

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
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.

1999 FEB -1 A 9 32  
SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3a. Address

P.O. Box 51810 Midland, TX 79710-1810

3b. Phone No. (include area code)

915-688-6906

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

2310' FSL & 2310' FEL  
SEC. 23, T19S, R32E

5. Lease Serial No.

NM 12412

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL "23" #1

9. API Well No.

30-025-30772

10. Field and Pool, or Exploratory Area

EAST LUSK WOLFCAMP

11. County or Parish, State

LEA N. M.

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other AMEND

PREVIOUSLY

SUBMITTED SUNDRY

13. Describe 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 recompleat 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 recompleat 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 final site is ready for final inspection.)

ATTENTION: VINCE BALDERAZ

AS PER TELEPHONE CONVERSATION BETWEEN YOU AND JOHN BARNES, ENGINEER FOR BURLINGTON RESOURCES, ENCLOSED IS THE REVISED PLUGGING PROCEDURE. THIS WELL WILL BE PLUGGED AND ABANDONED BY THE WEEK OF THE 15TH, MARCH 1999. PLUGS WERE PICKED BASED ON THE LOGS FOR THIS WELL.

SEE ATTACHED PLUGGING PROCEDURE AND REPLY TO ANDREA MASSENGILL ON THE NOTICE OF INCIDENT OF NONCOMPLIANCE.

SHOULD YOU NEED TO DISCUSS THIS PROCEDURE FURTHER WITH JOHN BARNES, HIS TELEPHONE NUMBER IS A/C 915-688-6841.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

MARIA L. PEREZ

Title

REGULATORY REPRESENTATIVE

Date

915-688-6906

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

FEB 05 1999

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

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Section 1001, makes it a crime for any person knowingly and willfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

BLW COPY

Number AJM-016-99

Page \_\_\_\_\_ of \_\_\_\_\_

☒ Certified Mail - Return  
Receipt Requested  
Z 574 359 458☐ Hand Delivered Received  
by \_\_\_\_\_UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## NOTICE OF INCIDENTS OF NONCOMPLIANCE

Identification	
ID	NMNM12412*MER
Lease	NMNM12412
CA	
Unit	
PA	

Bureau of Land Management Office <b>HOBBS INSPECTION OFFICE</b>		Operator <b>BURLINGTON RESOURCES O &amp; G CO</b>				
Address <b>414 WEST TAYLOR HOBBS NM 88240</b>		Address <b>P. O. BOX 51810 MIDLAND TX 79710-1810</b>				
Telephone <b>505.393.3612</b>		Attention <b>DONNA WILLIAMS</b>				
Inspector <b>Andrea Massengill</b>		Attn Addr <b>P. O. BOX 51810 MIDLAND TX 79710-1810</b>				
Site Name <b>FEDERAL 23</b>	Well or Facility <b>01</b>	Township <b>19S</b>	Range <b>32E</b>	Meridian <b>NMP</b>	Section <b>23</b>	1/4 1/4 <b>NWSE</b>

THE FOLLOWING VIOLATION WAS FOUND BY BUREAU OF LAND MANAGEMENT INSPECTORS ON THE DATE AND AT THE SITE LISTED ABOVE

Date	Time (24 - hour clock)	Violation	Gravity of Violation
01/22/1999		43CFR 3162.3-4(a)	MINOR
Corrective Action To Be Completed By	Date Corrected	Assessment for Noncompliance	Assessment Reference
02/19/1999			43 CFR 3163.1()

Remarks Failure to plug and abandon in accordance with approved plugging procedure. Well must be plugged and abandoned as per 3160-5 (Sundry Notice) approved September 23, 1998. (See attachment) Contact this office within twenty days of receipt of this notice to notify of schedule plugging date.

When violation is corrected, sign this notice and return to above address.

Company Representative Title Regulatory Rep. Signature \_\_\_\_\_ Date 1-27-99Company Comments Andrea, this well will be plugged and abandoned during the week of the 15<sup>th</sup> in the month of March 1999.  
Several months ago our company re-structured the teams and company personnel changed areas. In the  
changing of personnel, the plugging of this well was overlooked.

## WARNING

Incidents of Noncompliance correction and reporting timeframes begin upon receipt of this Notice or 7 business days after the date it is mailed, whichever is earlier. Each violation must be corrected within the prescribed time from receipt of this Notice and reported to the Bureau of Land Management office at the address shown above. Please note that you already may have been assessed for noncompliance (see amount under "Assessment for Noncompliance"). If you do not comply as noted above under "Corrective Action To Be Completed By" you may incur an additional assessment under (43 CFR 3163.1) and may also incur Civil Penalties (43 CFR 3163.2). All self-certified corrections must be postmarked no later than the next business day after the prescribed time for correction.

Section 109(d)(1) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3163.2(d)(1), provides that any person who "knowingly or willfully" prepares, maintains, or submits, false, inaccurate, or misleading reports, notices, affidavits, record, data, or other written information required by this part shall be liable for a civil penalty of up to \$25,000 per violation for each day such violation continues, not to exceed a maximum of 20 days.

## REVIEW AND APPEAL RIGHTS

A person contesting a violation shall request a State Director review of the Incidents of Noncompliance. This request must be filed within 20 working days of receipt of the Incidents of Noncompliance with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Land Appeals, 4015 Wilson Blvd., Arlington VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.

