

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.

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

RECEIVED
SUBMIT IN TRIPLICATE - Other instructions on reverse side

JAN 25 2008

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Exploration Company, LLC

Bureau of Land Management
Farmington Field Office

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)

Sec. 6-T23N-R7W

330' FNL X 1660' FEL

5. Lease Serial No.

NMNM-23050

6. If Indian, Allottee or Tribe Name

RCVD FEB 1 '08

7. If Unit or CA/Agreement, Name and/or N

OIL CONS. DIV.

DIST. 3

8. Well Name and No.

South Blanco Federal 6-2

9. API Well No.

30-039-22542

10. Field and Pool, or Exploratory Area

Lybrook Gallup Ext.

11. County or Parish, State

Rio Arriba, NM

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 checked="" 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 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.)

This well is incapable of production. Elm Ridge Exploration Company, LLC intends to plug and abandon this well according to the attached procedure.

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

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

January 20, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JAN 31 2008

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 96

Plugging Program for South Blanco Federal 6-2

Plug 1: MOL & RU. NU BOP. PU 2-3/8" workstring and TIH with bit and scraper to 5370'. TOOH with workstring. TIH with 4-1/2" retainer and set at 5345'. Squeeze 7 sx below retainer and spot 4 sx above retainer to cover 50' across perfs and Gallup top. PU and reverse circulate with 2 tubing volumes of water. TOOH.

Plug 2: TIH with bit and scraper to 3550'. TOOH. Perf 4 holes @ 3530'. Set 4-1/2" retainer at 3480'. Squeeze 43 sx below retainer and spot 4 sx on top of retainer to cover top of Mesaverde, inside and outside casing. PU and reverse circulate with 2 tubing volumes of water. TOOH.

Plug 3: TIH with bit and scraper to 2900'. TOOH. Perf 4 holes @ 2904'. Set 4-1/2" retainer at 2854'. Squeeze 43 sx below retainer and spot 4 sx on top of retainer to cover top of Chacra, inside and outside casing. PU and reverse circulate with 2 tubing volumes of water. TOOH.

Plug 4: PU to 2028'. Spot ~~61~~ sx balanced plug to cover tops of Pictured Cliffs, Fruitland Coal, and Ojo Alamo inside casing. PU and reverse circulate with 2 tubing volumes of water. 2028 - 1236'

Plug 5: PU to 319'. Mix and pump 28 sx or sufficient volume to bring cement to surface, inside 4-1/2" casing.

NOTE: All cement volumes include excess.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: South Blanco Federal 6-2
Footage: 330' FNL and 1660' FEL
Location: Section 6, T23N, R7W
County: Rio Arriba County, NM
API#: 30-039-22542

Field: Lybrook Gallup Ext.

Elevation: 6984' GR

TD: 5750' KB

PBTD: 5703' KB

Completed: 1/25/81

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	K-55	269'	190 sx (Circ. To Surface)
7-7/8"	4-1/2"	10.5#	K-55	5745'	Stg 1: 225 sx Stg 2: 470 sx (DV@2165') ⁽¹⁾

(1) 1st Stage: TOC: 4870' (calc. cmt vol. x 0.75). 2nd Stage: TOC: Circulated cement to surface.

Tubing Record: None

Formation Tops:

Nacimiento	Surface
Ojo Alamo	1324'
Kirtland-Fruitland	1442'
Pictured Cliffs	1978'
Chacra	2854'
Cliff House	3480'
Menefee	3521'
Point Lookout	4304'
Mancos	4496'
Gallup	5345'

Perforations: Gallup: 5386-5606'

