

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

RCVD DEC 21 06
OIL CONS. DIV.
DIST. 3

5. Lease Serial No.

Jicarilla Contract 398

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or N

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Exploration Co., LLC

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)

770' FNL X 900' FEL

Sec. 16-T23N-R4W (NE/NE, Unit A)

8. Well Name and No.

Martin Whittaker #31

9. API Well No.

30-039-23432

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 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 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 site is ready for final inspection.)

This well is incapable of production. Elm Ridge Exploration intends to plug and abandon this well according to the attached procedure.

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

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

December 11, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

DEC 13 2006

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 fr

Plugging Program for Martin Whittaker #31:

Plug 1: Spot 4 sack plug on top of existing CIBP at 6970', to cover top of Dakota.

Plug 2: Set retainer at 5620'. Squeeze below retainer with 25 sacks. Spot 4 sacks on top of retainer, to cover 100' across perforations and top of Gallup.

Plug 3: Spot ~~20~~^{5275'} sack balanced plug from ~~5199~~^{5275'}-5099' to cover ~~100'~~ across liner top.

Plug 4: Spot 28 sack balanced plug from 4299-4199' to cover 100' across Cliff House top.

Plug 5: Spot 28 sack balanced plug from 3222-3122' to cover 100' across Chacra, to comply with NMOCD requirements.

Plug 6: Spot 133 sack balanced plug from 2821-2140' to cover 100' across Pictured Cliffs, Fruitland, and Ojo Alamo tops.

Plug 6: Perf 4 holes at ~~1236~~¹⁰⁸⁶'. Set retainer at ~~1186~~¹⁰⁸⁶'. Squeeze below retainer with 37 sacks. Spot 9 sacks on top of retainer, to cover 100' across top of Nacimiento.

Plug 7: Perf 4 squeeze holes at 315'. Tie on to 7" 26# casing. Establish rate through perforations. Pump 120 sacks down 5-1/2" casing, or sufficient volume to circulate cement to surface inside and outside 7" casing.

Elm Ridge Exploration Co., LLC

Pertinent Data Sheet

Well Name: Martin Whittaker #31
Footage: 770' FNL and 900' FEL
Location: Section 16, T23N, R4W
County: Rio Arriba County, NM
API#: 30-039-23432

Field: South Lindrith Gallup-Dakota Ext. **Elevation:** 7132' GL **TD:** 7268' KB
PBTD: 6970' KB (CIBP)

Completed: 11/10/84

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	9-5/8"	32#	J-55	265'	207 ft ³ (Circulated cement to surface.)
8-3/4"	7"	26#	J-55	5225'	725 ft ³ (TOC 1400' TS)
6-1/4"	4-1/2" (Liner) ⁽¹⁾	11.6#	K-55	5149-7157'	276 ft ³ (TOC 5274' Calc.)

⁽¹⁾Shot sqz holes at 5850'. Sqz'd with 153 ft³. TOC to liner top.

Tubing Record: MA, PS, SN, 38 jts. 2-3/8" tbg, TA, 170 jts. 2-3/8" tbg set at 6746'

