

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS

FEB 11 2010

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM-23050
2. Name of Operator Elm Ridge Exploration Company, LLC		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 156, Bloomfield, NM 87413	3b. Phone No (include area code) 505-632-3476	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T, R., M, or Survey Description) Sec. 6-T23N-R7W 1740' FNL X 330' FEL, Unit H		8. Well Name and No South Blanco Federal 6-3
		9. API Well No. 30-039-22599
		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 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 Co., LLC requests approval to plug and abandon this well according to the attached procedure.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD FEB 17 '10
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) Amy Mackey	Title Administrative Manager	
Signature	Date February 10, 2010	
THIS SPACE FOR FEDERAL OR STATE USE		
Approved by Original Signed: Stephen Mason	Title	Date FEB 16 2010
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.		

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 6-3

Plug 1: MOL & RU. NU BOP. PU 2-3/8" workstring. With end of tubing at 5448', spot 15 sx balanced plug from 5448-5310' to cover 50' across perfs and Gallup top. PU and reverse circulate with 2 tubing volumes of water. TOOH.

Plug 2: With end of tubing at ~~3553~~²⁹⁴⁸', spot 12 sx balanced plug from ~~3553-3453~~^{2948 2848}' to cover 50' across Cliff House top. PU and reverse circulate with 2 tubing volumes of water.

Plug 3: With end of tubing at 2468', spot 12 sx balanced plug from 2468-2368' to cover 50' across Chacra top per NMOCD. PU and reverse circulate with 2 tubing volumes of water.

Plug 4: With end of tubing at 2049', spot ~~64~~¹²²⁰ sx balanced plug from 2049-~~1254~~¹²²⁰' to cover 50' across Pictured Cliffs, Fruitland, and Ojo Alamo tops. PU and reverse circulate with 2 tubing volumes of water.

Plug 5: With end of tubing at 317', 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 6-3
Footage: 1740' FNL and 330' FEL
Location: Section 6, T23N, R7W
County: Rio Arriba County, NM
API#: 30-039-22599

Field: Lybrook Gallup Ext.

Elevation: 7008' GR

TD: 5740' KB
PBTD: 5688' KB

Completed: 3/16/81

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	267'	200 sx (Circ. To Surface)
7-7/8"	4-1/2"	10.5#	K-55	5735'	Stg 1: 1008 ft ³ , Stg 2: 846 ft ³ (DV@3151')

(1) 1st Stage: TOC: 3345' (CBL). 2nd Stage: TOC: Circulated cement to surface.

Tubing Record: None

Formation Tops:

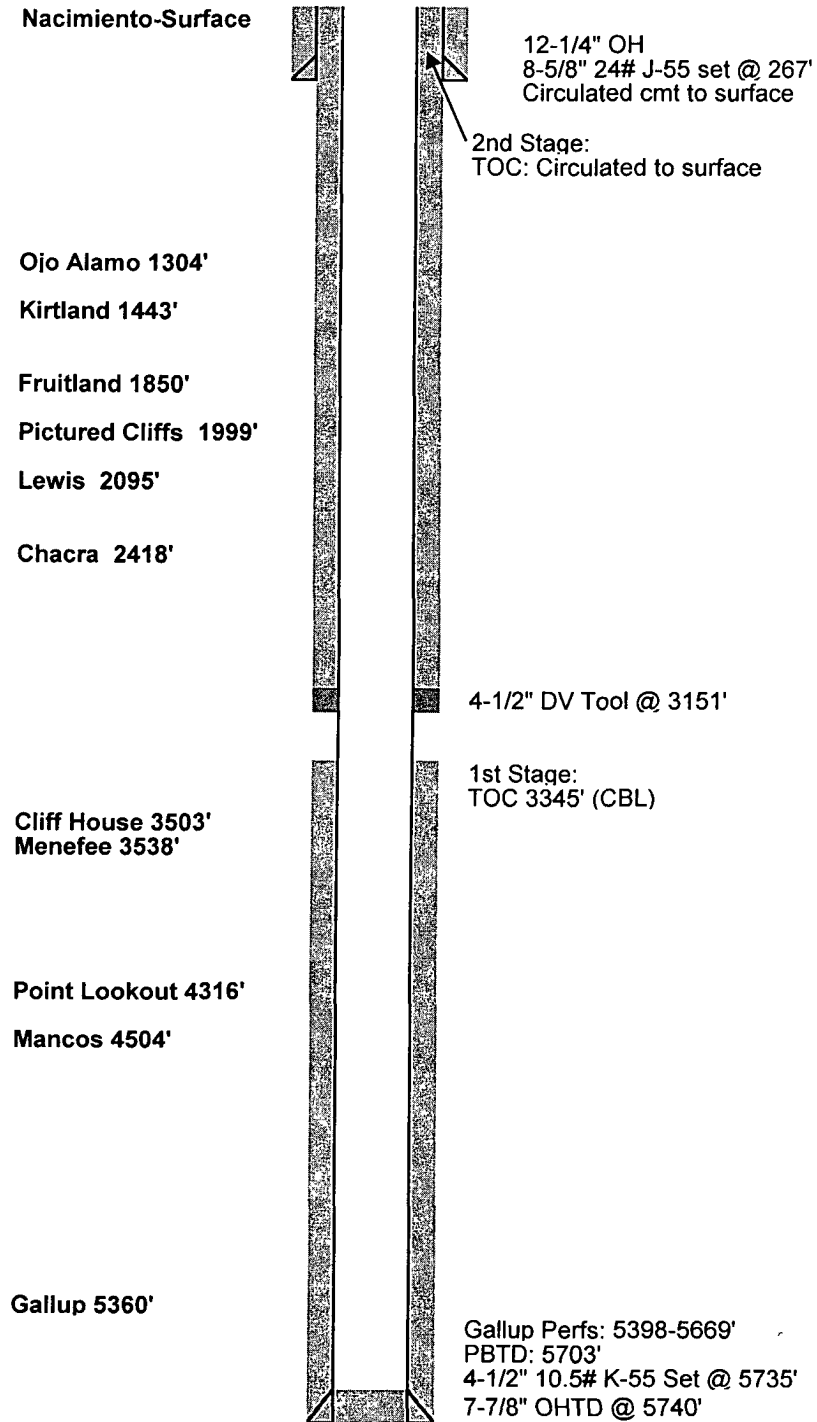
Nacimiento	Surface
Ojo Alamo	1304'
Kirtland	1443'
Fruitland	1850'
Pictured Cliffs	1999'
Lewis	2095'
Chacra	2418'
Cliff House	3503'
Menefee	3538'
Point Lookout	4316'
Mancos	4504'
Gallup	4531'

