

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 #42
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. Type of Well
☒ Oil Well ☐ Gas Well ☒ Other Co-mingled
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
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
985 FNL X 1120 FWL
Sec. 18-T24N-R4W

8. Well Name and No.
Martin Whittaker #56
9. API Well No.
30-039-23513
10. Field and Pool, or Exploratory Area
S. Lindrieth 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 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 recomplate 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 report 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 has a rig on location as of today (4-14-05) and would like immediate approval for the attached P & A procedure.

RECEIVED
FARMINGTON NM
APR 14 AM 9 30

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) Amy Mackey Title Production Assitant
Signature [Signature] Date April 14, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by Original Signed: Stephen Mason Title Date APR 15 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

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Martin Whittaker #56
Footage: 985' FNL and 1120' FWL
Location: Section 18, T24N, R4W
County: Rio Arriba County, NM
API#: 30-039-23513

Field: South Lindrith Gallup-Dakota Ext. **Elevation:** 6663' GL **TD:** 7008' KB
PBTD: 7007' KB

Completed: 10/12/84

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	9-5/8"	32#	N/A	250'	207 ft ³ (Circulated cement to surface.)
8-3/4"	7"	23#	K-55	4949'	1 st Stg: 333 ft ³ (TOC 3288' Calc.) 2 nd Stg 311 ft ³ (TOC 1010' TS) DV Tool @ 2795' ⁽¹⁾
6-1/4"	4-1/2" (Liner)	11.6#	K-55	4902-7007'	287 ft ³ (TOC 4721' calc.)

⁽¹⁾Squeezed liner top with 50 sacks, and PT to 3,500psi. No leakoff.

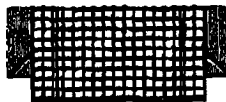
Formation Tops:

Ojo Alamo	2070'	Point Lookout	4701'
Fruitland	2458'	Mancos	4870'
Pictured Cliffs	2578'	Gallup	5674'
Chacra	3374'	Semilla	6503'
Cliff House	4091'	Greenhorn	6690'
Menefee	4159'	Dakota	6755'

Perforation Intervals: Gallup: 5815-5978'
Semilla-Greenhorn: 6499-6722'
Dakota: 6800-6968'

Wellbore Diagram
 Martin-Whittaker #56
 NW/4 Sec. 18, T24N, R4W
 Rio Arriba Co., NM
 API #30-039-23513

12-1/4" OH
 9-5/8" 32# set @ 250'
 Circulated cmt to surface



Plug #9: Shoot 4 holes at 300'
 Tie on to 7" casing and pump 113 sx
 or sufficient volume to circulate cement to surface
 inside and outside 7" casing.

Nacimiento 795'



Plug #8: Shoot 4 holes at 845'
 Set retainer @ 795'
 Squeeze 36 sx below retainer
 Spot 4 sx above retainer

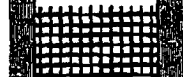
TOC 1010' (Temp. Survey)

Ojo Alamo 2070'
 Kirtland 2215'



Plug #7:
 Spot 55 sx balanced plug
 from 2265-2020'

Fruitland 2447'
 Pictured Cliffs 2578'



Plug #6:
 Spot 53 sx balanced plug
 from 2628-2397'

7" stage tool set @ 2795'



Calc. TOC at 3288'

Chacra 3374'



Plug #5:
 Spot 28 sx balanced plug
 from 3424-3324'

Cliff House 4091'



Plug #4:
 Spot 28 sx balanced plug
 from 4141-4041'

Menefee 4159'



Point Lookout 4701'
 Mancos 4870'



Plug #3:
 Spot 26 sx balanced plug
 from 4999-4852'

4-1/2" liner top @ 4902'
 7" 23# K-55 set @ 4949'



Calculated TOC above liner top

4-1/2" liner top squeezed
 PT to 3,500 psi. No leak-off.



Plug #2:
 Spot 11 sx balanced plug
 from 5500-5400'

Gallup 5450'



Gallup perms: 5815-6722'



Dakota 6787'



Plug #1: 7007-6737'
 Set retainer @ 6737'
 Squeeze 20 sx below retainer
 Spot 4 sx above retainer

Dakota perms: 6800-6968'
 PSTD: 7007'
 4-1/2" 11.6# liner set @ 7007'
 6-1/4" TD @ 7008'

