Form 3160-5 (November 1994)

Notice of Intent

Subsequent Report

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PPROVEL
OMB No.	1004-013
Expires Ju	ıly 31, 199

OTL COMS. DIV. —— DIST. A

#### **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.

Acidize

Alter Casing

Casing Repair

Change Plans

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-	If Indian, Allottee or	Triba Mama
n.	II Indian. Arouet or	THE NAME

Water Shut-Off

Other

Well Integrity

Lease Serial No. SF 079549

Production (Start/Resume)

Reclamation

Recomplete

Temporarily Abandon

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			7. If Unit or CA/Agreement, Name and/or N
SUBMIT IN TRIPLI	CATE – Other instr	ructions on reverse side [ () [	N Eg
1. Type of Well	e <del>r en er selve kommen er kommen er kommen.</del> Herringen	OTOFALLT	Control PM
X Oil Well Gas Well	Other		8. Well Name and No.
2. Name of Operator			Phillips 32-1
Elm Ridge Exploration Co., L	LC		9. API Well No.
3a. Address		3b. Phone No. (include area code)	30-039-22796
PO Box 156, Bloomfield, NM	87413	505-632-3476	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			W. Lindrith Gallup Dakota
330' FSL X 330' FWL			11. County or Parish, State
Sec. 32-T25N-R3W (SW/SW	(, Unit M)		Rio Arriba County, NM
12. CHECK APPROPRIATE BOX	(ES) TO INDICATE NA	ATURE OF NOTICE, REPORT, OR O	THER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	T	

Final Abandonment Notice Convert to Injection Plug Back 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 recomplete 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 recompletion 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.)

Deepen

Fracture Treat

X Plug and Abandon

**New Construction** 

This well is incapable of production. Elm Ridge Exploration intends to plug and abandon this well according to the attached procedure.

14. I hereby certify that	at the foregoing is true a	nd correct		· · · · · · · · · · · · · · · · · · ·		
Name (Printed/Typ	ed)		Title			
	Amy Macke			Production	Assista	nt
Signature	me 1	acles	Date	December	13, 200	6
		THIS SPACE FOR	FEDERAL OR STATE	USE		
Approved by	Original Signed	: Stephen Mason	Title		Date	DEC 2 C 2006
	olds legal or equitable title	al of this notice does not warra to those rights in the subject as 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)



## Plugging Program for Phillips 32-1:

Plug 1: Set 4-1/2" retainer at 7736'. Squeeze below retainer with 4 sacks. Spot 4 sacks on top of retainer to cover 100' across perforations and Dakota top.

Plug 2: Set 4-1/2" retainer at 6780'. Squeeze below retainer with 12 sacks. Spot 4 sacks on top of retainer to cover 100 across perforations and Gallup top.

Plug 3: Spot 11 sack balanced plug from 5218'-5118' to cover 100' across Cliff House top.

Plug 4: Spot 11 sack balanced plug from 4008-3908' to cover 100' across Chacra top, as required by NMOCD.

Plug 5: Spot 43 sack balanced plug from 3561-3036' to cover across Pictured Cliffs, Fruitland, and Ojo Alamo tops.

1840' 1740'

Plug 6: Spot 11 sack balanced plug from 2262-2162' to cover 100' across Nacimiento top. Postle 100's le 4/6' cost

Plug 7: Perf 4 squeeze holes at 349'. Tie on to 4-1/2" 11.6# casing. Pump 123 sacks down 4-1/2" casing, or sufficient volume to circulate cement to surface inside and outside 4-1/2" casing.

## **Elm Ridge Resources**

## **Pertinent Data Sheet**

Well Name:

Phillips 32-1

Footage:

330' FSL and 330' FWL

Location:

Section 32, T25N, R3W

County:

Rio Arriba County, NM

API#:

30-039-22796

Field:

West Lindrith Gallup-Dakota

Elevation: 7185' KB

**TD:** 8119' KB

**PBTD:** 8078' KB

Completed:

12/11/81

## Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	K-55	299'	200 sx (Circ.)
7-7/8°	4-1/2"	11.6#	K-55	8119'	Stg 1: 400 sx;Stg 2: 475 sx (DV@5741')(1)

<sup>1&</sup>lt;sup>st</sup> stage TOC at 5780' (CBL). 2<sup>nd</sup> stage TOC 2018' (CBL)

**Tubing Record:** 

2" tubing landed near 7924'?

Rod Record:

7200' of 7/8" and 3/4" rods.

### **Formation Tops:**

Nacimiento	2212'
Ojo Alamo	3086'
Kirtland	3216'
Fruitland	3258'
<b>Pictured Cliffs</b>	3511'
Lewis	3558'
Chacra	3958'
Cliff House	5168'
Menefee	5200'
Pt. Lookout	5682'
Mancos	5828'
Gallup	6780'
Greenhorn	7646'
Graneros	7708'
Dakota	7736'

Perforation Record: 6892-7052', 7740-7930'

Wellbore Diagram
Phillips 32-1
SW/4 Sec. 32, T25N, R3W
Rio Arriba Co., NM
API #30-039-22796
Before

12-1/4" OH 8-5/8" 24# set @ 299'. Circ. cmt to surface.

Nacimiento 2212'

Ojo Alamo 3086' Kirtland 3216'

Fruitland 3258' Pictured Cliffs 3511' Lewis 3558'

Chacra 3958'

Cliff House 5168' Menefee 5200'

Point Lookout 5682'

Mancos 5828'

**Gallup 6780'** 

Greenhorn 7646' Graneros 7708' Dakota 7736' 4-1/2" DV Tool @ 5741'

TOC @ 5780' (CBL)

TOC @ 2018' (CBL)

Perfs: 6892-7052'

7200' of 7/8" and 3/4" rods

Perfs: 7740-7930'

2-3/8" tbg landed near 7924'? PBTD: 8078' 4-1/2" 11.6# K-55 Set @ 8119' 7-7/8" OH

Wellbore Diagram Phillips 32-1 SW/4 Sec. 32, T25N, R3W Rio Arriba Co., NM API #30-039-22796 After

12-1/4" OH 8-5/8" 24# set @ 299'. Circ. cmt to surface.

Plug 7: Perf 4 holes @ 349'. Tie onto 4-1/2" csg. Pump 123 sx, or sufficient volume to bring cement to surface, inside and outside 4-1/2" csq.

TOC @ 2018' (CBL)

Plug 6: Spot 11 sx balanced plug from 2262-2162'

Ojo Alamo 3086' Kirtland 3216'

Nacimiento 2212'

Fruitland 3258' Pictured Cliffs 3511' **Lewis 3558'** 

Plug 5: Spot 43 sx balanced plug from 3561-3036'

Chacra 3958'

Plug 4: Spot 11 sx balanced plug from 4008-3908'

Cliff House 5168' Menefee 5200'

Point Lookout 5682'

**Mancos 5828'** 

Plug 3: Spot 11 sx balanced plug from 5218-5118'

4-1/2" DV Tool @ 5741'

TOC @ 5780' (CBL)

**Gallup 6780'** 

Plug 2: Set retainer @ 6780'. Sqz below retainer with 12 sx. Spot 4 sx on top of retainer. Perfs: 6892-7052'

Greenhorn 7646' Graneros 7708' Dakota 7736'

Plug 1: Set retainer @ 7736'. Sqz below retainer with 4 sx. Spot 4 sx on top of retainer. Perfs: 7740-7930'

PBTD: 8078' 4-1/2" 11.6# K-55 Set @ 8119' 7-7/8" OH