Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR

5. Lease Serial No.

OIL CONS. DIV.

BUREAU OF LAND MANAGEMENT

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

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عَ عَسلامَ عَرَاكُمُ عَلَيْهِ	

Dis	105.36	

SUNDRY I	NOTICES AND REPORT	TS ON W	ELLS		Jicarilla Cont	ract 398	
Do not use this form for proposals to drill or reenter an		6. If Indian, Allo	ottee or Tribe Name				
abandoned well.	Use Form 3160-3 (APD) for suc	h proposal	s.	Jicarilla Apac	he	
					4. If Unit or CA	/Agreement, Name and	/or N
SUBMIT IN TRIPL	ICATE – Other instru	uctions	on revers	e side			
1. Type of Well		0	TO FARM	IN OTAN 10			
X Oil Well Gas Well	Other		, , , , , , , ,	PROTOR SAR	8. Well Name a	nd No.	
2. Name of Operator	Outer				Martin Whitta	aker #32	
Elm Ridge Exploration Co., L	LLC				9. API Well No.		
3a. Address		3b. Pho	ne No. (inclu	de area code)	30-039-2345	5	
PO Box 156, Bloomfield, NN	1 87413	505-63	2-3476		10. Field and Poo	ol, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	ion)			S. Lindrith Ga	allup Dakota ext.	
690' FNL X 1690' FWL					11. County or Parish, State		
Sec. 16-T23N-R4W (NE/NW	/, Unit C)				Rio Arriba Co	ounty, NM	
12. CHECK APPROPRIATE BOX	K(ES) TO INDICATE NAT	TURE OF	NOTICE, RI	EPORT, OR OT	HER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	☐ New	en ure Treat Construction and Abandon	Reclamation	<u> </u>	Water Shut-Off Well Integrity Other	
Final Abandonment Notice	Convert to Injection	Plug	Back	Water Disp	oosal		
If the proposal is to deepen directionally Atach the Bond under which the work Following completion of the involved op Testing has been completed. Final Abdetermined that the site is ready for final inspection. This well is incapable of procedure.	will be performed or provide the erations. If the operation results is audonment Notices shall be filed ction.)	Bond No. or n a multiple only after al	file with BLM completion or re requirements,	I/BIA. Required sub scompletion in a new including reclamation,	sequent reports shall r interval, a Form 316 have been completed	be filed within 30 days 60-4 shall be filed once d, and the operator has	e
14. I hereby certify that the foregoing	is true and correct						
Name (Printed Typed) Amy N	flagkey	Title		Produc	tion Assistant		
Signature Mu	lacker	Date			nber 11, 2006		
Carried Control Control	THIS SPACE	FOR FED	ERAL OR S	TATE USE			TWO N
Approved by Original Sign	ned: Stephen Mason		Title		Date	DEC 18 2006	
Conditions of approval, if any, are attached certify that the applicant holds legal or equi			Office				

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.

Plugging Program for Martin Whittaker #32:

Plug 1a: If CIBP is found at 6880, spot 6 sacks on top, to cover top of Dakota. Plug 1b: If CIBP is not found, set retainer at 6886'. Squeeze below retainer with 8 sacks. Spot 6 sacks on top of retainer to cover 100' across perforations and Dakota top.

- Plug 2: Set retainer at 5520'. Squeeze below retainer with 37 sacks. Spot 6 sacks on top of retainer to cover 100' across perforations and top of Gallup.
- Plug 3: Spot 17 sack balanced plug from 4205-4105' to cover 100' across Cliff House top.
- Plug 4: Spot 17 sack balanced plug from 3138-3038' to cover 100' across Chacra top, as required by NMOCD.
- Plug 5: Spot 69 sack balanced plug from 2723-2149' to cover 100' across Pictured Cliffs, Fruitland, and Ojo Alamo tops.
- Plug 6: Perf 4 holes at 1152' Set retainer at 1102'. Squeeze below retainer with 36 sacks. Spot 6 sacks on top of retainer, to cover 100' across top of Nacimiento.
- Plug 7: Perf 4 squeeze holes at 319'. Tie on to 5-1/2" 17# casing. Pump 124 sacks down 5-1/2" casing, or sufficient volume to circulate cement to surface inside and outside 5-1/2" casing.

Elm Ridge Exploration Co., LLC

Pertinent Data Sheet

Well Name:

Martin Whittaker #32

Footage:

690' FNL and 1690' FWL

Location: County:

Section 16, T23N, R4W Rio Arriba County, NM

API#:

30-039-23455

Field:

South Lindrith Gallup-Dakota Ext.

