

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator

Elm Ridge Exploration Co., llc

a. Address

PO Box 156 Bloomfield, NM 87413

3b. Phone No. (include area code)

505-632-3476 x 201

Location of Well (Footage, Sec., T., R., M., or Survey Description)

A- Sec. 15-T23N-R4W

350' FSL X 770' FWL

5. Lease Serial No.

Contract #398

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

8. Well Name and No.

Martin Whittaker #29

9. API Well No.

30-039-23454

10. Field and Pool, or Exploratory Area

S. Lindrith Gallup Dakota ext.

11. County or Parish, State

Rio Arriba County, NM

2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☒ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☒ Recomplete

☐ Other

☐ Change Plans

☒ Plug and Abandon

☐ Temporarily Abandon

☐ Final Abandonment Notice

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

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.)

Elm Ridge Exploration Co. llc requests approval to plug the existing formation, and test uphole potential according to attached procedure. A sundry notice inclusive of all operations will be filed upon conclusion of rig activity on this well

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

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

August 16, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

AUG 31 2006

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

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

Plugback and Uphole Evaluation for Martin Whittaker #29:

1) TOOH with rods and tubing. RIH with 5-1/2" casing scraper to 6960'. TOOH. TIH with 5-1/2" cement retainer and set at 6948'. Squeeze below retainer with 17 sacks to cover top of Dakota inside casing from 6948'-7048'. TOOH.

Cap retainer w/50' of cement

2) TIH with 5-1/2" casing scraper to 5610'. TOOH. TIH with 5-1/2" cement retainer and set at 5600'. Squeeze below retainer with 40 sacks to cover perforations and top of Gallup inside casing from 5600'-5852'. TOOH.

Cap retainer w/50' of cement

3) TIH with 5-1/2" casing scraper to 4500'. TOOH. RU wireline. RIH and perforate Menefee from 4382'-4352' and 4316'-4302'. POOH. Breakdown, test, and fracture stimulate interval, if warranted.

4) If test is successful, TIH with 2-3/8" tubing, and return well to production.

5) If test is unsuccessful, TIH with 5-1/2" cement retainer and set at 4196'. Squeeze below retainer with 17 sacks to cover top of Mesaverde inside casing at 4246'. Pull up to 3234'. Set 17 sack balanced plug from 3234'-3134' to cover top of Chacra inside casing. Reverse circulate with 2 tubing volumes.

Cap retainer w/50' of cement

6) TIH with 5-1/2" casing scraper to 3020'. RU wireline and run cased hole neutron log from 3000' to 1000'. Evaluate log results for possible Pictured Cliffs completion. Appropriate paperwork will be filed if Pictured Cliffs interval looks economic.

7) If Mesaverde or Pictured Cliffs intervals do not warrant completion, spot 66 sack balanced plug from 2817' to 2224', to cover Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops inside casing. Reverse circulate with 2 tubing volumes.

8) PU to 688'. Spot 17 sack balanced plug from ~~688-588~~^{1142' 1042'} to cover top of Nacimiento inside casing. Reverse circulate with 2 tubing volumes, and TOOH.

→ 8 1/2" 9 5/8" casing shoe from 424'-324'

9) Perforate 4 holes at 300' (top of cement). Tie onto 5-1/2" casing and squeeze with 105 sacks, or sufficient volume to cover from 300' to surface, inside and outside.

10) Cut off casing, set dry hole marker, and remediate location in accordance with regulatory requirements.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Martin Whitaker #29
Footage: 850' FSL and 770' FWL (Unit M)
Location: Section 15, T23N, R4W
County: Rio Arriba County, NM
API#: 30-039-23454

Field: South Lindrith Gallup-Dakota Ext. **Elevation:** 7183' GR **TD:** 7150' KB
PBTD: 7048' KB

Completed: 10/1/84
Initial Potential: 27 BOPD, 55 MCFD
Cum. Production: 13 mbo, 37 mmcfd

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	9-5/8"	36#	P-110	374'	230 ft ³ (Circ.)
7-7/8"	5-1/2"	17#	K-55	7148'	Stg 1: 504 ft ³ Stg 2: 1431 ft ³ (DV@5322) ⁽¹⁾

1st stage TOC at DV tool (calc.). 2nd stage TOC 300' (TS)

Tubing Record: 7040' 2-3/8" 4.7# tbg.

Rod Record: 37 x 3/4" plain rods and 83 x 7/8" scraper rods (as of 3/29/05).

