

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

APR 05 2012

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

Farmington Field Office
Bureau of Land Management

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. NMSF-078056
2 Name of Operator Elm Ridge Exploration CO 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 Central Bisti Unit
4 Location of Well (Footage, Sec, T., R., M., or Survey Description) 660' FSL X 1980' FEL Sec. 6-T25N-R12W (Unit O)		8 Well Name and No Central Bisti Unit #55
		9 API Well No 30-045-05523
		10 Field and Pool, or Exploratory Area Bisti Lower Gallup
		11 County or Parish, State San Juan County, 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.

RCVD APR 17 '12

OIL CONS. DIV.

DIST. 3

Add mancos plug from 3770' - 3870'

14 I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) Amy Mackey	Title Administrative Manager	
Signature	Date April 4, 2012	
THIS SPACE FOR FEDERAL OR STATE USE		
Approved by Original Signed: Stephen Mason	Title	Date APR 11 2012
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)

NMOC

A

Plugging Program for Central Bisti Unit #55:

Plug 1: TOOH with rods. Release packer. TOOH with packer and tubing. TIH with workstring. With end of tubing at 4866', spot ~~20~~ ¹⁹⁶⁰ sx balanced plug from 4866-4660', to cover 100' across perforations and Gallup top plus excess. Pull up and reverse circulate with 2 tubing volumes of water.

Plug 2: Perf 4 holes at ~~2630~~ ¹⁹⁶⁰'. Set retainer at ~~2580~~ ¹⁹⁶⁰⁻¹⁸⁶⁰'. Squeeze below retainer with 36 sx and spot ~~6~~ ¹⁹⁶⁰ sx on top of retainer to cover 100' across Cliff House top, inside and outside casing and liner.

Plug 3: Perf 4 holes at 1564'. Set retainer at 1514'. Squeeze below retainer with 36 sx. Spot ~~6~~ ¹²³¹ sx on top of retainer to cover 100' across Chacra top, inside and outside casing and liner (as required by NMOCD).

Plug 4: Perf ~~4~~ ¹¹⁸¹ holes at ~~1390~~ ¹¹⁸¹'. Set retainer at ~~872~~ ¹¹⁸¹'. Squeeze below retainer with 242 sx. Spot ~~6~~ ¹¹⁸¹ sx on top of retainer to cover across Pictured Cliffs and Fruitland tops, inside and outside casing and liner.

Plug 5: Perf 4 holes at 241'. Tie onto 5-1/2" casing and mix and pump 76 sx, or sufficient volume to bring cement to surface inside and outside 5-1/2" casing.

Remediate location per BLM Conditions of Approval.

Note: All volumes include excess.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Central Bisti Unit #55
Footage: 660' FSL and 1980' FEL
Location: Section 6, T25N, R12W
County: San Juan County, NM
API#: 30-045-05523

Field: Bisti Lower Gallup

Elevation: 6221' KB

TD: 5000' KB
PBTD: 4911' KB

Completed: 6/21/56

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	191'	175 sx (Circ.)
7-7/8"	5-1/2"	14#	J-55	4998'	375 sx TOC 3450' (TS)

Tubing Record: NC, 1 jt. 2-3/8" tbg, 2-3/8"x4' PS, 2-3/8" SN, 2 jts. 2-3/8" tbg, Arrow 5-1/2"x2-3/8" packer, 146 jts 2-3/8" tbg. SN @ 4829', NC @ 4866', packer set at 4763' in 17 pts tension. (3/2008)

Rod Record: 2"x1-1/2"x16' RWBC pump, 3/4"x4 molded guided stabilizer sub, 4-1-1/4" sinker bars, 133x3/4" rods, 54x7/8" rods, 7/8"x8'x6'x4'x2' pony rods. (3/2008)

Workover Record: Sqz'd casing failure between 2820' and 2851' with 25 sx (2/1989)
Sqz'd casing failure between 3254' and 3285' with 100 sx (10/1992)