Elevation: 7061' KB

TD: 716

7166' KB

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PBTD: 6880' KB?

Completed:

8/18/84

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	9-5/8"	32#	J-55	266'	207 ft ³ (Circulated cement to surface.)
7-7/8"	5-1/2"	17#	K-55	7162'	1 st Stg: 574 ft ³ (TOC 5394' CBL) 2 nd Stg 1082 ft ³ (TOC 1220' TS) DV Tool @ 4923'

Tubing Record: Based on latest available information. May not be accurate: BP, MA, 4' PS, 1 jt 2-3/8" tbg, SN, 25 jts. 2-3/8" tbg, anchor, 183 jts. 2-3/8" tbg.

Rod Record: Based on latest available information. May not be accurate: 2"x1-1/4"x16' BHD pump, 2'x3/4" pony, 158x3/4" plain rods, 105x3/4" scraper rods.

Formation Tops:

Nacimiento	1102'
Ojo Alamo	2199'
Fruitland	2361'
Pictured Cliffs	2673'
Lewis	2680'
Chacra	3088'
Cliff House	4155'
Menefee	4216'
Point Lookout	4788'
Mancos	5000'
Gallup	5750'
Greenhorn	6789'
Graneros	6842'
Dakota	6886'

Perforation Intervals:

Gallup: 5538-6594'

Dakota: 6906-6912'

Notes: There may be a BP set at 6880'. Need to confirm.

Wellbore Diagram Martin-Whitaker #32 NW/4 Sec. 16, T23N, R4W Rio Arriba County, NM API #30-039-23455

Before

12-1/4" OH 9-5/8" 32# J-55 set @ 266'. Circ. cmt to surface. Nacimiento 1102' TOC @ 1220' (TS) Oio Alamo 2199' Fruitland 2361' Pictured Cliffs 2673' Lewis 2680' Chacra 3088' Cliff House 4155' Menefee 4216' Point Lookout 4788' Mancos 5000' 5-1/2" DV Tool @ 4923' TOC @ 5394' (CBL) Perfs: 5538-6594' Gallup 5750' BHD rod pump @ 6575'? 2-3/8" tbg landed near 6600'? Greenhorn 6789' Graneros 6842' Dakota 6886' BP @ 6880'? Perfs: 6906-6912' (abandoned) 5-1/2" 17# K-55 Set @ 7162' 7-7/8" OHTD @ 7166'

MW 32 12/11/2006 Wellbore Diagram Martin-Whitaker #32 NW/4 Sec. 16, T23N, R4W Rio Arriba County, NM API #30-039-23455

After

12-1/4" OH 9-5/8" 32# J-55 set @ 266'. Circ. cmt to surface. Plug 7: Perf 4 holes @ 316'. Tie onto 5-1/2" csg and pump 124 sx, or sufficient volume to bring cement to surface, inside and outside 5-1/2" csg. Plug 6: Perf 4 holes @ 1152'. Set retainer @ 1102'. Nacimiento 1102' \times Squeeze below retainer with 36 sx. Spot 6 sx on top of retainer. TOC @ 1220' (TS) Oio Alamo 2199' Fruitland 2361' Plug 5: Spot 69 sx balanced plug from 2723-2149'. Pictured Cliffs 2673' Lewis 2680' Chacra 3088' Plug 4: Spot 17sx balanced plug from 3138-3038'. Cliff House 4155' Plug 3: Spot 17sx balanced plug from 4205-4105'. Menefee 4216' Point Lookout 4788' Mancos 5000' 5-1/2" DV Tool @ 4923' TOC @ 5394' (CBL) Plug 2: Set retainer @ 5520'. Squeeze below retainer 37 sx. Spot 6 sx on top of retainer. Perfs: 5538-6594' Gallup 5750' Plug 1a: If BP found @ 6880', spot 6 sx on top. Plug 1b: If BP not found, set retainer @ 6886'. Squeeze below retainer with 8 sx. Spot 6 sx on top of retainer. Greenhorn 6789' Graneros 6842' Dakota 6886' BP @ 6880'?

Perfs: 6906-6912' (abandoned) 5-1/2" 17# K-55 Set @ 7162' 7-7/8" OHTD @ 7166'

MW 32 12/11/2006 The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from <u>0ecember 13, 2006</u> 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.