

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Corp.
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator BURLINGTON RESOURCES OIL AND GAS COMPANY	
3a. Address P. O. Box 51810, Midland, TX 79710-1810	3b. Phone No. (include area code) 915/688-9012
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 660' FWL Sec. 21, T18S, R33E	

Lease Serial No. NM-9997 96781
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. Federal '21' No. 1
9. API Well No. 30-025-26830
10. Field and Pool, or Exploratory Area South Corbin Bone Spring
11. County or Parish, State Lea, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
REVISED <input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Described Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes' horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached is a revised plug and abandonment procedure.

PRE-APPROVED FOR
COMPLETION OF APPLICANT

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

Name (Printed/Typed) Deborah Magness	Title Regulatory Compliance Assistant
Signature <i>Deborah Magness</i>	Date September 17, 1998

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA	Title PETROLEUM ENGINEER	Date SEP 23 1998
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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 statement or representations as to any matter within its jurisdiction.

(Instructions on reverse)

MP

BURLINGTON RESOURCES
Mid-Continent Division

Well: Federal 21 Com #1

Date: September 16, 1998

Reason for Work: Plug and abandon wellbore.

Location: 1980' FSL & 660' FWL, Sec 21, T18S, R33E, Lea County, New Mexico

Total Depth: 13,646' **PBTD:** 8,660' **KB:** 14.5' above GL.

Casing Record: 13-3/8" 48# H-40 STC @ 378' cmt'd w/ 400 sx. (Circ)
8-5/8" 32# S-80 0-56'
24# K-55 56'-1867'
24# S-80 1867'-2360'
28# S-80 2360'-4158' DV tool at 2982'
32# S-80 4158-5,110' cmt'd w/ 1650 sx. (Circ)
5-1/2" 17# S-95 BUTT. 0-1,552'
17# N-80 BUTT. 1,552'-3,057'
17# N-80 LTC 3,057'-8,464'
17# S-95 LTC 8,464'-13,130'
20# S-95 LTC 13,130'-13,620' cmt'd w/ 1145 sx. (TOC at 7970' TS)

Perforations: See attached wellbore schematic.

Recommended Procedure

1. Notify BLM office at least 24 hours prior to starting any plugging operations. Lea County (505) 393-3612.
2. MIRU workover rig. Unload, rack, and tally \pm 285 jts of 2-7/8" used inspected tubing.
3. ND wellhead. NU BOP.
4. PU and TIH with 2-7/8" tubing. TIH until CIBP at 8,660'. Circulate hole with clean gelled water (at least 9 ppg, 25 sx gel/100 bbl water). Spot 50' class H cement (15 sx) on top of CIBP. TOH with tubing.
5. Spear 5-1/2" casing and stretch to determine free point (estimated to be at 7950').
6. RU wireline company. RIH with casing cutter and cut casing at free point. TOH and LD casing.
7. TIH with tubing to 8000' (50' below casing stub). Spot 40 sx class H cement plug from 8,000' to 7,900'. TAG
8. TOH to 5160'. Spot 40 sx class C cement plug from 5,160' to 5060'.
9. TOH to 2160'. Spot 35 sx class C cement plug from 2160' to 2060'.
10. TOH to 428'. Spot 30 sx class C cement plug from 428' to 328'.
11. TOH to 50'. Spot 15 sx class C cement plug from 50' to surface. TOH and LD tubing.
12. RDMO workover rig.
13. Cut off all casing 3' below ground level. Cap with abandonment marker. Restore location as directed.

