

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 29 2014

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

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.

5. Lease Serial No. 09-000149

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No. Jicarilla Apache F #4

9. API Well No. 30-039-06009

10. Field and Pool, or Exploratory Area Blanco PC South

11. County or Parish, State Rio Arriba County, NM

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)
 "J" - Sec. 18-T25N-R5W
 1650' FSL X 1450' FEL

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 checked="" type="checkbox"/> Other Replace Wellhead
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal
	<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.)

This well failed a Bradenhead test in April. We believe it has a bad wellhead. We plan to move on this location and replace the wellhead. We will retest the Bradenhead when the work is complete. We plan to have this work done by May 2015.

Based on the unknown TOC on the 5 1/2" CSG, please complete this work by 9/1/14. BH = 199 # CP = 198 # TP = 175 # OIL CONS. DIV DIST. 3 JUN 12 2014

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

Name (Printed/Typed) Amy Archuleta Title Sr. Regulatory Supervisor

Signature [Signature] Date May 29, 2014

THIS SPACE FOR FEDERAL OR STATE USE

Approved by [Signature] Title Petr. Eng Date 6/5/14

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)

NMOCDA

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Jicarilla Apache F-4
Footage: 1650' FSL and 1450' FEL
Location: NWSE Section 17, T33N, R8W
County: Rio Arriba County, NM
API#: 30-039-06009

Field: Otero Field

Elevation: 6532' KB

TD: 3650' KB

Completed: 8/12/1957

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	224'	150 sx (Circ. to surface)
7-7/8"	5-1/2"	15.5#	J-55	3649'	375 sx ¹

(1) TOC: 1380' (calculated)

Tubing: 2-3/8" tubing set at 3435'
3/4" siphon string at 2660'

Formation Tops:

San Jose	Surface
Ojo Alamo	1793'
Kirtland-Fruitland	2185'
Pictured Cliffs	2606'
Lewis	2660'
Chacra	3461'

Perforations:

Pictured Cliffs perforations: 2608' – 2658'

Chacra perforations: 3477' – 3610'

Notes:

Model "D" packer set at 3428'

Wellbore Diagram
Jicarilla Apache F-4
NWSE Sec. 18, T25N, R5W
Rio Arriba County, NM
API #30-039-06009

Before