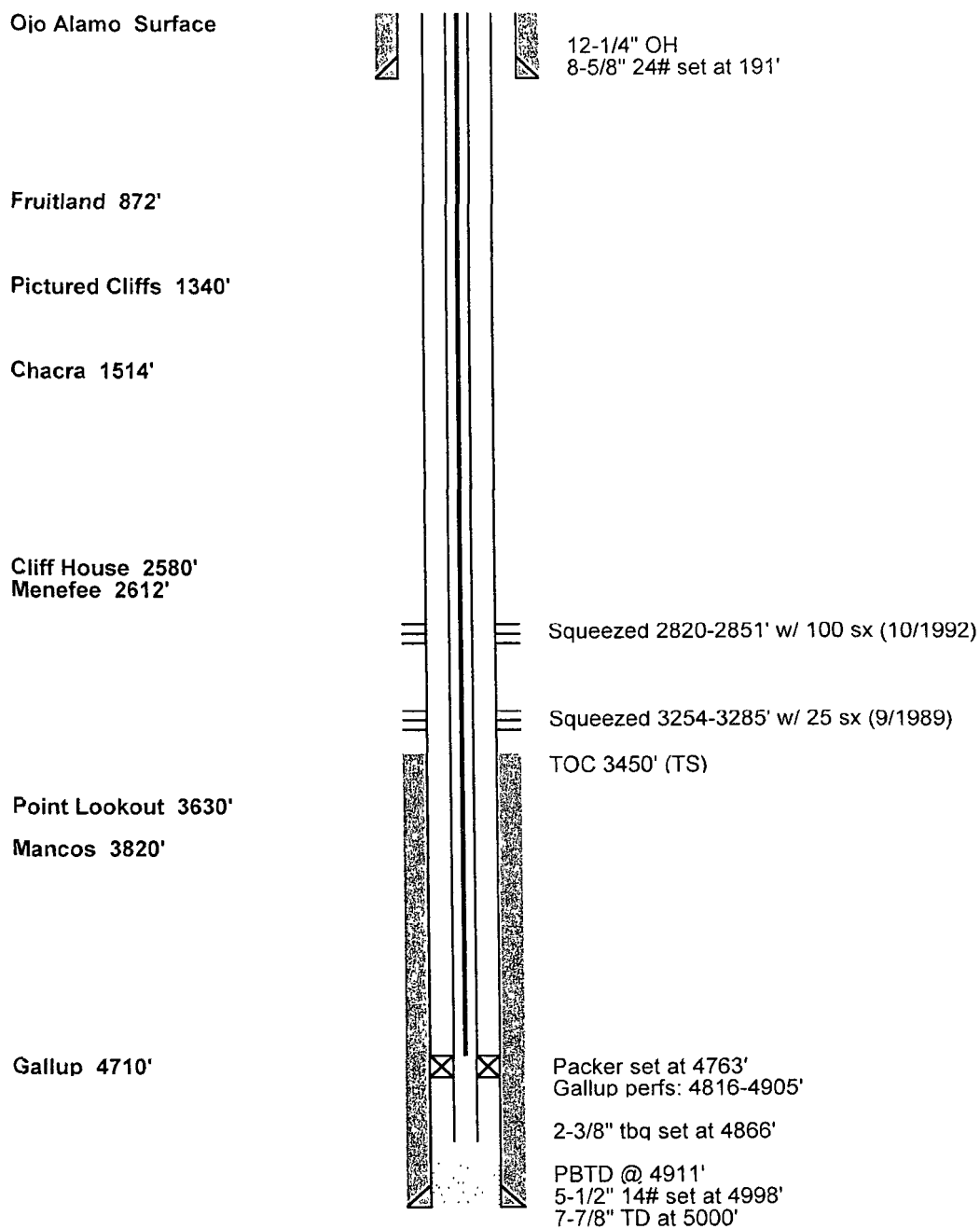
Formation Tops:

Ojo Alamo	Surface
Fruitland	872'
Pictured Cliffs	1135'
Lewis	1340'
Chacra	1514'
Cliff House	2580'
Menefee	2612'
Point Lookout	3630'
Mancos	3820'
Gallup	4710'

