

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.

NMNM-76867

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N

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070 FARMINGTON NM

8. Well Name and No.

South Bisti 32E #1

9. API Well No.

30-045-28483

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Resources, Inc.

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)

1650' FNL & 990' FWL

Sec. 32-T26N-R13W

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 type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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.)

Elm Ridge Resources, Inc. requests approval to plug back this well to the Fruitland Coal, using the attached procedure.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

July 26, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Joe Hewitt

Title

Acting Team Lead

Date

8-18-05

Office

FFO

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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT NM

API Number 30-045-28483	Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code	Property Name West Bisti 32E	Well Number 1
OGRID No. 149052	Operator Name Elm Ridge Resources, Inc.	Elevation 6485' GL

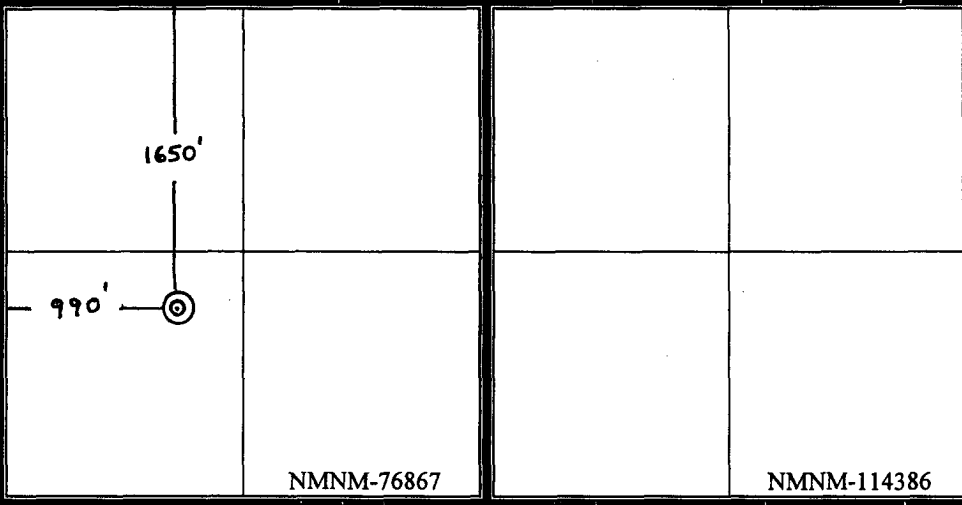

Surface Location

UL or lot no. E	Section 32	Township 26N	Range 13W	Lot Idn	Feet from the 1650'	North/South line North	Feet from the 990'	East/West line West	County San Juan
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Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	NMNM-76867		NMNM-114386		OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Scott Lindsay Printed Name District Engineer (slindsay@elmridge.net) Title and E-mail Address 7/26/2005 Date
	Section 32				SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: (See attached) Certificate Number

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

District Office
State Office - 4 copies
For Lease - 25 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