Wellbore Diagram

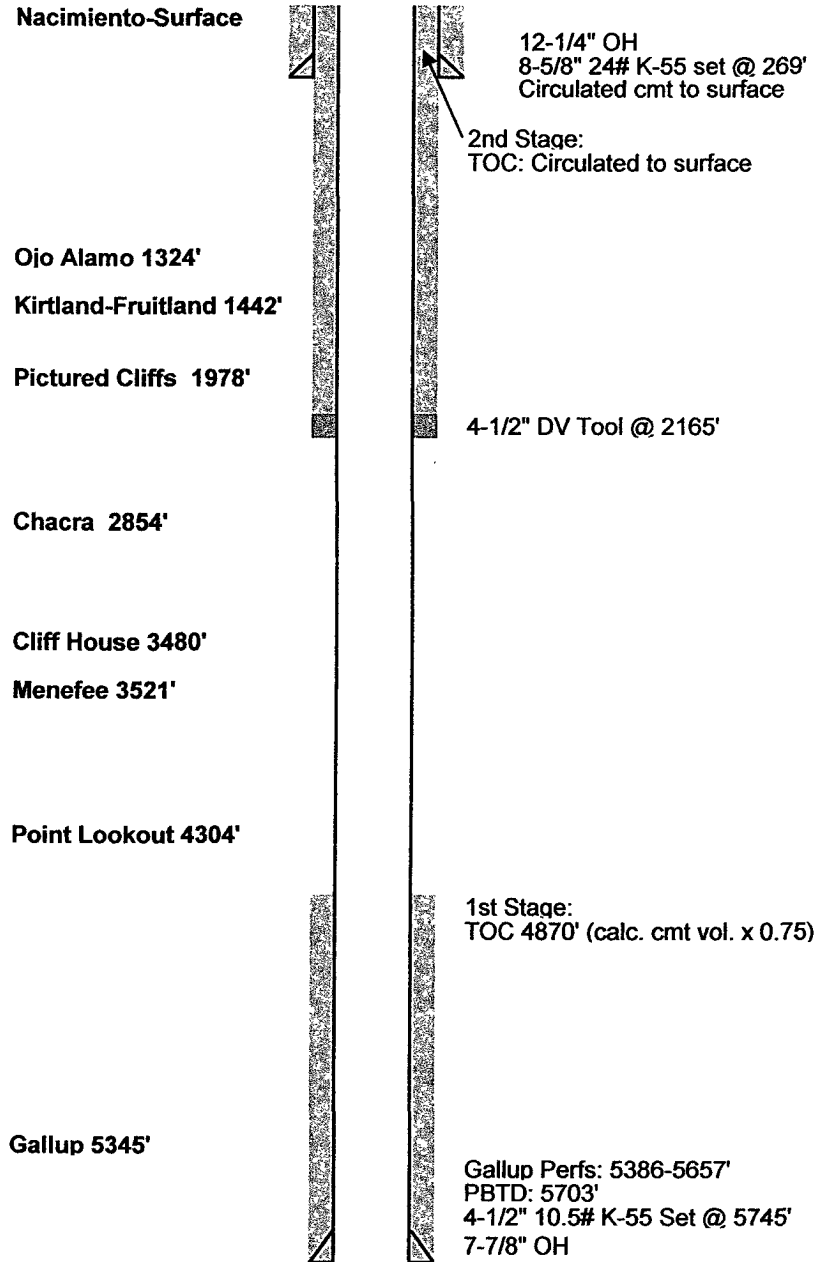
South Blanco Federal 6-2

NE/4 Sec. 6, T23N, R7W

Rio Arriba County Co., NM

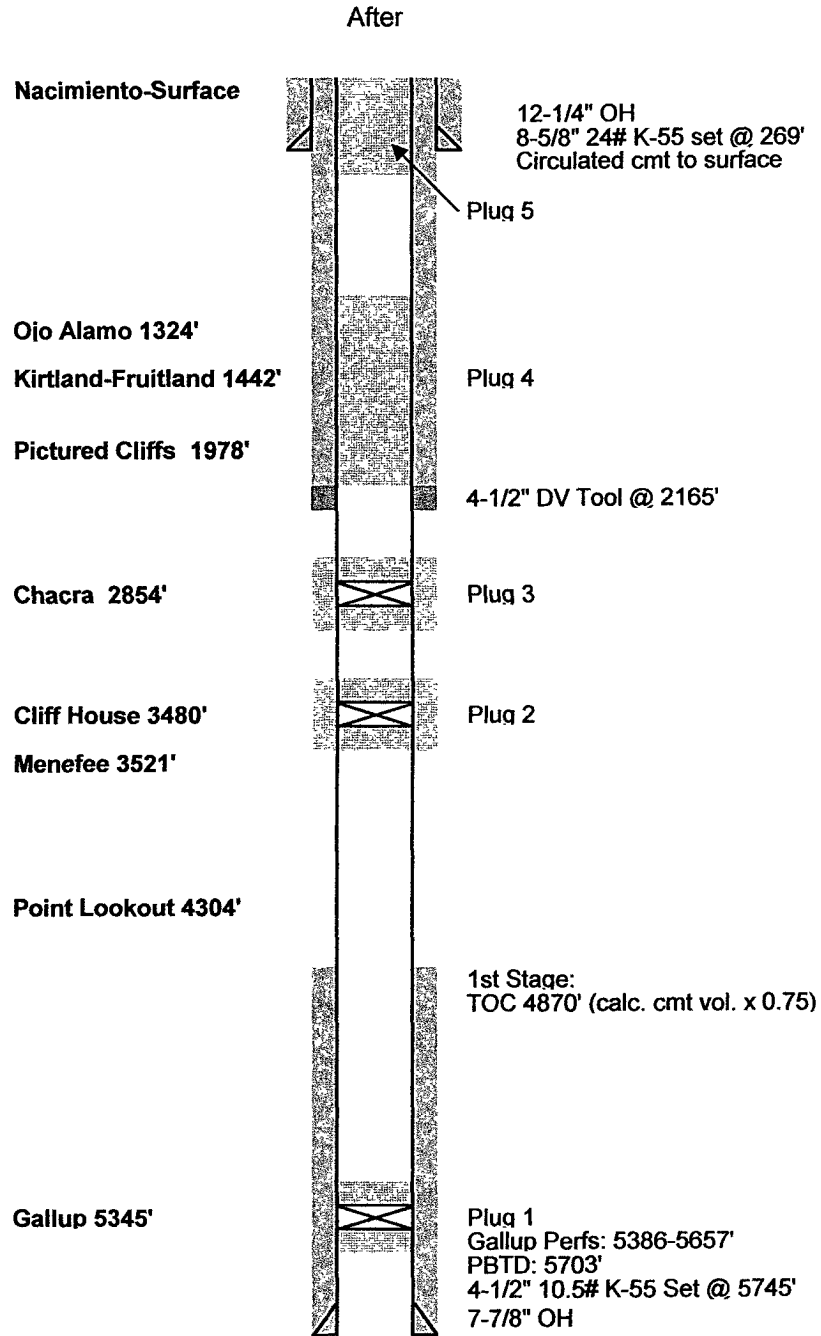
API #30-039-22542

Before



Wellbore Diagram

South Blanco Federal 6-2
NE/4 Sec. 6, T23N, R7W
Rio Arriba County Co., NM
API #30-039-22542



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 2 South Blanco Federal 6

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) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug from 2028' – 1236'.

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.