

State of New Mexico  
Energy, Minerals and Natural Resources Department

Susana Martinez  
Governor

David Martin  
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.  
Deputy Cabinet Secretary

Jami Bailey, Division Director  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date:

Application Type:

☐ P&A    ☐ Drilling/Casing Change    ☐ Recomplete/DHC  
☐ Location Change    ☒ **Other: Casing Repair**

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-039-23364-00-00	MARTIN WHITTAKER	024	ELM RIDGE EXPLORATION COMPANY LLC	O	A	Rio Arriba	F	J	6	23	N	4	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Run CBL and submit with proposed plan to agencies prior to cementing.

A handwritten signature in black ink, appearing to read "Jami Bailey".

NMOCD Approved by Signature

6/11/14  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

MAY 29 2014

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		5. Lease Serial No. Jicarilla Contract 362
2. Name of Operator Elm Ridge Exploration Company, LLC		6. If Indian, Allottee or Tribe Name Jicarilla Apache
3a. Address PO BOX 156, Bloomfield, NM 87413	3b. Phone No. (include area code) 505-632-3476 x 201	7. If Unit or CA/Agreement, Name and/or No. Jicarilla Apache
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) "J" Sec. 76-T23N-R4W 2000' FSL X 1745' FEL		8. Well Name and No. Martin Whittaker #24
		9. API Well No. 30-039-23364
		10. Field and Pool, or Exploratory Area S. Lindrith Gallup Dakota ext
		11. County or Parish, State Rio Arriba County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<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 checked="" type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input 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. Describe Proposed or Completed Operations (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 recomple 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.)

This well failed a Bradenhead test. We believe there is a hole in the casing. We will move onto this location, isolate the hole and squeeze. We will retest the Bradenhead when the work is finished. We plan to complete this work by May 2015.

If cement squeeze operations are necessary, please contact this office prior to commencing that type of repair work.

OIL CONS. DIV/DIST. 3  
JUN 12 2014

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Amy Archuleta	Title Sr. Regulatory Supervisor
Signature <i>A. Archuleta</i>	Date May 29, 2014
THIS SPACE FOR FEDERAL OR STATE USE	
Approved by <i>P. Eng</i>	Title Petr. Eng
Date 6/5/14	
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 statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMOCDA

# Elm Ridge Resources

## Pertinent Data Sheet

**Well Name:** Martin Whittaker 24  
**Footage:** 2000' FSL and 1745' FEL  
**Location:** NWSE Section 6, T24N, R4W  
**County:** Rio Arriba County, NM  
**API#:** 30-039-23364

**Field:** South Lindrith Gallup-Dakota      **Elevation:** 6883' KB      **TD:** 6640' KB

**Completed:** 8/20/1984

### **Casing Record:**

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	9-5/8"	32#	J-55	291'	175 sx (circ cmt to surface)
8-3/4"	7"	23#	J-55	4870'	700 sx (circ cmt to surface)
6-1/4"	4-1/2"	11.6#	J-55	6637' <sup>1</sup>	250 sx

(1) Liner top: 4758'

**Tubing:** 2-3/8" tubing set at 6460'

### **Formation Tops:**

San Jose	Surface
Nacimiento	510'
Ojo Alamo	2011'
Pictured Cliffs	2520'
Mesa Verde	4022'
Mancos	4880'
Gallup	5671'

### **Perforations:**

Upper Gallup perforations: 5342' – 5519'  
Gallup perforations: 5707' – 5985'  
Tocito-Semilla perforations: 6366' – 6491'

### **Notes:**

Wellbore Diagram  
Martin Whittaker 24  
NWSE Sec. 6, T24N, R4W  
Rio Arriba County, NM  
API #30-039-23364

Before

