Form 3160-5 (November 1994)

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

RCVD DEC5'06 OIL CONS. DIV.

5. Lease Serial No.

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ŧ			#390	
t	н	м	22.5911	

Do not use this abandoned well.	6. If Indian, Allottee or Tribe Name Jicarilla Apache		
SUBMIT IN TRIPL	ICATE – Other instru	rctions on reverse[skde/_[]	7. Tf Unit or CA/Agreement, Name and/or No.
1. Type of Well	KM		
X Oil Well Gas Well	8. Well Name and No.		
2. Name of Operator			Bonita Canyon #1
Elm Ridge Exploration Compar	iy, LLC		9. API Well No.
3a. Address		3b. Phone No. (include area code)	30-043-20954
PO Box 156, Bloomfield, NM 8		505-632-3476 x201	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., I	R., M., or Survey Description)		S. Lindrith Gallup Dakota
1185' FNL & 950' FEL			11. County or Parish, State
A - Sec. 23-T23N-R4W /_		Sandoval, NM	
12. CHECK APPROPRIATE BOX(E	S) TO INDICATE NATURE	OF NOTICE, REPORT, OR OTHER DA	TA
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Production (Fracture Treat Reclamation	Start/Resume)
Subsequent Report	Casing Repair Change Plans	New Construction Recomplete Recomplete	Other
Final Abandonment Notice	Plug Back Water Dispo		
If the proposal is to deepen directionally Attach the Bond under which the work Following completion of the involved ope	or recomplete honzontally, give s will be performed or provide the trations. If the operation results in andonment Notices shall be filed or	ils, including estimated starting date of any propulsubsurface locations and measured and true vertice. Bond No. on file with BLM/BIA. Required subtraction and multiple completion or recompletion in a new only after all requirements, including reclamation,	al depths of all pertinent markers and zones, sequent reports shall be filed within 30 days interval, a Form 3160-4 shall be filed once
After further review, Elm Ridge attached.	Exploration Co. LLC has	s decided to plug and abandon this	wellbore. The procedure is

	<u> </u>		
14. I hereby certify that	t the foregoing is true and correct		
Name (Printed/Typ	ped)	Title	
_	// Amy Mackey /		Production Technician
Signature	my lake	Date	November 22, 2006
	THIS SPACE	E FOR FEDERAL OR STAT	EUSE
Approved by		Title	Date
C	riginal Signed: Stephen Mason		DEC 0 4 2006
certify that the applicant	farry, are attached. Approval of this notice does not holds legal or equitable title to those rights in the splicant 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, nectious or transmission or representations as to any matter within its jurisdiction.

Plugging Program for Bonita Canyon #1:

Plug 1: TIH with 2-3/8" tubing and spot 14 sack plug on top of CIBP from 7100-6960'. Pull up and reverse circulate with 2 tubing volumes of water.

Plug 2: Spot 49 sack balanced plug to cover perforations and Gallup top from 6054-5448'. Pull up and reverse circulate with 2 tubing volumes of water.

Plug 3: Spot 11 sack balanced plug to cover 100' across Cliff House top from 4366-4266'. Pull up and reverse circulate with 2 tubing volumes of water.

Plug 4: Spot 11 sack balanced plug to cover 100' across Chacra top from 3312-3212'. Pull up and reverse circulate with 2 tubing volumes of water. Unnecessary

Plug 5: Perf 4 holes at 2880'. RIH with 4-1/2" retainer and set at 2482'. Squeeze below retainer with 222 sacks, and spot 14 sack plug on top of retainer to cover Pictured Cliffs, Fruitland, and Ojo Alamo tops from 2880-2382'. Pull up and reverse circulate with 2 tubing volumes of water.

Plug 6: Spot 11 sack balanced plug to cover 100' across Nacimiento top from 11%'-10%' 1287-1187'. Pull up and reverse circulate with 2 tubing volumes of water.

Plug 7: Perf 4 holes at 325'. Tie onto 4-1/2" casing. Pump 107 sacks, or sufficient volume, to bring cement to surface, inside and outside 4-1/2" casing.

Remediate location according to BLM conditions of approval.

Elm Ridge Resources

Pertinent Data Sheet

Well Name:

Bonita Canyon #1

Footage:

1185' FNL and 950' FEL

Location: County:

Section 23, T23N, R4W Sandoval County, NM

API#:

30-043-20954

Field:

W. Lindrith Gallup-Dakota

Elevation: 7245' GR **TD:** 7395'KB

PBTD: 7100' KB (CIBP)

Completed:

1/3/03

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	K-55	362'	325 ft ³ (Circ. To Surface)
7-7/8"	4-1/2"	11.6#	J-55	7395'	See note below: (DV@3018' and 5275')

- (1) 1st Stage: 575 sx. Howco dropped wrong plug. TOC: 5450' (CBL).
- (2) 1st Remedial: Perfed 4 holes at 5370'. Sqzd 530 sx. TOC 3230' (CBL).
- (3) 2nd Remedial: Perfed 4 holes at 3200'. PT failed. No cmt pumped.
 (4) 3nd Remedial: Perfed 4 holes at 2180'. Sqzd 507 sx. TOC 347' (CBL)
- (5) 4th Remedial: Sqzd 25 sx into perfs at 3200'.

