

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

FEB 11

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

Bureau of Land Management
Farmington Field Office

2010 Case Serial No
14-20-603-1424
611 Indian Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
Central Bisti Unit
8 Well Name and No.
Central Bisti Unit #58
9 API Well No.
30-045-05527
10. Field and Pool, or Exploratory Area
Bisti Lower Gallup
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 CO 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 1980' FEL
Sec. 4-T25N-R12W (Unit O)

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 recompleate 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 recompleation 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 9, 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	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 10

Plugging Program for Central Bisti Unit #58:

Plug 1: MOL & RU. NU BOP. PU 2-3/8" workstring. With end of tubing at 4830', spot ~~19~~⁴⁵ sx balanced plug from 4830-~~4716~~⁴⁵⁵⁰', to cover 100' across perforations and Gallup top. Pull up and reverse circulate with 2 tubing volumes of water.

Plug 2: Perf 4 holes at 1900'. Set retainer at 1850'. Squeeze below retainer with 36 sx. Spot ~~6~~¹² sx on top of retainer to cover 100' across Cliff House top, inside and outside casing.

Plug 3: Perf 4 holes at 1483'. Set retainer at 1433'. Squeeze below retainer with 36 sx. Spot ~~6~~¹² sx on top of retainer to cover 100' across Chacra top, inside and outside casing (as required by NMOCD).

Plug 4: Perf 4 holes at 1160'. Set retainer at ~~784~~¹¹¹⁰'. Squeeze below retainer with ~~434~~⁴³ sx. Spot ~~6~~⁴³ sx on top of retainer to cover across Pictured Cliffs and Kirtland-Fruitland tops, inside and outside casing.

Plug 5: Perf 4 holes at 371'. Tie onto 5-1/2" casing and pump 111 sx, or sufficient volume to bring cement to surface inside and outside 5-1/2" casing.

Remediate location as required.

Note: All volumes include excess.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Central Bisti Unit #58
Footage: 660' FSL and 1980' FEL
Location: Section 4, T25N, R12W
County: San Juan County, NM
API#: 30-045-05527

Field: Bisti Lower Gallup

Elevation: 6180' DF

TD: 4992' KB

PBTD: 4978' KB

Completed: 5/9/57

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	22.7#	N/A	321'	250 sx
7-7/8"	5-1/2"	14#	J-55	4992'	150 sx TOC 4400' (TS)

