

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**SUNDRY NOTICES AND REPORTS ON WELLS**

**RECEIVED**

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

JUN 27 2014

*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.	NMSF- 078067
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA/Agreement, Name and/or No.	
8. Well Name and No.	Carson Unit 14-324R
9. API Well No.	30-045-31007
10. Field and Pool, or Exploratory Area	Basin Fruitland Coal
11. County or Parish, State	San Juan County, NM

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1.  Oil Well  Gas Well  Other

2. Name of Operator  
*Elm Ridge Exploration Company, LLC*

3a. Address  
*PO Box 156 Bloomfield, NM 87413*

3b. Phone No. (include area code)  
*505-632-3476 ext. 201*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
*675' FSL X 1909' FWL  
"N" Sec.14-T25N-R12W*

**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 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.)

Elm Ridge Exploration Co., LLC requests permission to plug and abandon the following well according to the attached procedure.

OIL CONS. DIV DIST. 3  
JUL 14 2014

**CANCELLED**

*Per operators request.*

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

Name (Printed/Typed)	Title
<i>Amy Archuleta</i>	Sr. Regulatory Supervisor
Signature	Date
<i>[Signature]</i>	June 23, 2014

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
	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:** Carson 14-324R  
**Footage:** 675' FSL and 1909' FEL  
**Location:** SESW Section 14, T25N, R12W  
**County:** San Juan County, New Mexico  
**API#:** 30-045-31007

**Field:** Basin Fruitland Coal                      **Elevation:** 6426' KB      **TD:** 1318' KB

**Completed:** 2/10/2003

### Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	138'	100 sx (Circ. to surface)
4-1/2"	7-7/8"	10.5#	J-55	1318'	340 sx (Circ. to surface)

**Tubing:** 2-3/8" tubing set at 1236'

### Formation Tops:

Nacimiento                      Surface  
Fruitland                      1168'  
Pictured Cliffs                      1219'

### Perforations:

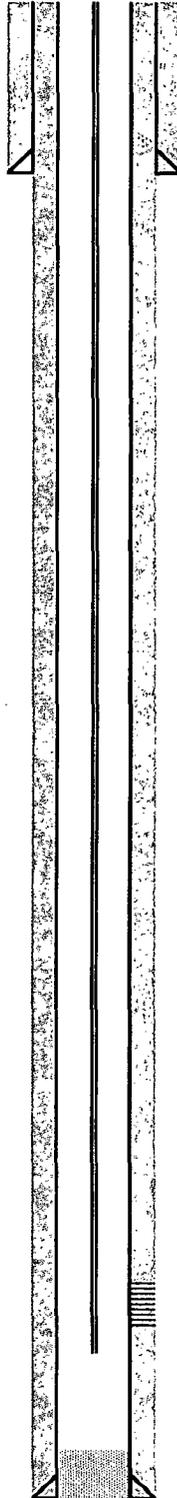
Fruitland perforations: 1181'-1196'

### Notes:

Wellbore Diagram  
IGE 401  
NWNW Sec. 17, T33N, R8W  
La Plata County, CO  
API #05-067-09023

Before

Nacimiento - surface



12-1/4" OH  
8-5/8" 24# set @ 138'  
Circulated cmt to surface

Fruitland - 1168'

Pictured Cliffs - 1219'

Fruitland perforations: 1181'-1196'

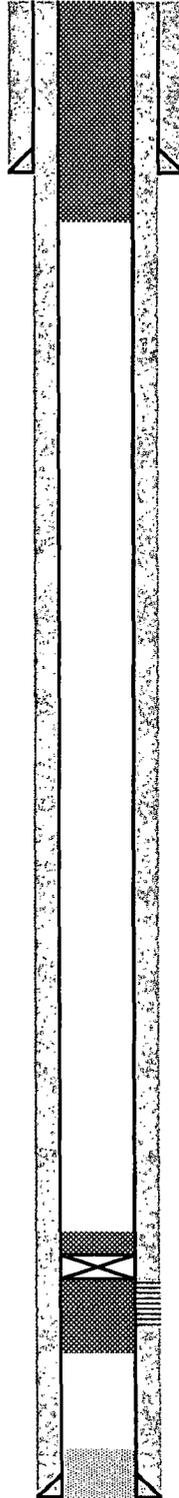
2-3/8" tbq set at 1236'

7-7/8" OH  
4-1/2" 10.5# J-55 set @ 1318'  
TD: 1318'

Wellbore Diagram  
IGE 401  
NWNW Sec. 17, T33N, R8W  
La Plata County, CO  
API #05-067-09023

After

Nacimiento - surface



12-1/4" OH  
8-5/8" 24# set @ 138'  
Circulated cmt to surface

Fruitland - 1168'

Pictured Cliffs - 1219'

Fruitland perforations: 1181'-1196'

7-7/8" OH  
4-1/2" 10.5# J-55 set @ 1318'  
TD: 1318'

### **Plugging Program for Carson 14-324R**

- 1) MOL RU. TOOH with 2-3/8" tubing.
- 2) PU and TIH with 4-1/2" retainer to 1268'. Squeeze below retainer with 12 sx of Class G neat cement with a yield of 1.15 cu.ft./ sk. Sting out and spot 4 sx on top of retainer.
- 3) Pull up to 188'. Mix and pump 15 sx, or sufficient volume, to bring cement to surface inside 4-1/2" long string.
- 4) Cut off well head 4 feet below surface and remediate location in accordance with regulatory agencies' conditions of approval.