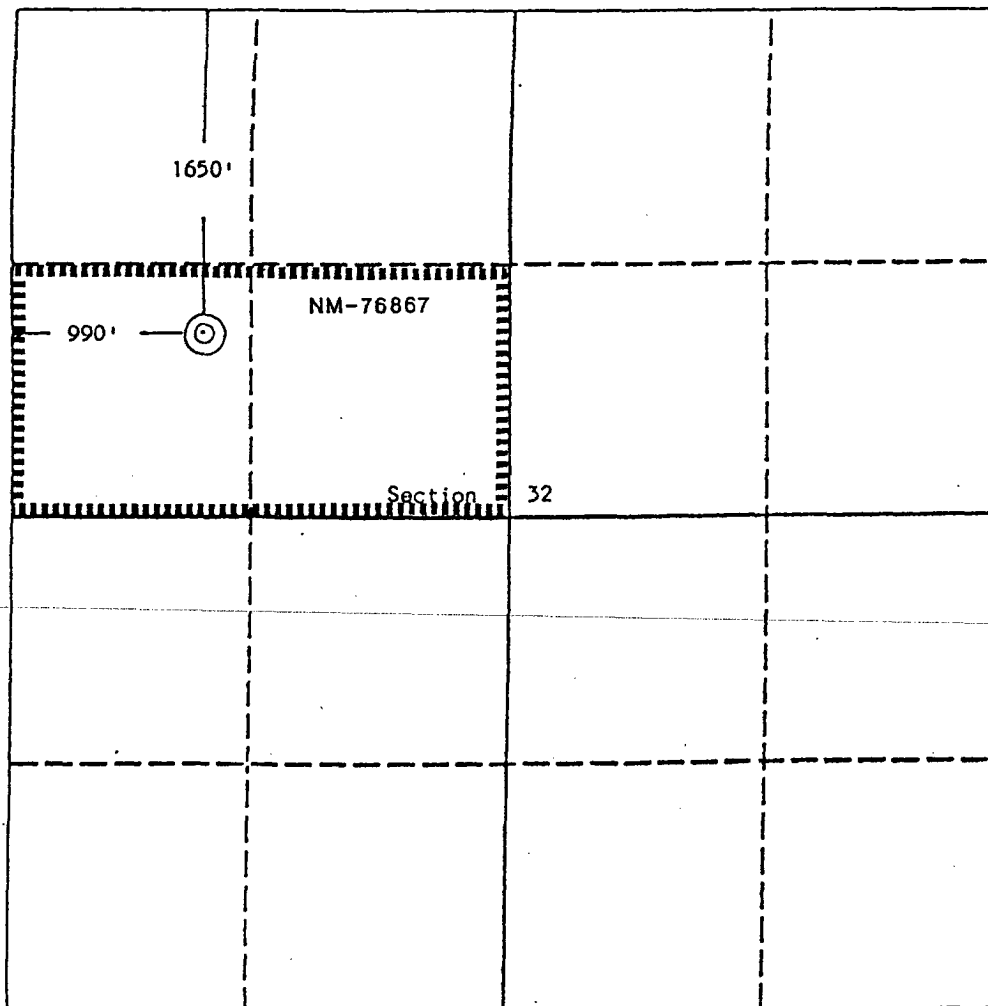
2005 JUL 27 PM 12 49

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Operator Giant Exploration & Production Company			Lease South Bisti 32		Well No. E
Unit Letter E	Section 32	Township 26 North	Range 13 West	County NMPM	San Juan
Actual Footage Location of Well: 1650 feet from the North line and 990 feet from the West line					
Ground level Elev. 6485	Producing Formation Gallup	Pool Bisti Lower Gallup		Dedicated Acreage: 80 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

John C. Corbett

Position

Vice President - Exploration

Company

Giant Exploration & Production Co.

Date

October 2, 1990

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

September 26, 1990

Signature & Seal of
Professional Surveyor

EDGAR L. RISENHOOVER
NEW MEXICO
5979
Edgar L. Risenhoover, R.S.

Elm Ridge Resources
South Bisti 32E #1:
Plug Back Gallup and Recomplete to Fruitland Coal

Procedure

- 1) MIRUSU. Hold safety meeting. Blow well down.
- 2) NDWH, NUBOP. TOOH with rods and pump. If paraffin is present on pump, rig up hot oil truck and pump 20 bbls hot water down tubing, to clean up seating nipple. Drop standing valve and load and test 2-3/8" tubing to 1000 psi. Retrieve valve. TOOH with tubing.
- 3) PU 4-3/4" bit and 5-1/2" casing scraper, and TIH with tubing to 5160'. TOOH.
- 4) RU wireline unit. RIH with 5-1/2" cement retainer and set at 5140'. TIH with tubing and sting into retainer. Squeeze below retainer with 11 sacks cement. Sting out of retainer, and spot 17 sacks on top of retainer, to cover 100' across top of Gallup at 5087'. Pull up and reverse circulate with 2 tubing volumes of water.
- 5) Pull tubing up to ~~2376'~~^{2376'}. Spot 17 sack balanced plug from ~~2376'~~^{2376'} to ~~2267'~~^{2267'} to cover 100' across top of Cliff House. Pull up and reverse out with 2 tubing volumes of water.
- 6) Pull tubing up to ~~1824'~~^{1824'}. Spot 17 sack balanced plug from ~~1824'~~^{1824'} to ~~1724'~~^{1724'} to cover 100' across top of Chacra interval. Pull up and reverse out with 2 tubing volumes of water. TOOH with tubing. WOC overnight.
- 7) TIH with 4-3/4" bit and 5-1/2" casing scraper to 1660'. Roll hole with 2% KCl water. Pressure test 5-1/2" casing to 2000 psi. TOOH with tubing.
- 8) RU Wireline and perforate the Fruitland Coal from 1547'-1539', 1499'-1493', and 1499'-1493', and 1480'-1464', with 2 SPF. TOOH and RD Wireline.
- 9) Isolate, break down, and acidize each perforated interval with 15% HCl acid and additives. Clean out perforations with air.
- 10) Rig up stimulation company. Fracture stimulate Fruitland Coal (1548'-1464'). Clean out and flow back as required.
- 11) TIH and land 2-3/8" 4.7# tubing near mid-perforation.
- 12) NDBOP NUWH. Return well to production.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: South Bisti 32E #1(Bisti Lower Gallup)
Footage: 1650' FNL and 990' FWL
Location: Section 32, T26N, R13W
County: San Juan County, NM
API#: 30-045-28483

