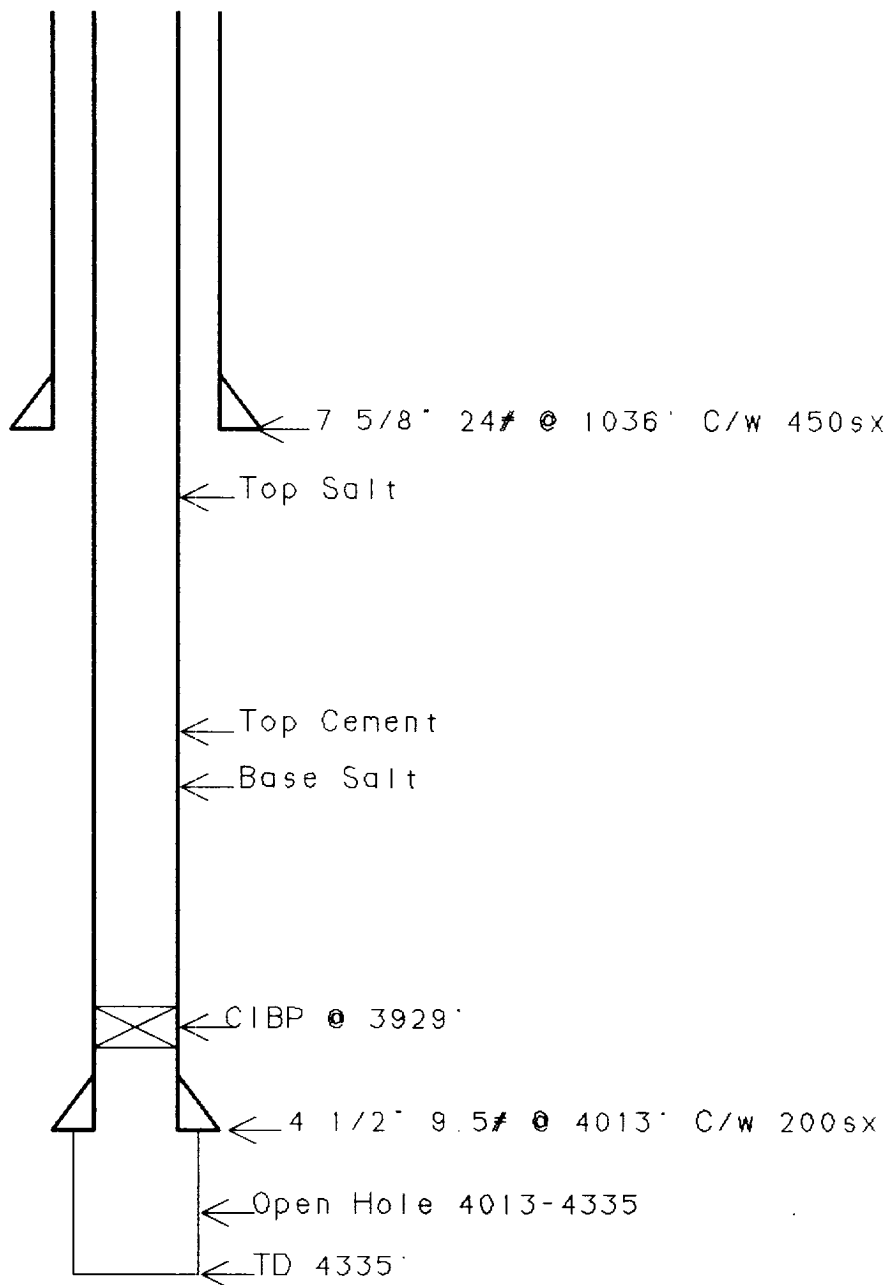
SEC14 T17S R32E 1980FSL 1980FEL

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

- 1 Circ hole w/mud laden fluid
- 2 Spot 2sx plug over CIBP set @ 3929'
- 3 Spot 100' plug from 2242 (over base salt)
- 4 Perf csg 50' below top salt (1161')
- 5 Squeeze perfs w/25sx cmt.
- 6 Tag plug at 986'
- 7 Perf csg @60'
- 8 Squeeze perfs w/cmt. Attempt to circ cmt on all csg.
- 9 Install dry hole marker and clean location
- 10 We will need a workover pit on this location.

