

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.  
**Contract #398**  
6. If Indian, Allottee or Tribe Name  
**Jicarilla Apache**  
7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. ☒ Oil Well ☐ Gas Well ☐ Other  
2. Name of Operator  
**Elm Ridge Resources, Inc.**  
3a. Address  
**PO Box 156 Bloomfield, NM 87413**  
3b. Phone No. (include area code)  
**505-632-3476 x 201**  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**M- sec.16-T23N-R4W**  
**760 FSL X 790 FWL**

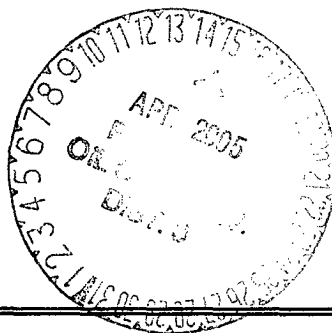
8. Well Name and No.  
**Martin Whittaker #33**  
9. API Well No.  
**30-039-21456**  
10. Field and Pool, or Exploratory Area  
**S. Lindrith Gallup Dkta ext.**  
11. County or Parish, State  
**Rio Arriba County, NM**

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 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. 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 recomplete 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.)

Elm Ridge Resources, Inc. intends to P & A the above referenced well as per the attached procedure.



RECEIVED  
070 FARMINGTON NM

2005 APR 7 AM 11 25

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

Name (Printed/Typed)

**Amy Mackey**

Title

**Production Assistant**

Signature

Date

**April 7, 2005**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

**Original Signed: Stephen Mason**

Title

Date

**APR 12 2005**

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)

NMOCD

### Plugging Program for Martin Whittaker #33:

Plug 1: RIH with 4-1/2" retainer and set at 5097'. Pump below retainer with 103 sacks to cover perfs and top of Gallup. Spot ~~2~~<sup>5</sup> sacks on top of retainer. 5047'

9118' - 4018' 5

Plug 2: Spot 18 sack plug from 4083'-3983' to cover 100' across Cliff House top.

Plug 3: Spot 18 sack plug from 3400'-3300' to cover 100' across Chacra top.

Plug 4: Spot 18 sack plug from 2598'-2498' to cover 100' across Pictured Cliffs top.

Plug 5: Spot 18 sack plug from 2483'-2383' to cover 100' across Fruitland top.

2304' - 2069'

Plug 6: Spot 18 sack plug from 2185'-2085' to cover 100' across <sup>the</sup> Ojo Alamo top. interval

→ Nacimiento 906' - 806' inside & outside 7" casing

Plug 7: Perf squeeze holes at 333'. Set retainer at 283', and squeeze below retainer with 40 sacks to cover 100' across surface casing shoe. Spot ~~2~~<sup>100</sup> sacks on top of retainer.

and outside

Plug 8: Spot 8 sack plug from 50' to surface inside 1 7" casing.

Plugging Program for Martin Whittaker #33:

Plug 1: RIH with 4-1/2" retainer and set at 5097'. Pump below retainer with 103 sacks to cover perfs and top of Gallup. Spot <sup>2</sup> sacks on top of retainer. <sup>5047'</sup>

TOC TO BE  
5047'

Plug 2: Spot <sup>18</sup> sack plug from <sup>4113-4013'</sup> <sup>5</sup> 4083'-3983' to cover 100' across Cliff House top. PER C. HARRADEN / BLM

Plug 3: Spot <sup>18</sup> sack plug from 3400'-3300' to cover 100' across Chacra top.

Plug 4: Spot <sup>18</sup> sack plug from 2598'-2498' to cover 100' across Pictured Cliffs top.

Plug 5: Spot <sup>18</sup> sack plug from 2483'-2383' to cover 100' across Fruitland top.

Plug 6: Spot <sup>18</sup> sack plug from <sup>2304' 2069'</sup> 2185'-2085' to cover <sup>the</sup> 100' across Ojo Alamo top. <sup>internal.</sup>

→ <sup>beginning to 906' - 806'</sup> inside outside 7" casing

Plug 7: Perf squeeze holes at 333'. Set retainer at 283', and squeeze below retainer with 40 sacks to cover 100' across surface casing shoe. Spot <sup>2</sup> sacks <sup>100'</sup> on top of retainer.

Plug 8: Spot <sup>8</sup> sack plug from 50' to surface inside <sup>and outside</sup> 7" casing. ~~inside~~

**Fill in blue parts with correct data**  
**Pertinent Data Sheet**

**Well Name:** Martin Whittaker #33  
**Footage:** 760' FSL and 790' FWL  
**Location:** Section 16, T23N, R4W  
**County:** Rio Arriba County, NM  
**API#:** 30-039-23456

**Field:** South Lindrith Gallup-Dakota Ext. **Elevation:** 7024' GL  
7036' KB **TD:** 6970' KB  
**PBTD:** 6770' (Howco BP)

**Completed:** 9/2/84

### Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	9-5/8"	36#	J-55	283'	224 ft <sup>3</sup> (Circulated to surface.)
8-3/4"	7"	26#	J-55	5213'	820 ft <sup>3</sup> (TOC 1200' TS.)
6-1/8"	4-1/2" (Liner)	11.6#	J-55	5104-6960'	320 ft <sup>3</sup> (TOC 4411 calc.) <sup>1</sup>
<sup>1</sup> PT casing to 4,000psi. No leakoff.					

