

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 OCT 24 2012

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

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)

990' FNL X 1850' FWL

"B" Sec. 21-T23N-R4W

5. Lease Serial No.

Jicarilla Contract 392³

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Martin Whittaker #61

9. API Well No.

30-043-20781

10. Field and Pool, or Exploratory Area

S. Lindrith Gallup Dakota

11. County or Parish, State

Sandoval County, NM

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.)

Elm Ridge Exploration requests permission to plug and abandon this well according to the attached procedure.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD NOV 2 '12

OIL CONS. DIV.
DIST. 3

Extend the Mancos plug down to 5000'

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

Name (Printed/Typed)

Amy Mackey

Title

Administrative Manager

Signature

Date

October 19, 2012

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

OCT 29 2012

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 #61:

Plug 1: TOOH with rods and 2-3/8" tubing. TIH to 6834. Spot 51 sx balanced plug to bring top of cement to 6202', to cover top of Dakota and lower perforations.

Plug 2: PU to 5481'. Spot 12 sx balanced plug from 5481-5381' to cover 100' across top of upper perforations.

Plug 3: Perf 4 holes at 4946'. Set 4-1/2" cement retainer at 4896'. Squeeze below retainer with 44 sx, and spot 4 sx above retainer to cover top of Mancos, inside and outside.

Plug 4: PU to 4083'. Spot 12 sx balanced plug from 4083-3983' to cover 100' across top of Mesaverde.

Plug 5: PU to 3392'. Spot 12 sx balanced plug from 3392-3292' to cover 100' across top of Chacra (per NMOCD).

Plug 6: Spot ²⁰⁶⁴~~43~~ sx balanced plug from 2607-~~2080~~ to cover top of Pictured Cliffs, Fruitland, and Ojo Alamo.

Plug 7: Perf 4 squeeze holes at 928'. Set 4-1/2" retainer at 878'. Squeeze below retainer with 44 sx, and spot ⁸~~4~~ sx on top of retainer to cover 100' across top of Nacimiento.

Plug 8: Perf 4 squeeze holes at 291'. Tie on to 4-1/2" casing. Establish rate through perforations. Pump 110 sx down 4-1/2" casing, or sufficient volume to circulate cement to surface inside and outside 4-1/2" casing.

Remediate location per regulatory agencies' conditions of approval.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Martin Whitaker #61

Footage: 990' FNL and 1850' FWL

Location: Section 21, T23N, R4W

County: Sandoval County, NM

API#: 30-043-20781

Field: South Lindrith Gallup-Dakota

Elevation: 7042' GR

TD: 6890' KB

PBTD: 6887' KB

Completed: 9/16/85

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	9-5/8"	32#	J-55	241'	206 ft ³ (Circ.)
7-7/8"	4-1/2"	11.6#	K-55	6888'	Stg 1: 567 ft ³ , Stg 2: 1181 ft ³ (DV@4701') ⁽¹⁾

⁽¹⁾ 1st stage TOC at 5180' (CBL). 2nd stage TOC at 1100' (TS)

Tubing Record: 2-3/8" tubing set at 6663'.

Rod Record: 2x1-1/4x6x8x12 RHAC pump, 1x3/4" rod, 180x3/4" rods, 81x7/8" rods, 2x8' rod subs.

