

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

5. Lease Serial No.

NM-23233

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

South Blanco Federal 22-2

9. API Well No.

30-045-25097

10. Field and Pool, or Exploratory Area

Lybrook Gallup Ext.

11. County or Parish, State

San Juan 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 Company, 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)

660 FSL X 660 FEL

Sec.22-T24N-R8W

Unit Letter: P

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 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.)

Elm Ridge Exploration Company, LLC, requests approval to plug and abandon this well according to the attached procedure.



2006 FEB 13 PM 1 25
RECEIVED
070 FARMINGTON NM

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

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

February 12, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

FEB 22 2006

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

Plugging Program for South Blanco Federal 22 #2

MOL & RU. NU BOP. TOOH with rods and pump. Release packer, and TOOH with packer and tubing string.

Plug 1: TIH with 2-3/8" workstring, and spot ~~34~~ sack plug from 5625-^{5798'}5214', to cover Gallup zone. PU and reverse circulate with 2 tubing volumes of water. TOOH.

Plug 2: TIH with bit and scraper to 3500'. TOOH. Perf 4 holes @ ^{2814'}~~3445'~~. Set 4-1/2" retainer at ~~3395'~~. Squeeze 43 sacks below retainer and spot 8 sacks on top of retainer to cover top of Mesaverde, inside and outside casing. PU and reverse circulate with 2 tubing volumes of water. TOOH. (2814' - 2714')

Plug 3: TIH with bit and scraper to 2400'. TOOH. Perf 4 holes @ 2330'. Set 4-1/2" retainer at 2280'. Squeeze 43 sacks below retainer and spot 8 sacks 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: TIH with bit and scraper to 2000'. TOOH. Perf 4 holes @ ^(1940' - 1548')1940'. Set 4-1/2" retainer at 1890'. Squeeze ~~108~~ sacks below retainer and spot ~~21~~ sacks on top of retainer to cover top of Pictured Cliffs and Fruitland Coal, inside and outside casing. PU and reverse circulate with 2 tubing volumes of water. TOOH.

Plug 5: TIH with bit and scraper to 1400'. TOOH. Perf 4 holes @ ^(1383' - 1098')1383'. Set 4-1/2" retainer at 1204'. Squeeze ~~103~~ sacks below retainer and spot 8 sacks on top of retainer to cover top of Kirtland-Fruitland and Ojo Alamo, inside and outside casing. PU and reverse circulate with 2 tubing volumes of water. TOOH.

Plug 6: Perf 4 holes @ 322'. Tie onto casing, and pump 106 sacks, or sufficient volume to bring cement to surface, inside and outside casing.

Cut off wellhead 3' below surface. Install dry hole marker. Reclaim location.

NOTE: All cement volumes include excess.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: South Blanco Federal 22 #2
Footage: 660' FSL and 660' FEL
Location: Section 22, T24N, R8W
County: San Juan County, NM
API#: 30-045-25097

Field: Lybrook Gallup Ext. **Elevation:** 6816' GR **TD:** 5670' KB
PBTD: 5625' KB

Completed: 10/29/81

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	K-55	272'	225 sx (Circ. To Surface)
7-7/8"	4-1/2"	10.5#	K-55	5664'	Stg 1: 350 sx Stg 2: 450 sx (DV@3051') ⁽¹⁾

⁽¹⁾ 1st Stage: TOC: 4480' (CBL). 2nd Stage: No bond above 3051'

Tubing Record: NC, 1 jt. 2-3/8" tbg., MA, 4' PS, FPN, 21 jts. 2-3/8" tbg., Arrow set pkr @ 4712' (12,000# over string weight, and on/off tool), 149 jts. 2-3/8" tbg.

Rod Record: 2x1-1/4x6x9x12 RHAC, 129-3/4" plain rods, 84-3/4" guided rods, and 8', 6', 4', 4', and 2' ponies.

