

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 7 '06
OIL CONS. DIV.
DIST. 3

5. Lease Serial No.

Jic. Cont 393

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 189, Farmington, NM 87499

3b. Phone No. (include area code)

505-632-3476

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

990' FSL x 1650' FEL

"O" Sec. 21- T23N-R4W

8. Well Name and No.

Martin Whittaker 52

9. API Well No.

30-043-20727

10. Field and Pool, or Exploratory Area

S. Lindrith Gallup Dakota

11. County or Parish, State

Sandoval, New Mexico

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ 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

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.)

After further review, Elm Ridge Exploration Co., LLC 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 Technician

Signature

Date

November 30, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

DEC 05 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

Plugging Program for Martin Whittaker #52:

Plug 1: Spot 34 sack balanced plug from 6741-6336', to cover 100' across perforations and top of Dakota.

Plug 2: Spot 34 sack balanced plug from 5596-5185' to cover 100' across perforations and top of Gallup.

→ Plug 7" casing shoe & 4 1/2" liner top 4809'-4611'

Plug 3: Spot 28 sack balanced plug from 3989-3889' to cover 100' across Cliff House top.

Plug 4: Perf 4 holes at 2940' Set retainer at 2890'. Squeeze below retainer with 46 sacks. Spot 10 sacks on top of retainer, to cover 100' across top of Chacra. *Unnecessary*

Plug 5: Spot ~~100~~^{1974'} sack balanced plug from 2522-2038' to cover 100' across Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops.

Plug 6: Perf 4 holes at ~~915'~~^{838'} Set retainer at ~~865'~~. Squeeze below retainer with 46 sacks. Spot 10 sacks on top of retainer, to cover 100' across top of Nacimiento.

Plug 7: Perf 4 squeeze holes at 337'. Tie on to 7" 23# casing. Establish rate through perforations. Pump 121 sacks down 7" casing, or sufficient volume to circulate cement to surface inside and outside 7" casing.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Martin Whittaker #52
Footage: 990' FSL and 1650' FEL
Location: Section 21, T23N, R4W
County: Sandoval County, NM
API#: 30-043-20727

Field: South Lindrith Gallup-Dakota Ext.

Elevation: 7014' GL

TD: 6860' KB

PBTD: 6858' KB

Completed: 10/10/84

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	9-5/8"	36#	J-55	287'	207 ft ³ (Circulated cement to surface.)
8-3/4"	7"	23#	K-55	4759'	1 st Stg: 289 ft ³ (TOC 3413' Calc.) 2 nd Stg 270 ft ³ (TOC 1342' Calc.) DV Tool @ 2599' ⁽¹⁾
6-1/4"	4-1/2" (Liner)	11.6#	K-55	4661-6858'	264 ft ³ (TOC 5057' calc.)

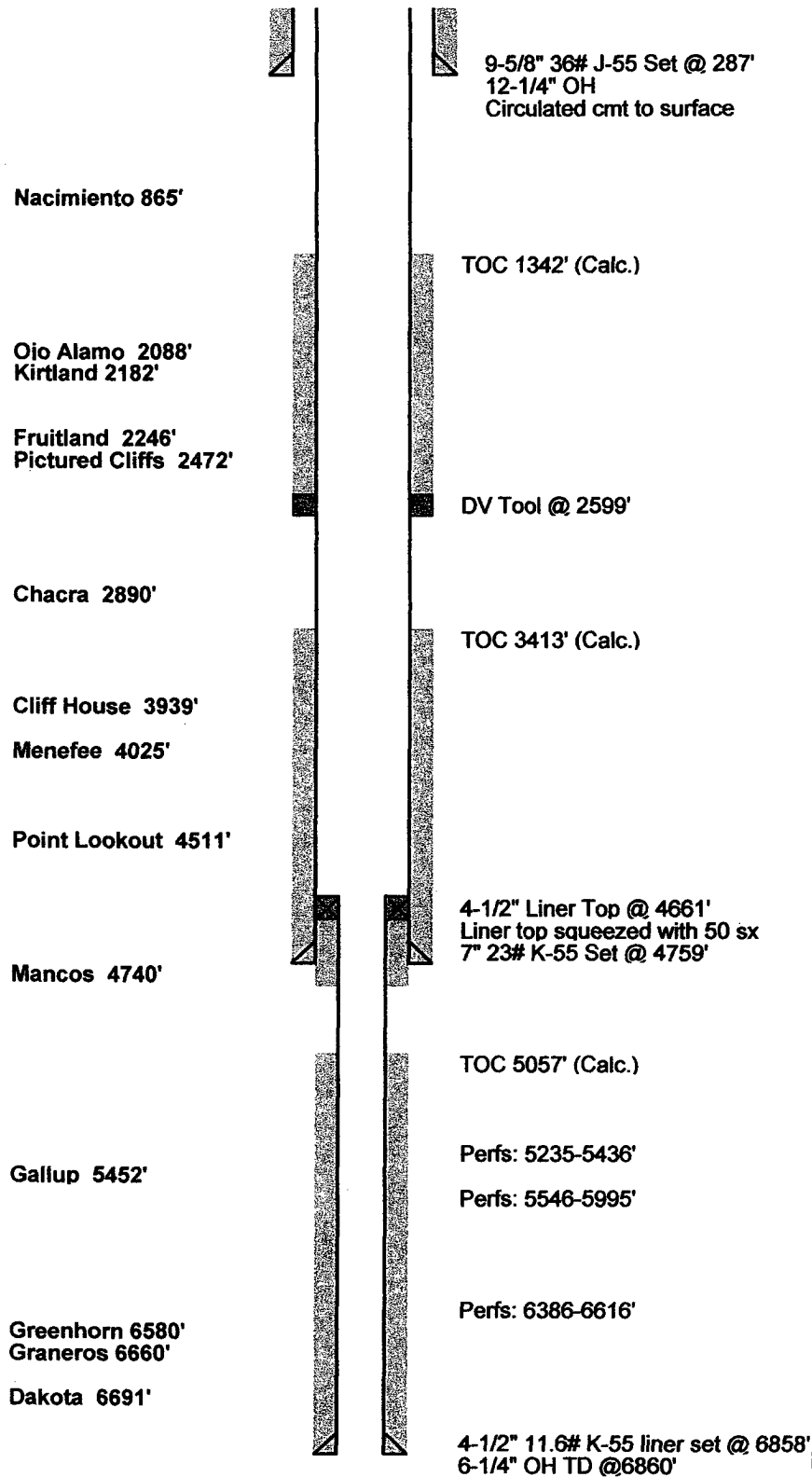
⁽¹⁾Squeezed liner top with 50 sacks, and PT to 3,000psi. No leakoff.