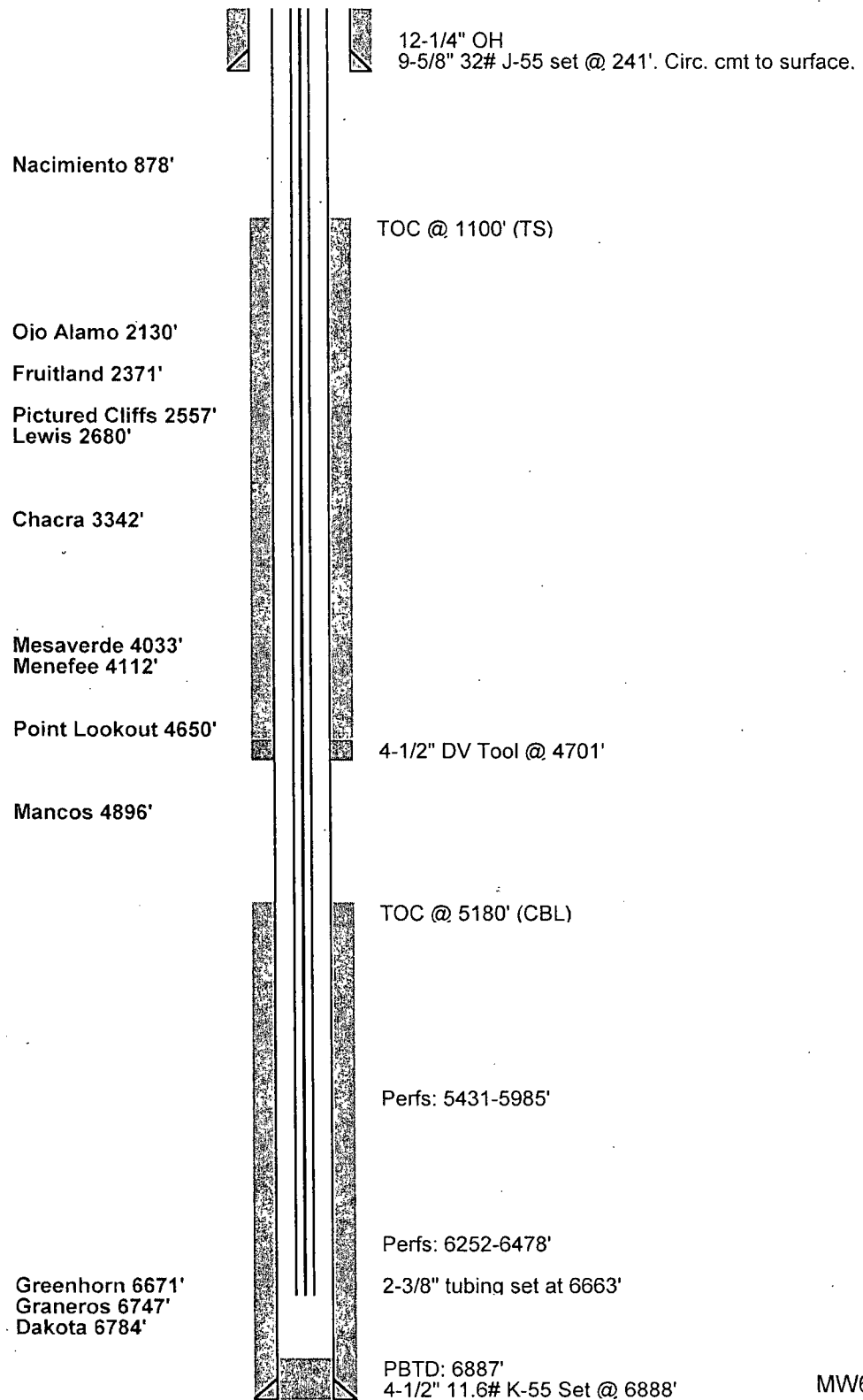
Formation Tops:

Nacimiento	878'
Ojo Alamo	2130'
Fruitland	2371'
Pictured Cliffs	2557'
Lewis	2680'
Chacra	3342'
Mesaverde	4033'
Menefee	4112'
Point Lookout	4650'
Mancos	4896'
Greenhorn	6671'
Graneros	6747'
Dakota	6784'

Perforation Record: 5431-5448, 5557-5622', 5800-5985, 6252-6478'

Wellbore Diagram
Martin-Whitaker #61
NW/4 Sec. 21, T23N, R4W
Sandoval County, NM
API #30-043-20784