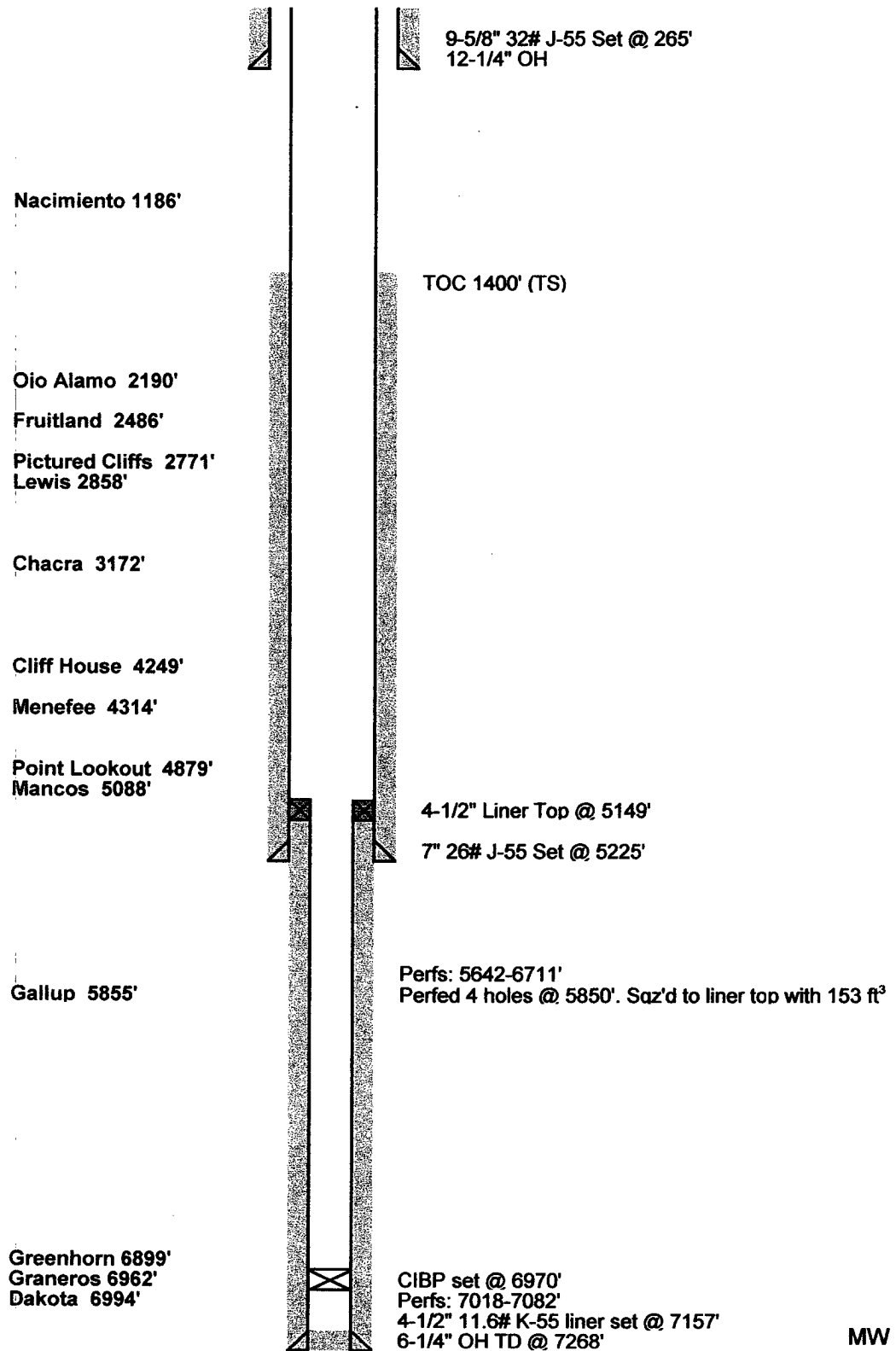
Rod Record: 1-1/4x2x12x15x16 RHACTS THD pump, 155x3/4" plain rods, 112x3/4" scraped rods, 8'x3/4" pony, 6'x3/4" pony, 1-1/4"x21' polished rod.

Formation Tops:

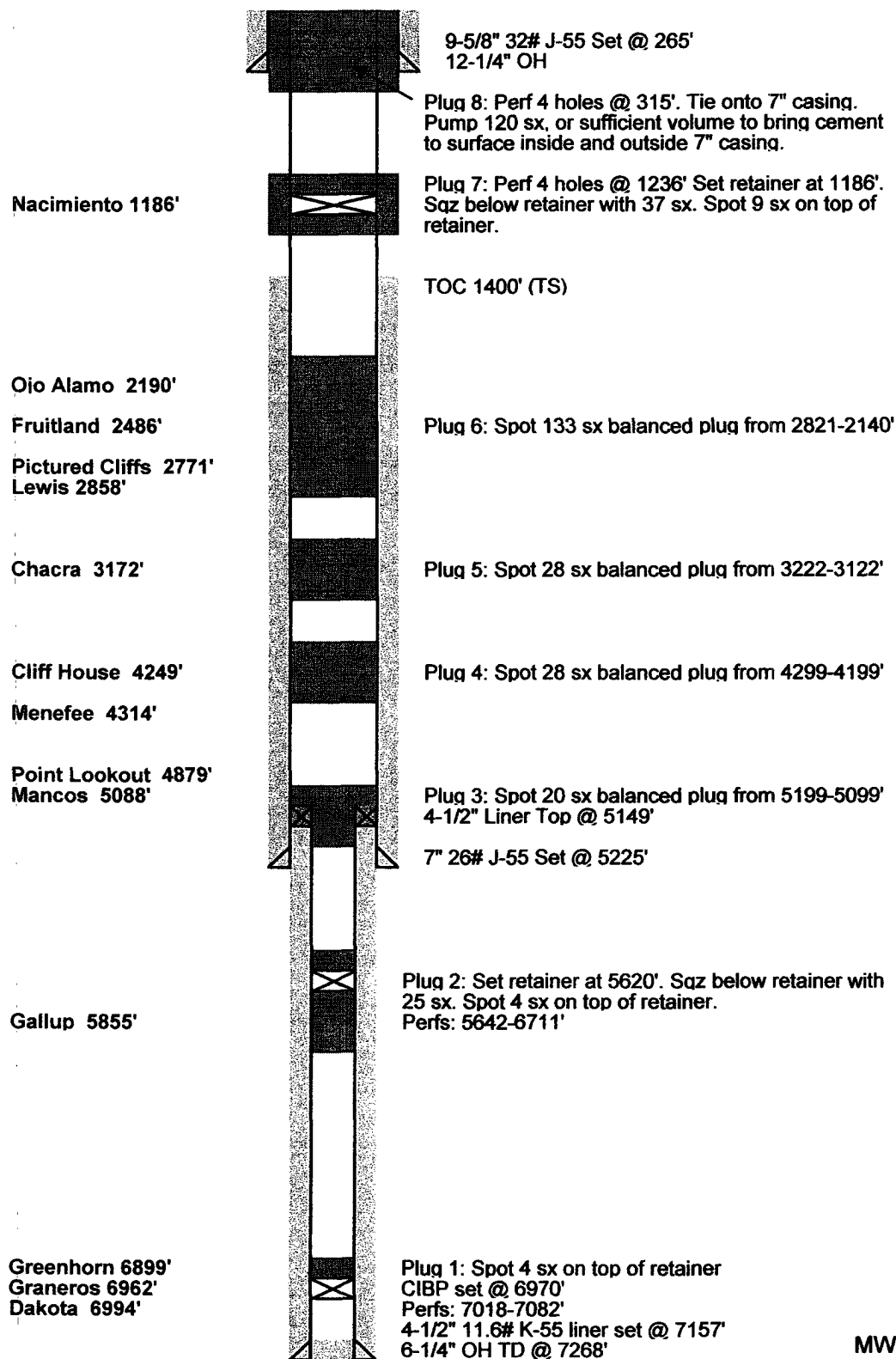
Nacimiento 1186'
Ojo Alamo 2190'
Fruitland 2486'
Pictured Cliffs 2771'
Lewis 2858'
Chacra 3172'
Cliff House 4249'
Menefee 4314'
Point Lookout 4879'
Mancos 5088'
Gallup 5855'
Greenhorn 6899'
Graneros 6962'
Dakota 6994'

Perforation Intervals: 5642-6711', 7018-7082' (abandoned below CIBP)

Wellbore Diagram
 Martin-Whittaker #31
 NE/4 Sec. 16, T23N, R4W
 Rio Arriba County, NM
 API #30-039-23432
 Before



Wellbore Diagram
 Martin-Whittaker #31
 NE/4 Sec. 16, T23N, R4W
 Rio Arriba County, NM
 API #30-039-23432
 After



The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from December 18, 2006 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.