Formation Tops:

Nacimiento 865'
Ojo Alamo 2088'
Kirtland 2182'
Fruitland 2246'
Pictured Cliffs 2472'
Lewis 2560'
Chacra 2890'
Cliff House 3939'
Menefee 4025'
Point Lookout 4511'
Mancos 4740'
Gallup 5452'
Greenhorn 6580'
Graneros 6660'
Dakota 6691'

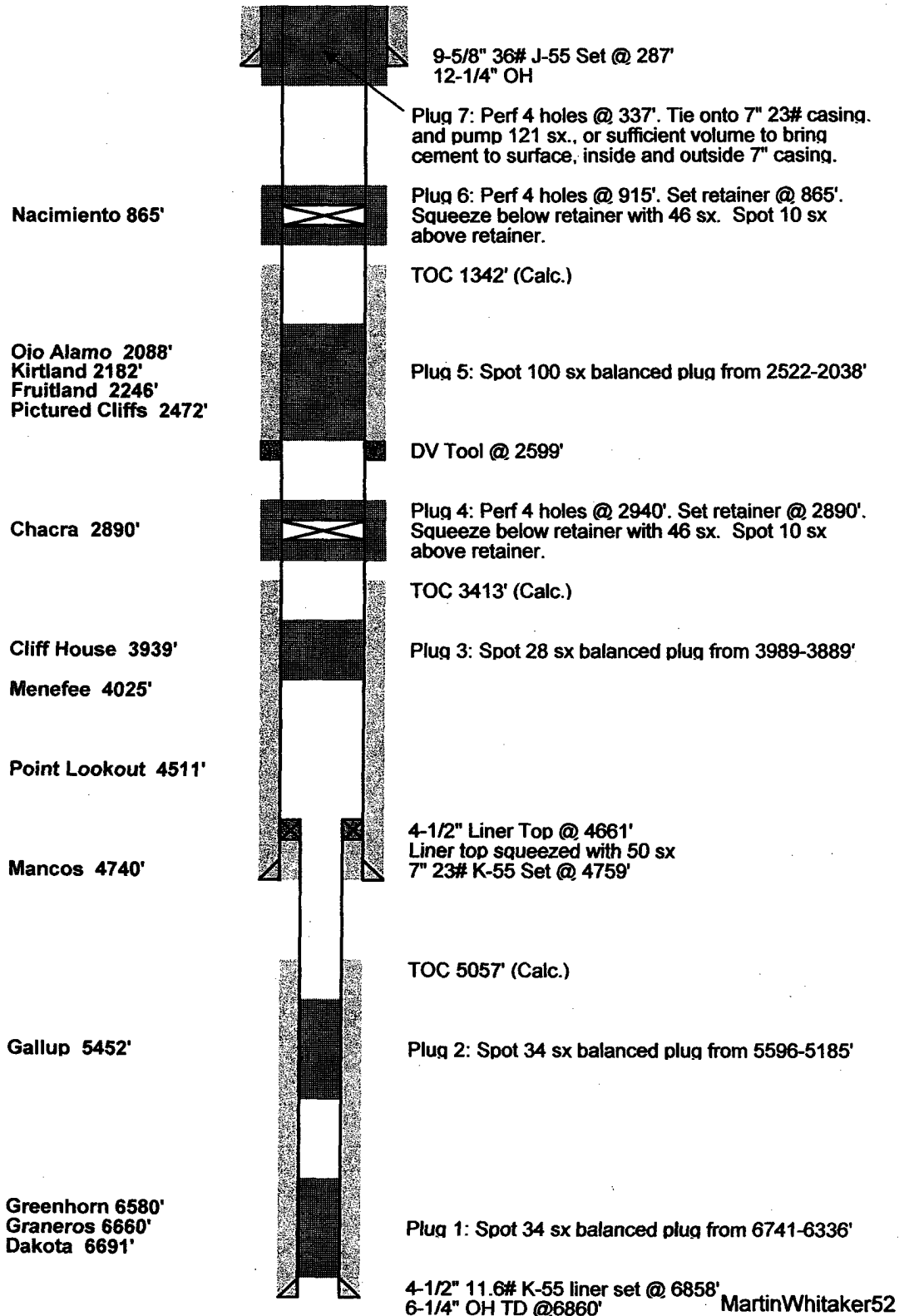
Perforation Intervals: 5235-5436', 5546-5995', 6386-6616'

Wellbore Diagram
 Martin-Whittaker #52
 SE/4 Sec. 21, T23N, R4W
 Sandoval County, NM
 API #30-043-20727
 Before



MartinWhittaker52
 11/30/2006

Wellbore Diagram
 Martin-Whittaker #52
 SE/4 Sec. 21, T23N, R4W
 Sandoval County, NM
 API #30-043-20727
 After



MartinWhittaker52
 11/30/2006