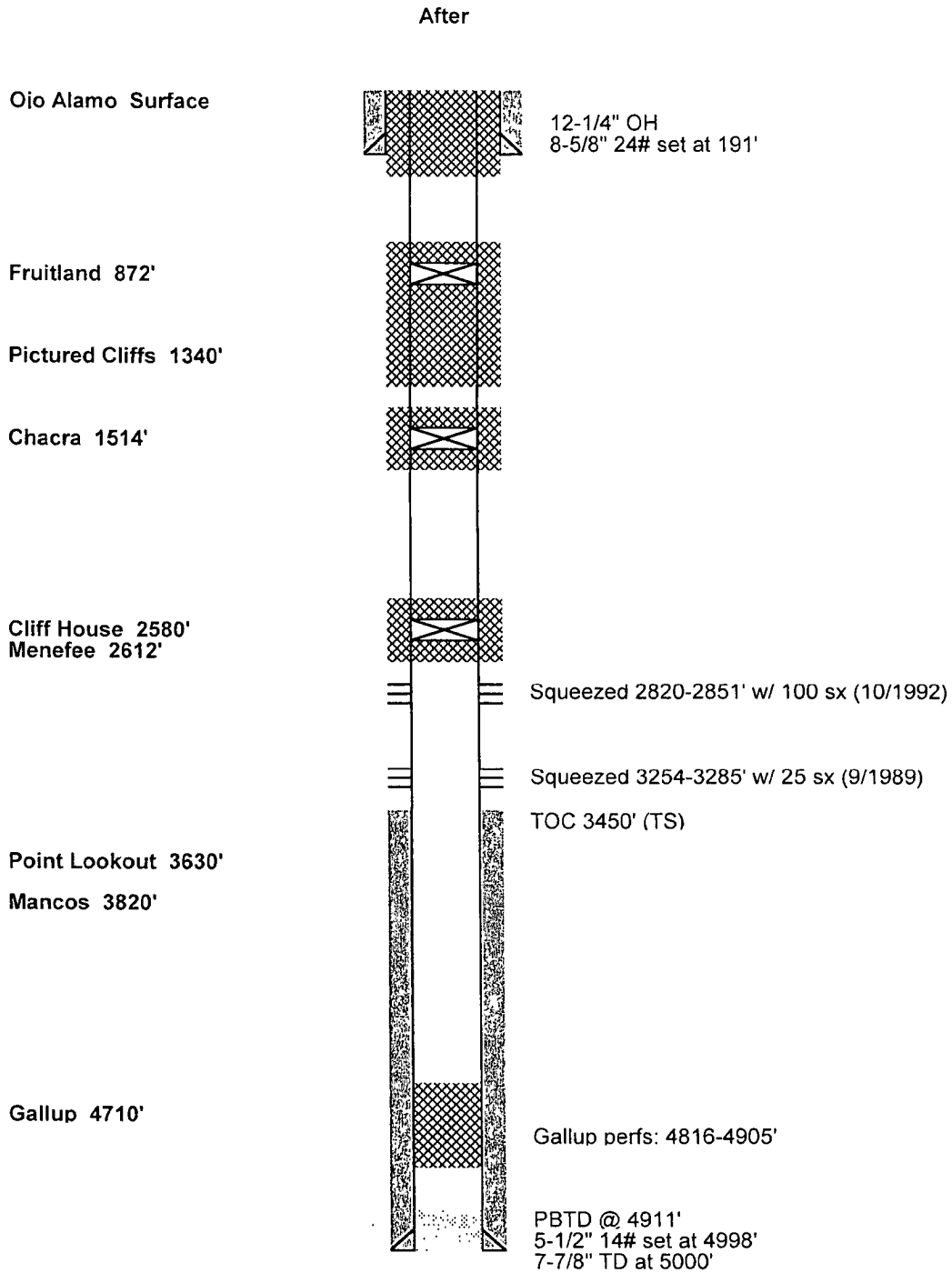
Perforations: Gallup: 4816-4905'

Wellbore Diagram
 Central Bisti Unit #55
 SE/4 Sec. 6, T25N, R12W
 San Juan County Co., NM
 API #30-045-05523

Before



Wellbore Diagram
Central Bisti Unit #55
SE/4 Sec. 6, T25N, R12W
San Juan County Co., NM
API #30-045-05523



**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: 55 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) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Gallup plug to 4600'.
 - b) Place the Mesaverde plug from 1960' – 1860' inside and outside the 5 ½" casing.
 - c) Place the Pictured Cliffs/Fruitland plug from 1231' – 819' inside and outside the 5 ½" casing.

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.