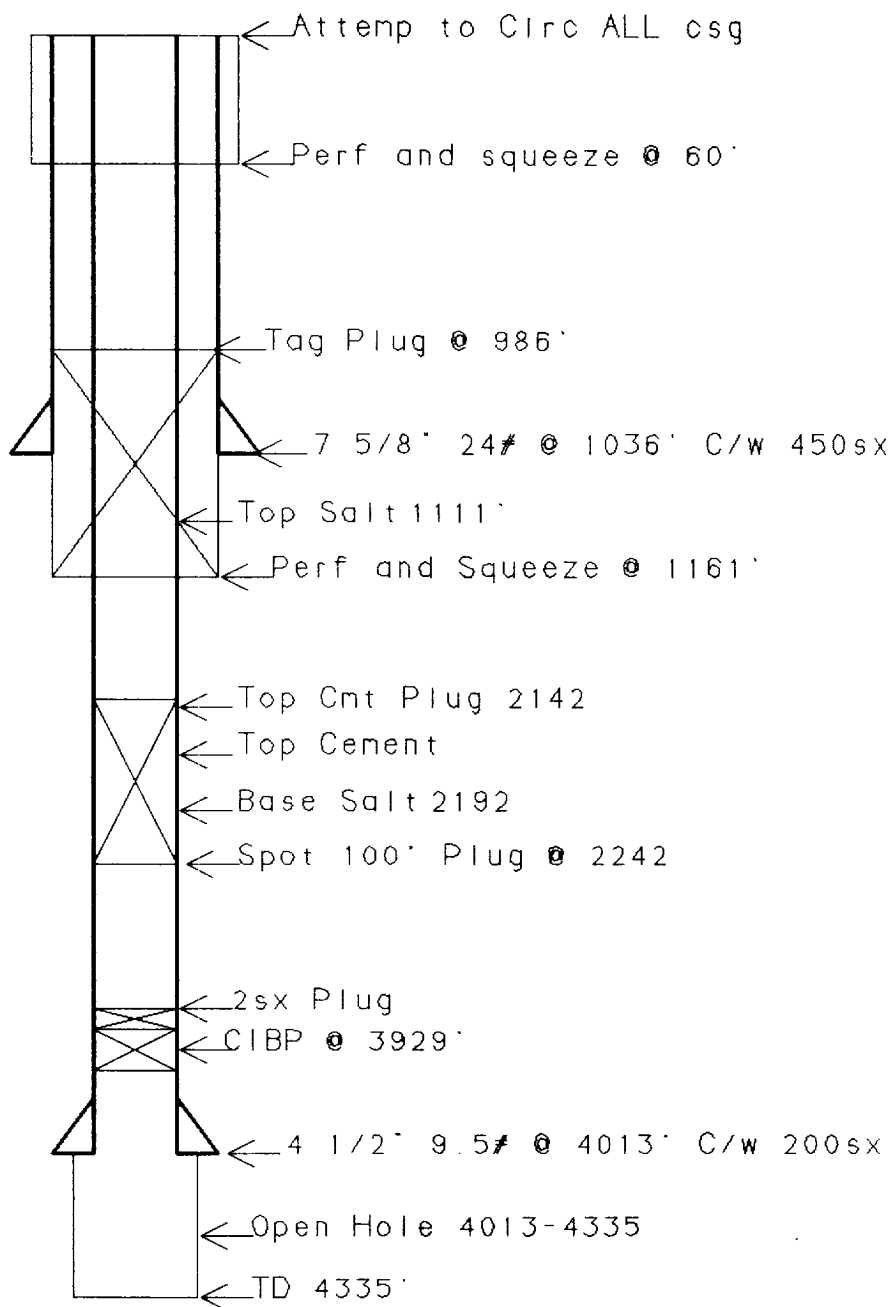
**RECEIVED**

APR 21 1961  
UNITED STATES  
OFFICE



MACK ENERGY CORPORATION  
 WELL DIAGRAM  
 MILLER BX FEDERAL #6  
 SEC 14 T17S R32E  
 1980FSL 1980FEL

WELL DIAGRAM BEFORE  
 PREPARE BY  
 ROBERT CHASE



MACK ENERGY CORPORATION  
 WELL DIAGRAM  
 MILLER BX FEDERAL #6  
 SEC 14 T17S R32E  
 1980FSL 1980FEL

WELL DIAGRAM AFTER  
 PREPARE BY  
 ROBERT CHASE