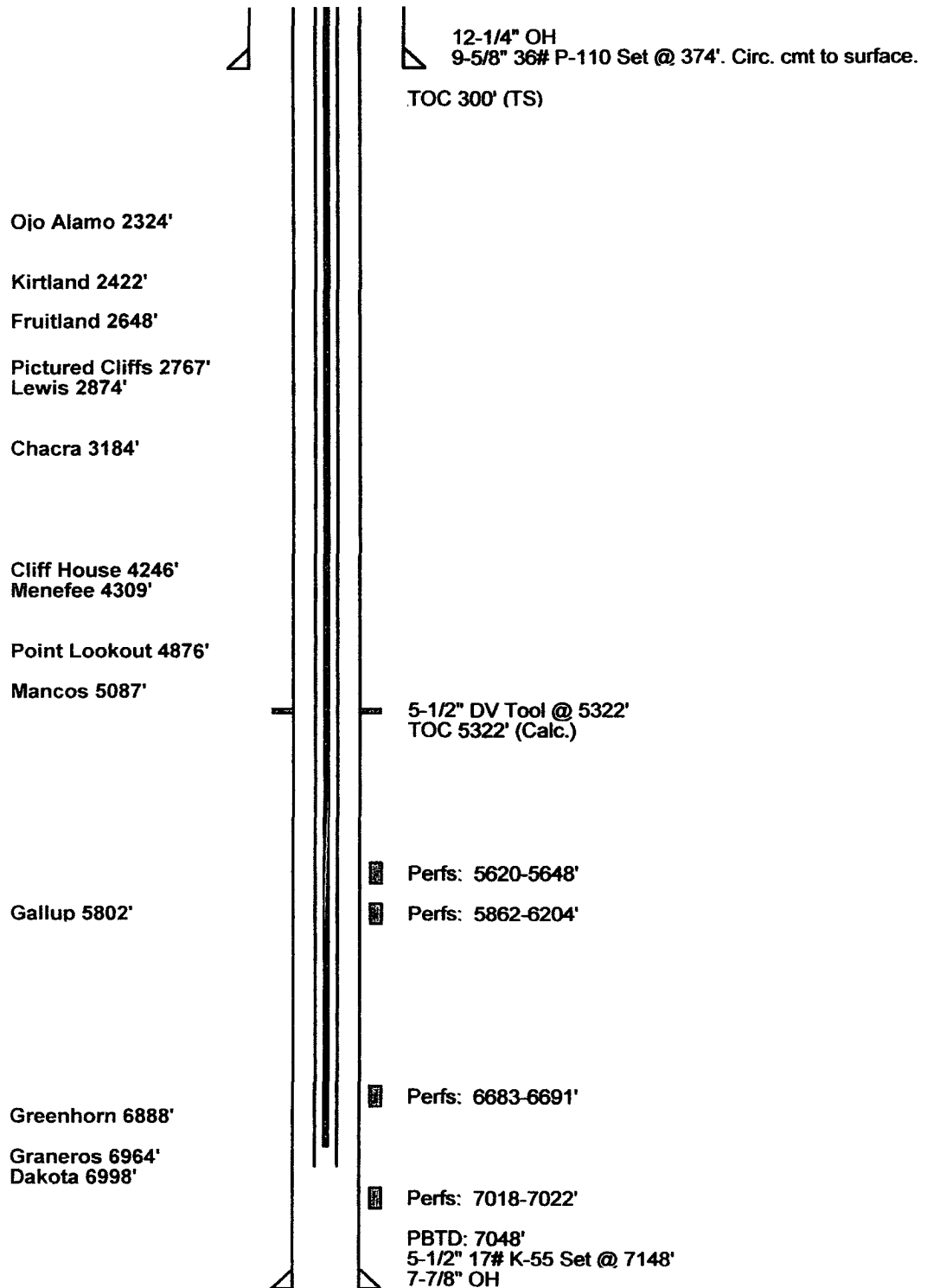
Formation Tops:

		Perforation Record:		
		Interval	Size	No. of Perfs
Ojo Alamo	2324'	5620-5648'	0.41"	48
Kirtland	2422'	5862-6204'	0.41"	110
Fruitland Coal	2648'	6683-6691'	0.41"	32
Pictured Cliffs	2767'	7018-7022'	0.41"	32
Lewis	2874'			
Chacra	3184'			
Cliff House	4246'			
Menefee	4309'			
Pt. Lookout	4876'			
Mancos	5087'			
Gallup	5802'			
Greenhorn	6888'			
Graneros	6964'			
Dakota	6998'			

Perforation Record:

Interval	Size	No. of Perfs
5620-5648'	0.41"	48
5862-6204'	0.41"	110
6683-6691'	0.41"	32
7018-7022'	0.41"	32

Wellbore Diagram
Martin-Whitaker #29
SW/4 Sec. 15, T23N, R4W
Rio Arriba Co., NM
API #30-039-23454



