Form 3160-5 November 1994)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

RECEIVE

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

BUREAU OF LAND MANAGEMENT

APR 05 2012 SUNDRY NOTICES AND REPORTS ON WELLS

Lease Serial No 14-20-603-324

Do not use this form for proposals to drill or red

abandoned well.	Use Form 3160-3 (APD)	for such proposals	gton Field Off		notice of Trioc Staine
	CATE Other instru	<b>第2章第二章第二章</b>		7 If Unit or C	A/Agreement, Name and/or No
1 Type of Well  X Oil Well Gas Well 2 Name of Operator  Elm Ridge Exploration CO LLC	Other			8. Well Name Central Bisti 9 API Well No	Unit #68
3a. Address  PO Box 156, Bloomfield, NM 8  4 Location of Well (Footage, Sec., T., I  520' FSL X 1980' FWL  Sec.8-T25N-R12W (Unit N)	7413	3b. Phone No (include 505-632-3476	area code)	30-045-0544	49 pol, or Exploratory Area Gallup Parish, State
12. CHECK APPROPRIATE BOX(E	S) TO INDICATE NATURE	OF NOTICE, REPORT	OR OTHER DA	ΓΑ	
TYPE OF SUBMISSION	TYPE OF ACTION				
Subsequent Report  Final Abandonment Notice  3 Describe Proposed or Completed Operation of the proposal is to deepen directionally Attach the Bond under which the work Following completion of the involved operating has been completed Final Abandetermined that the site is ready for final inspect	or recomplete horizontally, give will be performed or provide the trations. If the operation results in indonment Notices shall be filed	subsurface locations and mean Bond No on file with BLM n a multiple completion or re	Reclamation Recomplete Temporarily Water Dispo  ng date of any propured and true vertica (PBIA Required subseccompletion in a new	Abandon osal osed work and ar il depths of all pe sequent reports sha interval, a Form	ertinent markers and zones ill be filed within 30 days 3160-4 shall be filed once
This well is incapable of product according to the attached process.		ition Co., LLC reque	sts approval to	plug and aba	andon this well
					RCVD APR 17 '1:
					OIL CONS. DIV. DIST. 3
14. I hereby certify that the foregoing to Name (Printed/Typed)	true and correct	Title			
<u> 11</u>	ackey	Doto	Administ	trative Manag	ger
Signature		Date	Ар	ril 3, 2012	•

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

Original Signed: Stephen Mason

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

Approved by

THIS SPACE FOR EDERAL OR STATE USE

Date

APR 1 3 2012

## Plugging Program for Central Bisti Unit #68:

Plug 1: TOOH with tubing. TIH with workstring. With end of tubing at 4820', spot 28 sx balanced plug from 4820-4628', to cover 100' across perforations and Gallup top plus excess. Pull up and reverse circulate with 2 tubing volumes of water.

See a comment plug from 4023 a 3923 to over the 4/2" cosing shock.

Plug 2: Perf 4 holes at 2999'. Set retainer at 2949'. Squeeze below retainer with 39 sx and spot 4 sx on top of retainer to cover 100' across Cliff House top, inside and outside casing and liner.

Plug 3: Perf 4 holes at 1553'. Set retainer at 1503'. Squeeze below retainer with 39 sx. Spot 4 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 holes at 1222'. Set retainer at 1172'. Squeeze below retainer with 148 sx. Spot 4 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 271'. Tie onto 4-1/2" liner and mix and pump 68 sx, or sufficient volume to bring cement to surface inside and outside 5-1/2" casing and 4-1/2" liner.

Remediate location per BLM Conditions of Approval.

Note: All volumes include excess.

# **Elm Ridge Resources**

#### **Pertinent Data Sheet**

Well Name: Central Bisti Unit #68

Footage: 520' FSL and 1980' FWL Location: Section 8, T25N, R12W

County:

San Juan County, NM

API#:

30-045-05449

Field: Bisti Lower Gallup

Elevation: 6254' KB

**TD**: 4955' KB

4842' KB PBTD:

**Completed: 7/20/56** 

#### **Casing Record:**

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	221'	150 sx (Circ.)
7-7/8"	5-1/2"	15.5#	J-55	4954'	400 sx TOC 3555' (TS)
	4-1/2" Liner	10.5#	N/A	0-3973'	250 sx

**Tubing Record:** 1 jt. 2-3/8" tbg, 3' PS, SN, 44 jts. 2-3/8" tbg, 4-1/2x2-3/8" arrow set pkr, 98 jts 2-3/8" tbg. EOT @ 4786' KB. SN @ 4751'. Packer set in 10,000# tension at 3300'.

Rod Record: None

#### **Formation Tops:**

Ojo Alamo Fruitland	Surface 792'
Pictured Cliffs	1172'
Lewis	1310'
Chacra	1503'
Cliff House	2949'
Menefee	3029'
Point Lookout	3614'
Mancos	3763'
Gallup	4678'

Perforations: Gallup: 4770-4875'

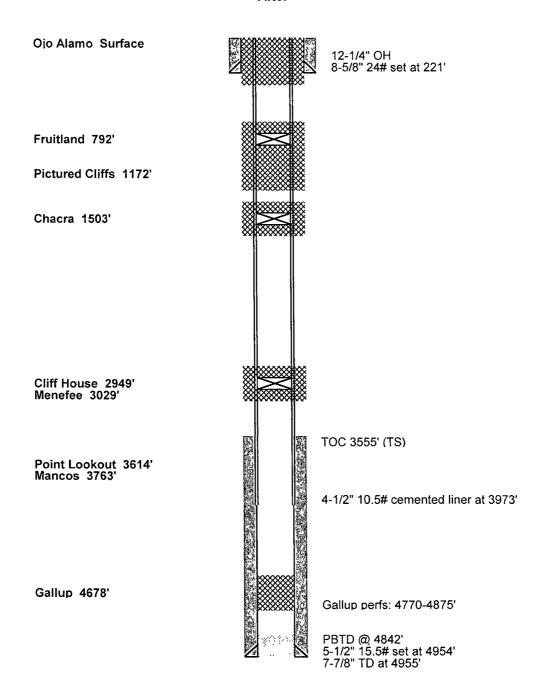
Wellbore Diagram Central Bisti Unit #68 SW/4 Sec. 8, T25N, R12W San Juan County Co., NM API #30-045-05449

#### **Before**

Ojo Alamo Surface	12-1/4" OH 8-5/8" 24# set at 221'
Fruitland 792'	
Pictured Cliffs 1172'	
Chacra 1503'	
Cliff House 2949' Menefee 3029'	
Point Lookout 3614'	TOC 3555' (TS)
Mancos 3763'	4-1/2" 10.5# cemented liner at 3973'
	4-1/2 10.5# cemented liner at 5975
Gallup 4678'	
	Gallup perfs: 4770-4875' 2-3/8" tbg set at 4786'
	PBTD @ 4842' 5-1/2" 15.5# set at 4954' 7-7/8" TD at 4955'

#### Wellbore Diagram Central Bisti Unit #68 SW/4 Sec. 8, T25N, R12W San Juan County Co., NM API #30-045-05449

#### After



# 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: 68 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 4566'.
- b) Place a cement plug from 4023' 3923' to cover the 4 1/2" casing shoe.
- c) Place the Mesaverde plug from 1931' 1831' inside the 4 ½" and outside the 5 ½" casing.
- d) Place the Pictured Cliffs/Fruitland plug from 1249' 820' inside the 4  $\frac{1}{2}$ " and outside the 5  $\frac{1}{2}$ " 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.