BURLINGTON RESOURCES

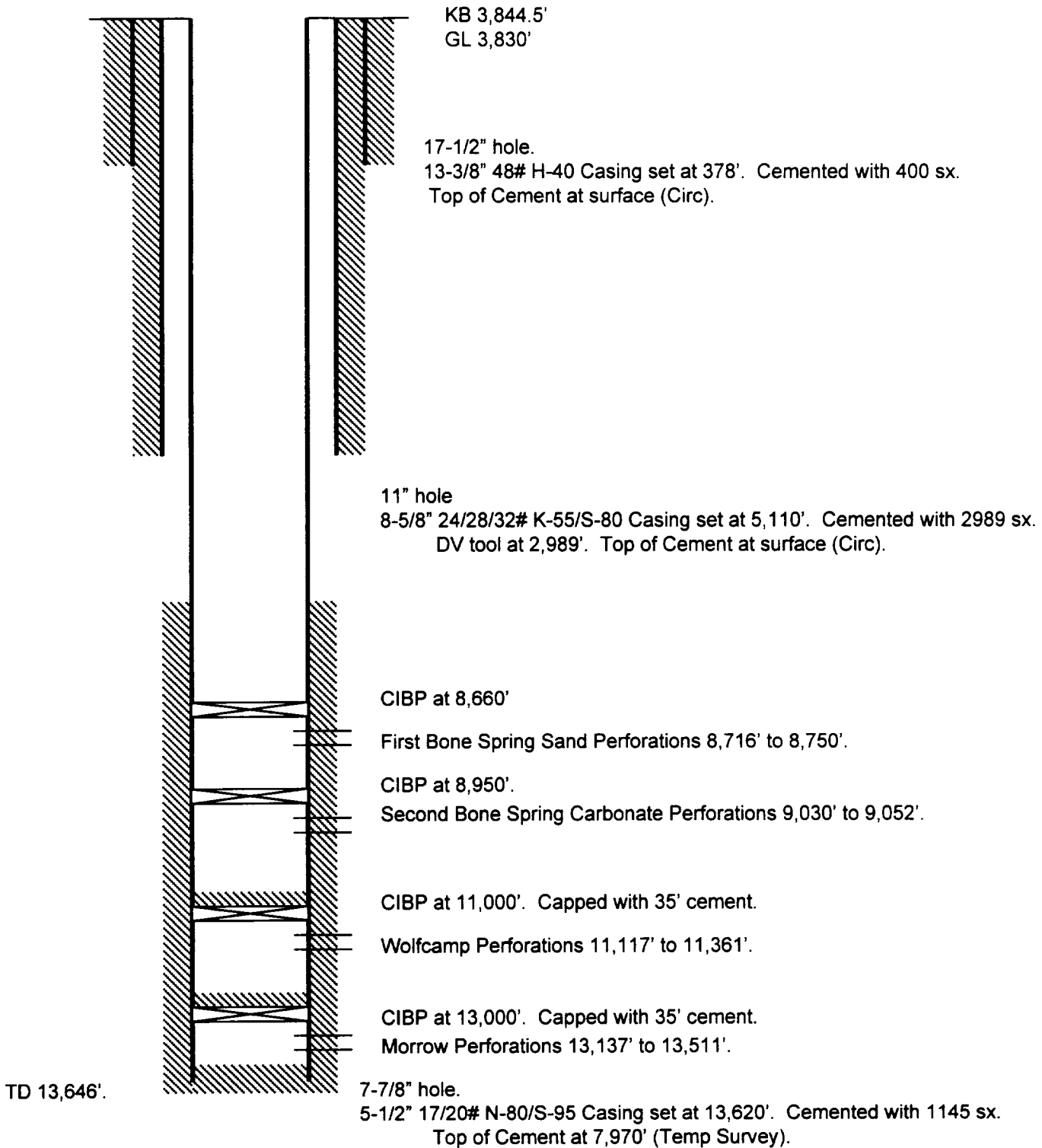
FEDERAL 21 COM #1

South Corbin (Bone Spring) Field

T18S, R33E, Section 21 NWSW

Lea County, New Mexico

Current Completion



BURLINGTON RESOURCES

FEDERAL 21 COM #1

South Corbin (Bone Spring) Field

T18S, R33E, Section 21 NWSW

Lea County, New Mexico

Proposed Completion

KB 3,844.5'

GL 3,830'

15 sx cement plug from surface to 50'.

17-1/2" hole.

13-3/8" 48# H-40 Casing set at 378'. Cemented with 400 sx.

Top of Cement at surface (Circ).

30 sx cement plug from 328' to 428'.

35 sx cement plug from 2060' to 2160'.

11" hole

8-5/8" 24/28/32# K-55/S-80 Casing set at 5,110'. Cemented with 2989 sx.

DV tool at 2,989'. Top of Cement at surface (Circ).

40 sx cement plug from 5060' to 5160'.

Cut off casing at 7,950'. Set 40 sx cement plug from 7900' to 8000'.

TAG

CIBP at 8,660'. Capped with 50' cement (15sx).

First Bone Spring Sand Perforations 8,716' to 8,750'.

CIBP at 8,950'.

Second Bone Spring Carbonate Perforations 9,030' to 9,052'.

CIBP at 11,000'. Capped with 35' cement.

Wolfcamp Perforations 11,117' to 11,361'.

CIBP at 13,000'. Capped with 35' cement.

Morrow Perforations 13,137' to 13,511'.

7-7/8" hole.

5-1/2" 17/20# N-80/S-95 Casing set at 13,620'. Cemented with 1145 sx.

Top of Cement at 7,970' (Temp Survey).

TD 13,646'.