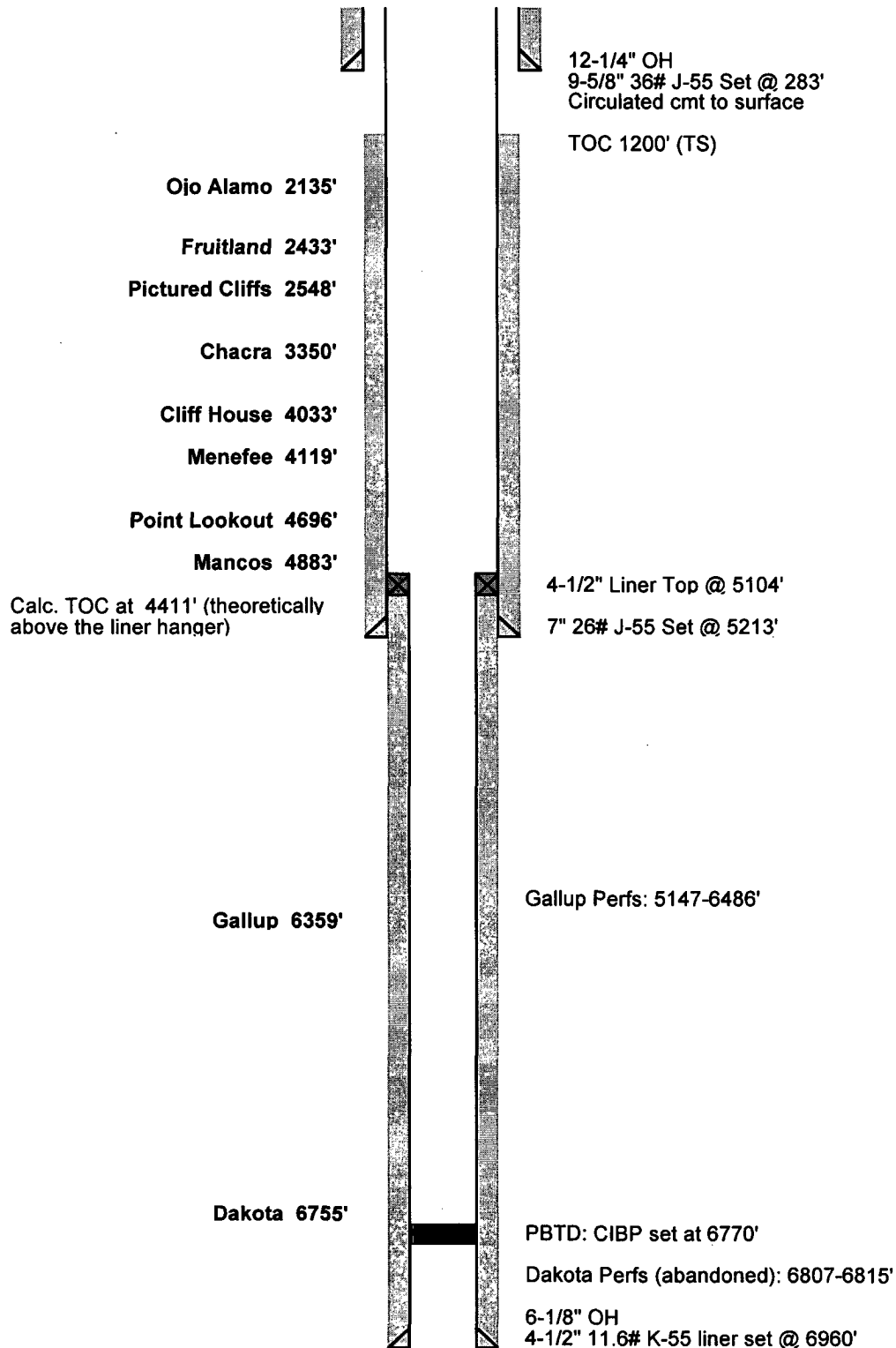
**Tubing Record:** 2-3/8" 4.7# EUE tubing set at 6549'.

### Formation Tops:

Ojo Alamo	2135'	Menefee	4119'
Fruitland	2433'	Point Lookout	4696'
Pictured Cliffs	2548'	Mancos	4883'
Chacra	3350'	Gallup	6359'
Cliff House	4033'	Dakota	6755'

**Perforation Intervals:** Mancos: 5147'-6018'  
Gallup: 6478-6486'  
Dakota: 6807-6815' (abandoned under BP)

Wellbore Diagram  
Martin-Whittaker #33  
SW/4 Sec. 16, T23N, R4W  
Rio Arriba Co., NM  
API #30-039-23456



MartinWhittaker33  
4/7/2005