Field: Bisti Lower Gallup **Elevation:** 6485' GL **TD:** 5376' KB
PBTD: 5324' KB

Completed: 2/15/91

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	372'	277 ft ³ (Circ. Cement to surface)
7-7/8"	5-1/2"	15.5#	K-55	5372'	2181 ft ³ (Circ. Cement to surface)

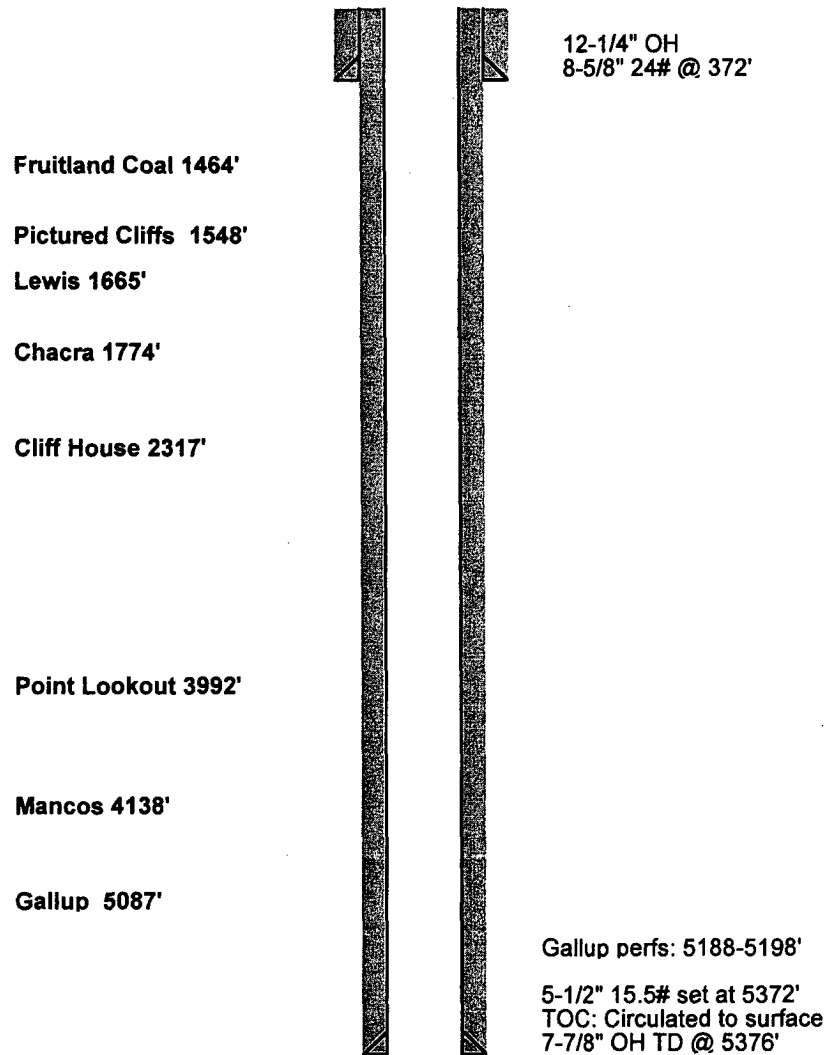
Tubing Record: 166 joints of 2-3/8" EUE tubing @ 5253'.

Formation Tops:

Fruitland Coal	1464'
Pictured Cliffs	1548'
Lewis	1665'
Chacra	1774'
Mesa Verde	2317'
Mancos	4138'
Gallup	5087'

Perforations: Gallup: 5188-5198'

Wellbore Diagram
South Bisti 32E #1
NW/4 Sec. 32, T26N, R13W
San Juan County Co., NM
API #30-045-28483



Bureau of Land Management Conditions of Approval:

- 1) If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.**
- 2) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**
- 3) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4th side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**