

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.

RECEIVED

MAY 29 2014

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

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 <input checked="" type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	3b. Phone No. (include area code) 505-632-3476
2. Name of Operator Elm Ridge Exploration Co LLC	
3a. Address PO BOX 156 Bloomfield, NM 87413	
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 <u>Replace Wellhead</u>
	<input type="checkbox"/> Change Plans <input 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 recompleate 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 recompleation 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 <i>A. Archuleta</i>	Date May 29, 2014
THIS SPACE FOR FEDERAL OR STATE USE	
Approved by <i>A. Archuleta</i>	Title Petr. Eng.
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.	Date 6/5/14
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

San Jose - surface



12-1/4" OH
8-5/8" 24# set @ 224'
Circulated cmt to surface

100 sx casing squeeze at 275'

TOC: 1380' (calculated)

Ojo Alamo - 1793'

Kirtland-Fruitland - 2185'

Pictured Cliffs - 2606'
Lewis - 2660'

Pictured Cliffs perforations: 2608'-2658'

3/4" Siphon string set @ 2660'

Chacra - 3461'

Packer set @ 3428'
2-3/8" tbq set @ 3435'

Chacra perforations: 3477'-3610'

7-7/8" OH
5-1/2" 15.5# J-55 set @ 3469'
TD: 3650'

Jicarilla Apache F4 WBD

5/28/2014