Perforations: Gallup: 5398-5669'

Wellbore Diagram

South Blanco Federal 6-3
NE/4 Sec. 6, T23N, R7W
Rio Arriba County Co., NM
API #30-039-22599

Before

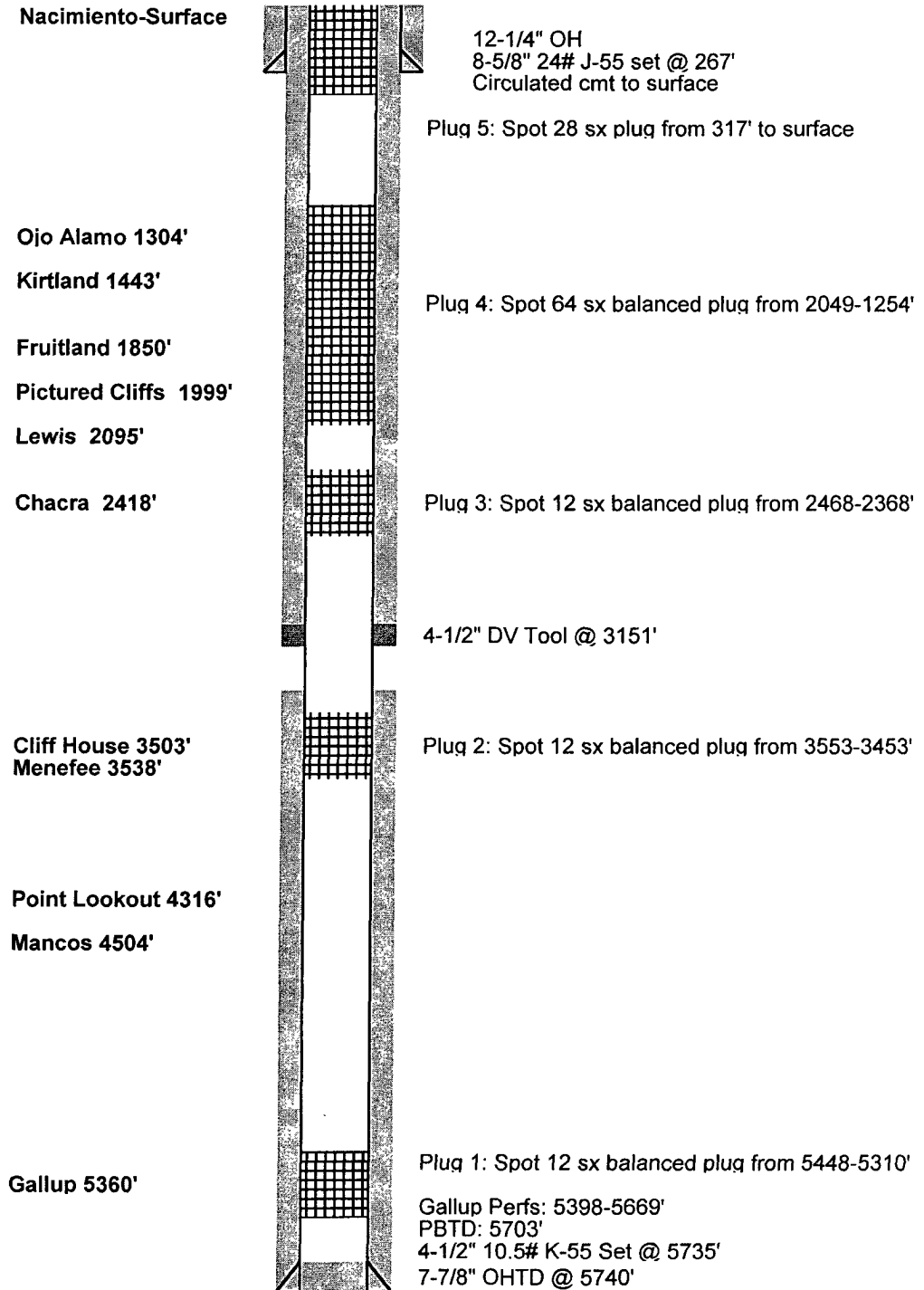


S. Blanco Federal 6-3 WBD
2/10/2010

Wellbore Diagram

South Blanco Federal 6-3
NE/4 Sec. 6, T23N, R7W
Rio Arriba County Co., NM
API #30-039-22599

After



S. Blanco Federal 6-3 WBD
2/10/2010

**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: 3 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 Mesaverde plug from 2948' – 2848'.
 - b) Bring the top of the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 1220'.

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.