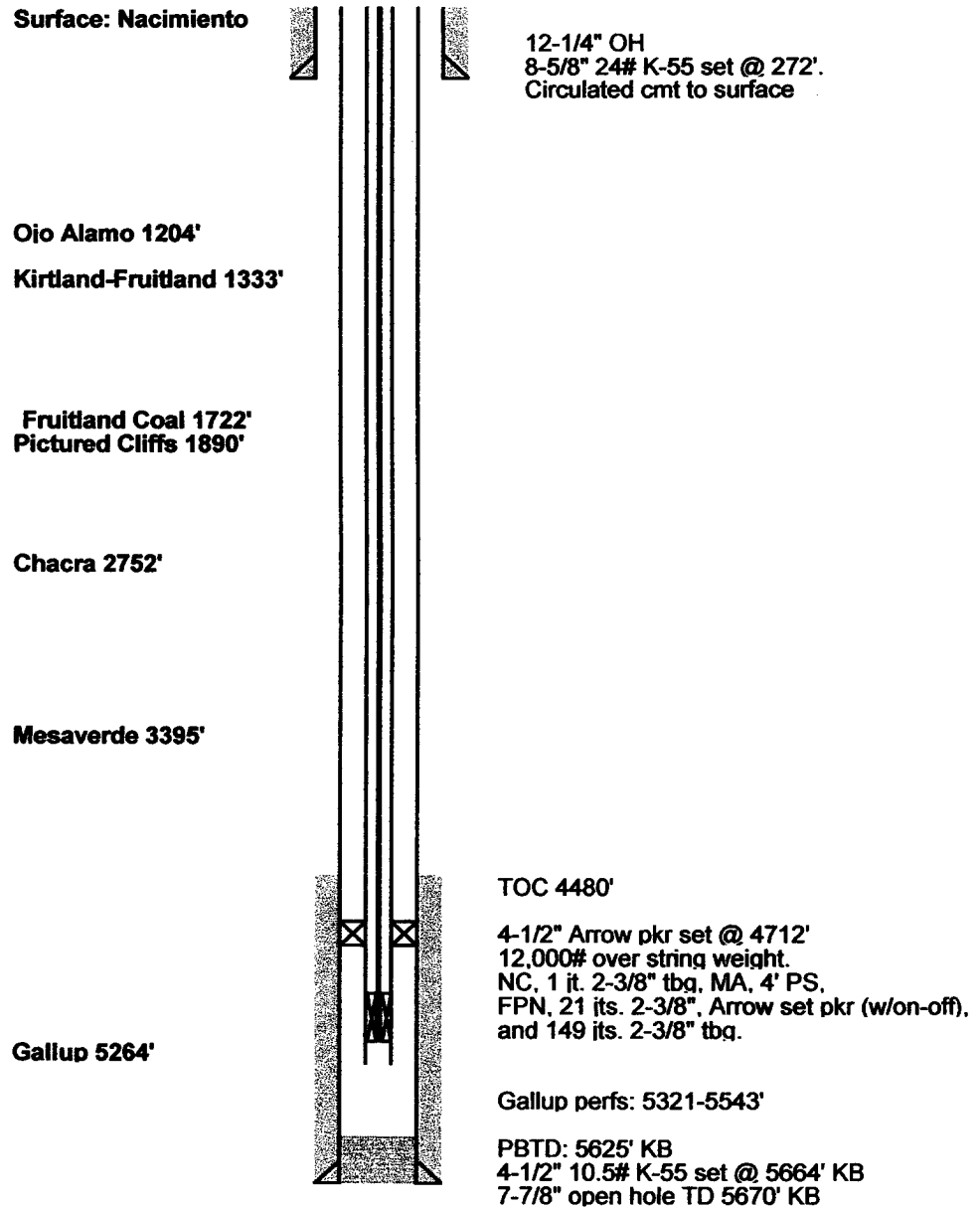
Formation Tops:

Nacimiento	Surface
Ojo Alamo	1204'
Kirtland-Fruitland	1333'
Fruitland Coal	1722'
Pictured Cliffs	1890'
Chacra	2280'
Mesaverde	3395'
Gallup	5264'

Perforations: Upper Gallup: 5321-5357'
Lower Gallup: 5486-5543'

Wellbore Diagram
South Blanco Federal 22 #2
SE/4 Sec. 22, T24N, R8W
San Juan County Co., NM
API #30-045-25097

(BEFORE)



Wellbore Diagram
 South Blanco Federal 22 #2
 SE/4 Sec. 22, T24N, R8W
 San Juan County Co., NM
 API #30-045-25097

(AFTER)