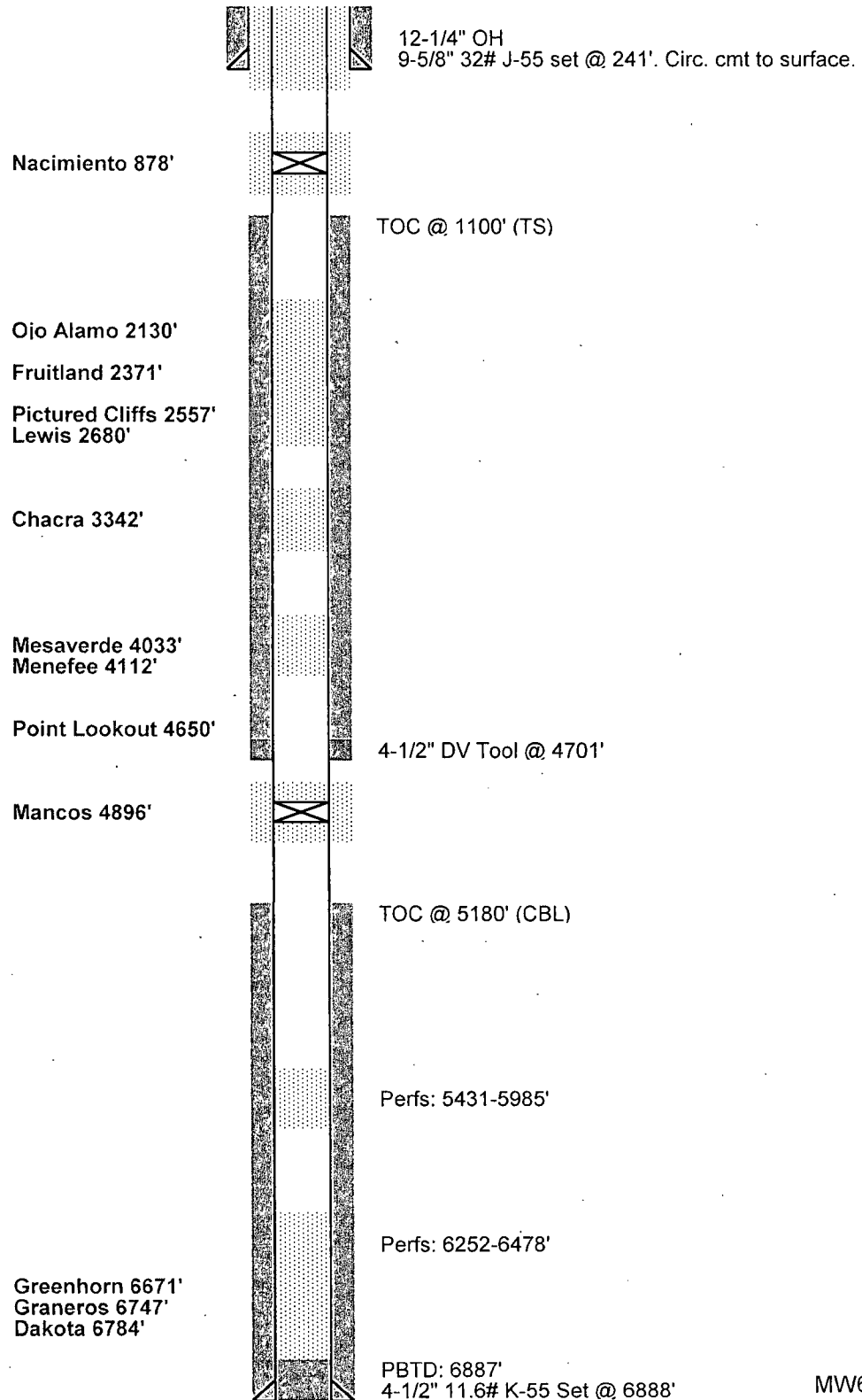
Before



MW61WBD
10/17/2012

Wellbore Diagram
Martin-Whitaker #61
NW/4 Sec. 21, T23N, R4W
Sandoval County, NM
API #30-043-20784

After



MW61WBD
10/19/2012

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 61 Martin Whittaker

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 2064'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.