Signature of Bureau of Land Management Authorized Officer JR Bullock Date 1-23-99 Time 1200

## FOR OFFICE USE ONLY

Number <b>50</b>	Date	Assessment	Penalty	Termination
Type of Inspection <b>PR</b>				

**BURLINGTON RESOURCES**  
**Mid-Continent Division**

**Well:** Federal 23 #1 **Date:** September 16, 1998

**Reason for Work:** Plug and abandon wellbore.

**Location:** 2310' FSL & 2310' FEL, Sec 23, T19S, R32E, Lea County, New Mexico

**Total Depth:** 11,450' **PBTD:** 10,962' **KB:** 17' above GL.

**Casing Record:** 13-3/8" 48# H-40 STC @ 358' cmt'd w/375 sx. (Circ)  
8-5/8" 24# K-55 STC 0-2735'  
32# K-55 STC 2735'-4800' cmt'd w/2960 sx. (Circ) DV Tool at 2815'. ECP at 2817'.  
5-1/2" 17# K-55 LTC 0-9950'  
17# L-80 LTC 9950-11,450' cmt'd w/ 550 sx. TOC at 7,280'(TS)

**Perforations:** See attached wellbore schematic.

**Tubing Detail:** See attached wellbore schematic.

**Rod Detail:** See attached wellbore schematic

**Recommended Procedure**

1. Notify BLM office at least 24 hours prior to commencing any plugging operations. Lea County call (505) 393-3612.
2. MIRU workover rig. Bleed off any pressure. TOH and LD rods and pump. ND wellhead. NU BOP.
3. Release TAC and TOH with BHA and tubing. LD BHA.
4. TIH with CIBP on 2-7/8" tubing. Set CIBP at 10,890'. 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.
5. TOH to 7650'. Spot 25 sx class C cement plug from 7650' to 7550'. TOH with tubing.
6. Spear 5-1/2" casing and stretch to determine free point (estimated to be at 7200').
7. RU wireline company. RIH with casing cutter and cut casing at free point. TOH and LD casing.
8. TIH with tubing to 7250' (50' below casing stub). Spot 35 sx class C cement plug from 7250' to 7150'. Wait on cement and tag plug.
9. TOH to 4850'. Spot 40 sx class C cement plug from 4850' to 4750'.
10. TOH to 3130'. Spot 35 sx class C cement plug from 3130' to 3030'. B/Salt
11. TOH to 1455'. Spot 35 sx class C cement plug from 1455' to 1355'. T/Salt
12. TOH 408'. Spot 30 sx class C cement plug from 408' to 308'.
13. TOH to 50'. Spot 15 sx class "C" surface plug in 5-1/2" casing. TOH and LD tubing.
14. RDMO workover rig.

15. Cut off all casing 3' below ground level. Cap with abandonment marker. Restore location as directed.

Recommend: \_\_\_\_\_  
Paul Neumeister, Engineer II

\_\_\_\_\_  
Date

Approve: \_\_\_\_\_  
Cash Smithwick, Drilling Superintendent

\_\_\_\_\_  
Date

## WELL DATA SHEET

**Date:** May 22, 1998

**Well:** Federal 23 #1

**Field:** East Lusk

**Area:** Lea County, New Mexico

**Spud Date:** 1/24/90

**Completion Date:** 3/21/90

**Current Status:** SI Wolfcamp

**Current Rate:**

**Total Depth:** 11,450'

**PBTD:** 10,962' (11,406' original)

**KB:** 17' above GL.

**Casing Record:** 13-3/8" 48# H-40 STC @ 358' cmt'd w/375 sx. (Circ)  
8-5/8" 24/32# K-55 STC @ 4800' cmt'd w/2960 sx. (Circ)  
DV Tool at 2844'. ECP at 2857'.  
5-1/2" 17# K-55 LTC 0-9950'  
17# L-80 LTC 9950-11,450' cmt'd w/ 550 sx. TOC at 7,280'(TS)

**Perforations:**

Wolfcamp	10,902'-10,920' 2 spf	38 holes	Open
	10,930'-10,956' 2 spf	54 holes	Open
	10,966'-10,990' 2 spf	50 holes	Under CIBP at 10,962'
	11,014'-11,016' 2 spf	6 holes	Under CIBP at 11,008'
	11,024'-11,028' 2 spf	10 holes	Under CIBP at 11,008'
	11,052'-11,060' 2 spf	18 holes	Under CIBP at 11,008'
	11,070'-11,076' 2 spf	14 holes	Under CIBP at 11,008'
	11,238'-11,252' 2 spf	30 holes	Under CIBP at 11,008'
	11,304'-11,324' 2 spf	42 holes	Under CIBP at 11,008'

**Tubing Detail:** See attached wellbore schematic.

**Rod Detail:** See attached wellbore schematic

**Geologic Markers:**

Rustler	1,046'
Yates	2,880'
Delaware	5,230'
Bone Spring	7,590'
Wolfcamp LS	10,890'

**Workover History.**

3/7/1990 Original Completion in Wolfcamp. Perforate Wolfcamp 11,014' to 11,324'. Acidize 11238-324' with PIP tool. Re-acidize 11238-11324' with 2000 gallons 15% HCL. Acidize 11014-11076' with 2000 gallons 15% HCL. Swab ?? Set CIBP at 11,008'. Perforate Wolfcamp 10902' to 10990'. Acidize with 6800 gallons 15% HCL and balls. Put on pump.  
IPP 8 BOPD, 112 BWPD, 25 MCFD, (4/30/90) 1.25" pump.

5/9/1990 Set CIBP at 10,962'.

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# BURLINGTON RESOURCES

FEDERAL 23 NO. 1  
EAST LUSK FIELD  
T19S, R32E, Section 23  
Lea County, New Mexico

Current Completion