MartinWhitaker29
8/14/2006

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-23454	Pool Code	Pool Name Mesaverde
Property Code 23435	Property Name Martin Whittaker	Well Number 29
OGRID No. 149052	Operator Name Elm Ridge Exploration Company, llc	Elevation 7183' GL

Surface Location

UL or lot no. M	Section 15	Township 23N	Range 4W	Lot Idn	Feet from the 850'	North/South line South	Feet from the 770'	East/West line West	County Rio Arriba
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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

	Section 15	<p>Contract 398 Jicarilla Apache</p>	<p>OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p></p> <p>Signature</p> <p>Scott Lindsay Printed Name</p> <p>District Engineer (slindsay@elmridge.net)</p> <p>Title and E-mail Address</p> <p>8/15/2006</p> <p>Date</p>
			<p>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></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>(Sec attached)</p> <p>Certificate Number</p>

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

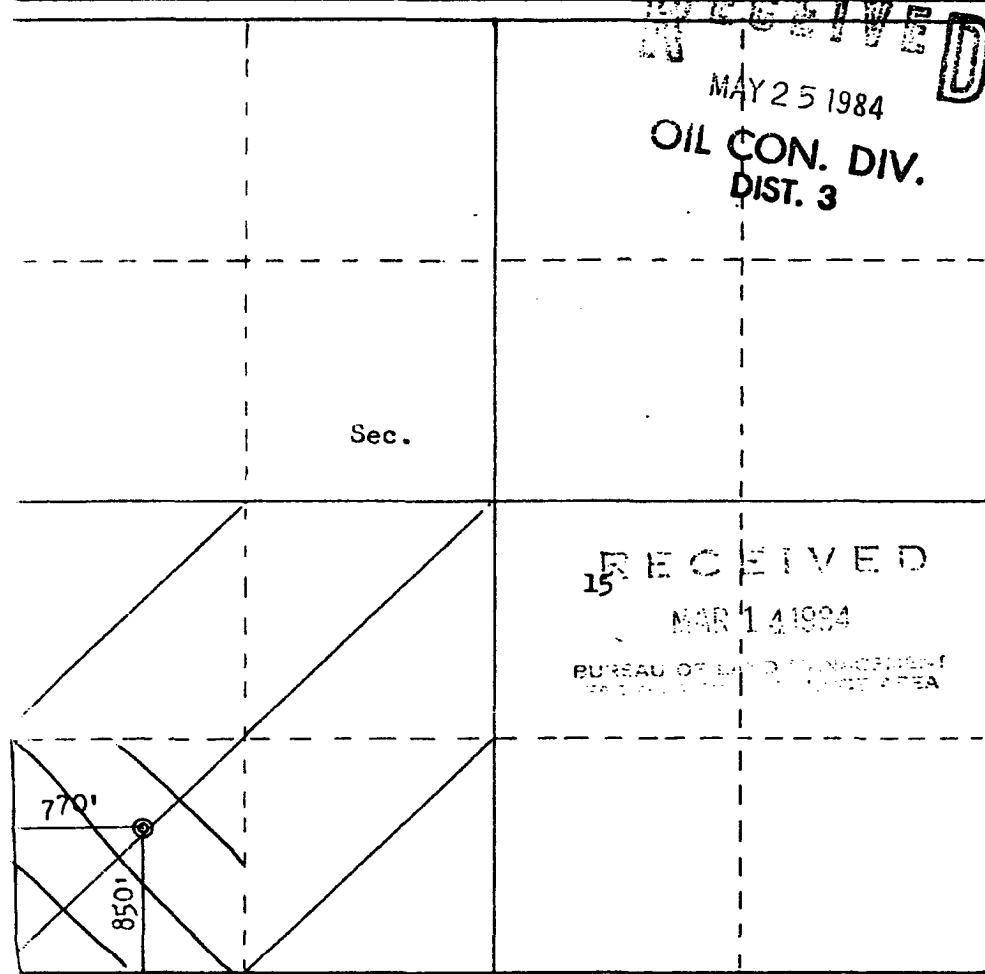
Operator W. B. MARTIN & ASSOCIATES			Lease MARTIN-WHITAKER		Well No. 29
Unit Letter M	Section 15	Township 23N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 850 feet from the South line and 770 feet from the West line					
Ground Level Elev. 7183	Producing Formation Gallup UALIA	Pool Whitaker S. Lindorff	Dedicated Acreage: 40 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Commission.



Scale: 1"=1000'

CERTIFICATION

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

Name

W.B. Martin

Position

President

Company

W.B. Martin & Associates

Date

2/24/84

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

February 22, 1984

Registered Professional Engineer
and
Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from August 22, 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.