

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 8-22-2014

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-28506-00-00	BUENA SUERTE 4 G COM	001	ELM RIDGE EXPLORATION COMPANY LLC	G	A	San Juan	F	G	4	25	N	11	W

Application Type:

- P&A
 Drilling/Casing Change
 Location Change
 Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)
 Other:

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Provide CBL to agencies prior to cementing

NMOCD Approved by Signature

9-10-14
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS **AUG 29 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.
NOO-C-14-20-3601

6. If Indian, Allottee's Tribe Name
Navajo Allotment

7. If Unit or CA/Agreement, Name and/or No.
NMNM87138

8. Well Name and No.
Buena Suerte 4G Com 1

9. API Well No.
30-045-28506

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)
1820' FNL X 2480' FEL
"G" Sec. 4-T25N-R11W

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"/> Subsequent Report	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Deepen
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> 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 recomplate 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 recomplate 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.

ROVD SEP 9 '14
OIL CONS. DIV.
DIST. 3

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

Notify NMOCD 24 hrs prior to beginning operations

SEE ATTACHED FOR CONDITIONS OF APPROVAL

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

Name (Printed/Typed) Amy Archuleta	Title Sr. Regulatory Supervisor
Signature <i>[Signature]</i>	Date August 22, 2014

THIS SPACE FOR FEDERAL OR STATE USE

Approved by Troy Salvors	Title Petroleum Eng.	Date 9/4/2014
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 FFO	

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 *[initials]*

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Buena Suerte 4G Com #1
Footage: 1820' FNL and 2480' FEL
Location: SWNE Section 4, T25N, R11W
County: San Juan County, NM
API#: 30-045-28506

Field: Basin Fruitland Coal **Elevation:** 6378' KB **TD:** 1522' KB
PBTD: 1447' KB

Completed: 10/04/1991

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
8-3/4"	7"	20#	J-55	134'	70.8 cu. ft. (Circ. to surface)
6-1/4"	4-1/2"	9.5#	J-55	1490'	269 cu. ft. (Circ. to surface)

Tubing: 2-3/8" tubing set at 1344'

Formation Tops:

Nacimiento Surface
Fruitland 1212'
Pictured Cliffs 1346'

Perforations:

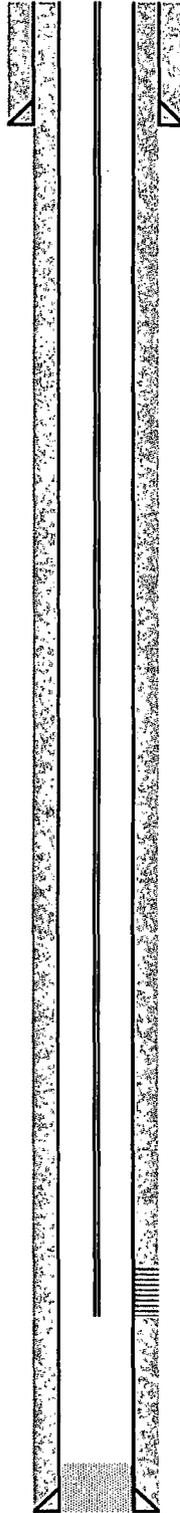
Fruitland perforations: 1320'-1340'

Notes:

Wellbore Diagram
Buena Suerte 4G Com #1
SWNE Sec. 4, T25N, R11W
San Juan County, NM
API #30-045-28506

Before

Nacimiento - surface



8-3/4" OH
7" 20# J-55 set @ 134'
Circulated cmt to surface

Fruitland - 1212'

Pictured Cliffs - 1346'

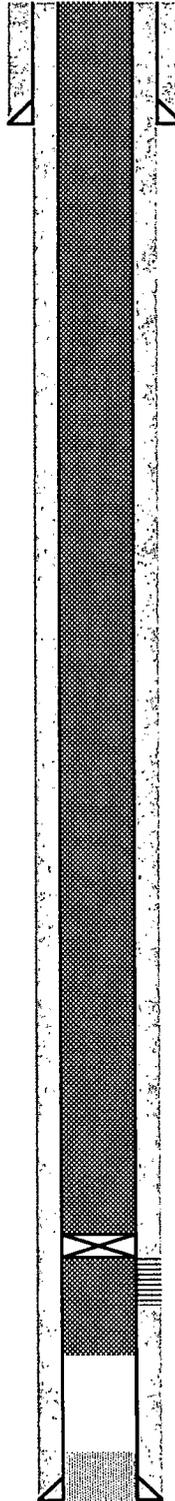
Fruitland perforations: 1320'-1340'
2-3/8" tbq set at 1344'

6-1/4" OH
4-1/2" 9.5# J-55 set @ 1490'
Circulated cmt to surface
TD: 1522'

Wellbore Diagram
Buena Suerte 4G Com #1
SWNE Sec. 4, T25N, R11W
San Juan County, NM
API #30-045-28506

After

Nacimiento - surface



8-3/4" OH
7" 20# J-55 set @ 134'
Circulated cmt to surface

Fruitland - 1212'

Pictured Cliffs - 1346'

Fruitland perforations: 1320'-1340'

6-1/4" OH
4-1/2" 9.5# J-55 set @ 1490'
Circulated cmt to surface
TD: 1522'

Plugging Program for Buena Suerte 4G Com #1

- 1) MOL RU. TOOH with 2-3/8" tubing.
- 2) PU and TIH with 4-1/2" retainer to 1315'. Squeeze below retainer with 11 sx cmt.
- 3) Sting out, mix and pump 103 sx, or sufficient volume, to bring cement to surface inside 4-1/2" casing.
- 4) Cut off well head 4 feet below surface and remediate location in accordance with regulatory agencies' conditions of approval.

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: Buena Suerte 4G Com #1

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.

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.