Tubing Record: None

Rod Record: None

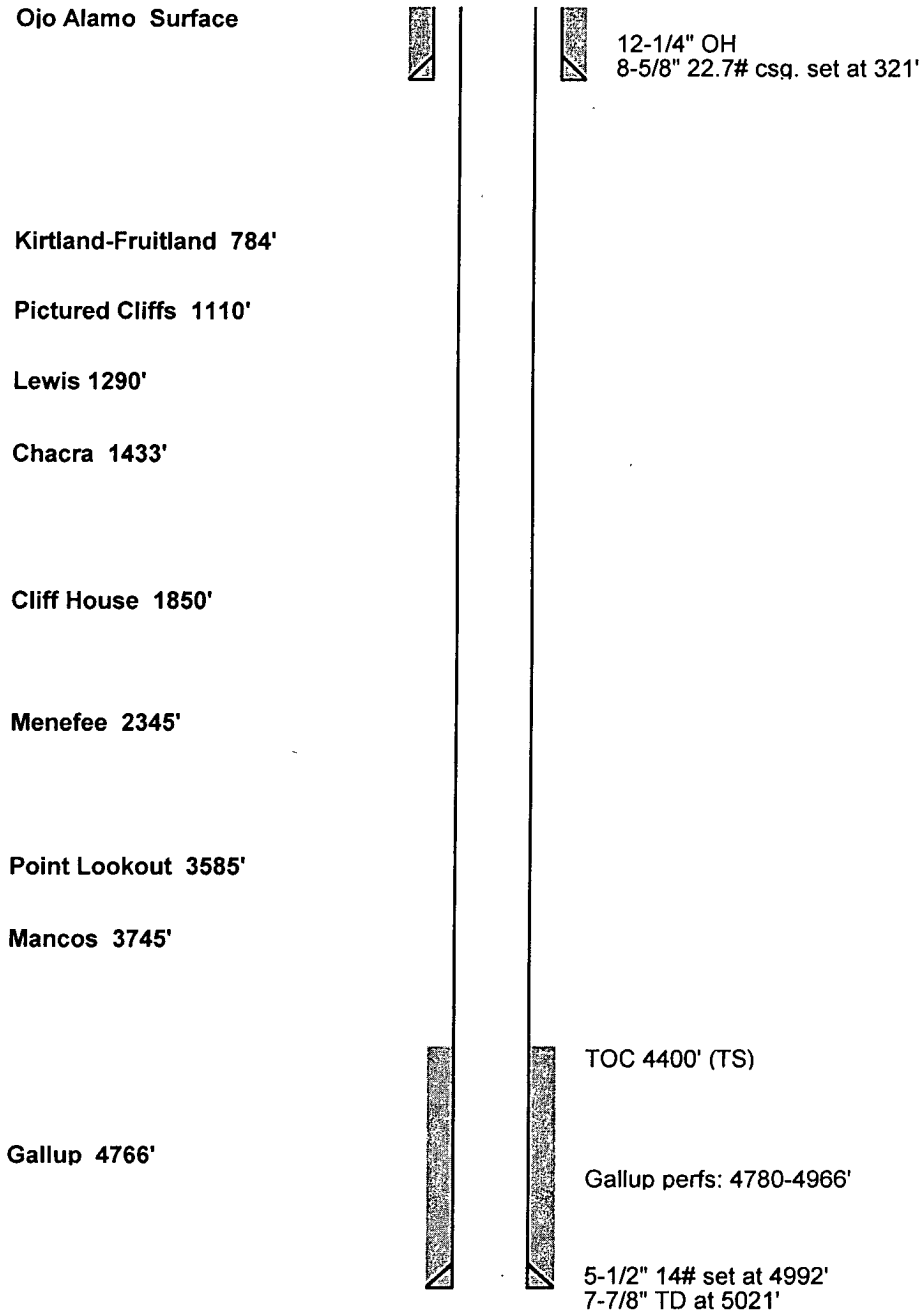
Formation Tops:

Ojo Alamo	Surface
Kirtland-Fruitland	784'
Pictured Cliffs	1110'
Lewis	1290'
Chacra	1433'
Cliff House	1850'
Menefee	2345'
Point Lookout	3585'
Mancos	3745'
Gallup	4766'

Perforations: Gallup: 4780-4966'

Wellbore Diagram
Central Bisti Unit #58
SE/4 Sec. 4, T25N, R12W
San Juan County Co., NM
API #30-045-05527

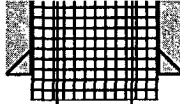
Before



Wellbore Diagram
 Central Bisti Unit #58
 SE/4 Sec. 4, T25N, R12W
 San Juan County Co., NM
 API #30-045-05527

After

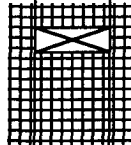
Ojo Alamo Surface



12-1/4" OH
 8-5/8" 22.7# csq. set at 321'

Plug 5: Perf 4 holes at 371'. Tie onto casing. Mix and pump 111sx, or sufficient volume to bring TOC to surface

Kirtland-Fruitland 784'



Plug 4: Perf 4 holes at 1160'. Set retainer at 784'. Sgz 134sx below retainer. Spot 6sx above retainer.

Pictured Cliffs 1110'

Lewis 1290'

Chacra 1433'



Plug 3: Perf 4 holes at 1483'. Set retainer at 1433'. Sgz 36sx below retainer. Spot 6sx above retainer.

Cliff House 1850'



Plug 2: Perf 4 holes at 1900'. Set retainer at 1850'. Sgz 36sx below retainer. Spot 6sx above retainer.

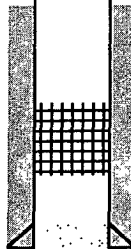
Menefee 2345'

Point Lookout 3585'

Mancos 3745'

TOC 4400' (TS)

Gallup 4766'



Plug 1: Spot balanced plug from 4830-4716'
 Gallup perms: 4780-4966'

5-1/2" 14# set at 4992'
 7-7/8" TD at 5021'

**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: 58 Central Bisti Unit

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) Bring the top of the Gallup plug to 4559'.
 - b) Place the cement retainer on the Pictured Cliffs/Fruitland plug @ 1110'.

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.