Tubing: NC, 1 jt. 2-3/8" tbg, 4' PS, SN, 8 jts 2-3/8" tbg, 4-1/2'x2-3/8" TAC, 188 jts. 2-3/8" tbg. TAC set with 13,000# tension.

Rods: 2x1-1/2"x12' RHAC pump, 10x3/4" guided, 156x3/4" plain, 81x3/4" guided, 3/4"x6', 3/4"x4'. 3/4"x2' subs.

Formation Tops:

Nacimiento	1237'
Ojo Alamo	2432'
Pictured Cliffs	2830'
Chacra	3262'
Cliff House	4316'
Mancos	5099'
Gallup	5498'
Greenhorn	6945'
Graneros	6997'
Dakota	7010'

Perforations: Gallup:

6004'-6196'

Dakota:

7160-7208' (abandoned behind CIBP @ 7100')

Wellbore Diagram Bonita Canyon #1 NE/4 Sec. 23, T23N, R4W Sandoval Co., NM API #30-043-20954

Before

4-1/2" x 7-7/8" TOC 347' (CBL)	12-1/4" OH 8-5/8" 24# K-55 set @ 362' Circulated cmt to surface
Nacimiento 1237'	Shot perf holes at 2180' Squeezed with 507 sx.
Ojo Alamo 2432'	
Pictured Cliffs 2830'	
	4-1/2" DV Tool @ 3018' Shot perf holes at 3200' Spotted 25 sx
Chacra 3262'	TOC 3230' (CBL)
Cliff House 4316'	
Mancos 5099'	
Gallup 5498'	Shot perf holes at 5370' Sqzd 530 sx TOC 5450' (CBL)
Greenhorn 6945' Graneros 6997'	Perforations: 6004-6196'
Dakota 7010'	CIBP @ 7100' Perforations: 7160-70' and 7184-7208'
	4-1/2" 10.5/11.6# K-55 set @ 7395' KB 7-7/8" OHTD @ 7395'

Wellbore Diagram Bonita Canyon #1 NE/4 Sec. 23, T23N, R4W Sandoval Co., NM API #30-043-20954

After

4-1/2" x 7-7/8" TOC 347' (CBL)	12-1/4" OH 8-5/8" 24# K-55 set @ 362' Plug 7: Perf 4 holes @ 325'. Tie onto 4-1/2" casing. Pump 107 sx. or sufficient volume to bring cement
Nacimiento 1237'	Pump 107 sx, or sufficient volume to bring cement to surface, inside and outside 4-1/2" casing. Plug 6: Spot 11 sx balanced plug from 1287-1187'
Ojo Alamo 2432' Pictured Cliffs 2830'	Plug 5: Perf 4 holes @ 2880'. Set retainer @ 2482' Squeeze below retainer with 222 sx. Spot 11 sx above retainer.
	4-1/2" DV Tool @ 3018'
Chacra 3262'	TOC 3230' (CBL) Plug 4: Spot 11 sx balanced plug from 3312-3212'
Cliff House 4316'	Plug 3: Spot 11 sx balanced plug from 4366-4266'
Mancos 5099'	
Gallup 5498'	Plug 2: Spot 49 sx balanced plug from 6054-5448'
	Perforations: 6004-6196'
Greenhorn 6945' Graneros 6997' Dakota 7010'	Plug 1: Spot 14 sx balanced plug from 7100-6960' CIBP @ 7100' Perforations: 7160-70' and 7184-7208' 4-1/2" 10.5/11.6# K-55 set @ 7395' KB 7-7/8" OHTD @ 7395'



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office 1235 La Plata Highway Farmington, New Mexico 87401

IN REPLY REFER TO:

Jicarilla Contract 390 (WC) 3162.3-2 (21110)

November 13, 2006

Mr. Terry Lindeman Elm Ridge Resources, Inc. PO box 156 Bloomfield, NM 87413

Dear Mr. Lindeman:

Reference is made to your well **No. It Boula Carvon located** 1185' FNL & 950' FEL sec. 23, T. 23 N., R. 4 W., Sandoval County, New Mexico, Lease Jicarilla Contract 390. Also referenced is our letter dated September 13, 2006, which required you to return the well to production, submitting a subsequent report by October 31, 2006.

You are in violation of 43 CFR 3163.1. This is a minor violation. If the violation is not corrected you may be subject to an assessment. You have until December 15, 2006 to correct this violation. Failure to comply within the time above may result in an assessment in accordance with 43 CFR 3163.1.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management (NM-93000), P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such requests shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions please contact Stephen Mason with this office at (505) 599-6364.

Sincerely,

Stephen Mason

Petroleum Engineer; Petroleum Management Team

CC:

Jicarilla Apache Nation BIA-Jicarilla Agency The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from November 30, 2006 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.