

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.

Jicarilla Contract 392

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Martin Whittaker #17

9. API Well No.

30-039-23284

10. Field and Pool, or Exploratory Area

S. Lindrith Gallup Dakota ext.

11. County or Parish, State

Rio Arriba County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Exploration Co., LLC

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)

1870' FSL X 680' FEL

Sec. 8-T23N-R4W NE/SE (Unit J)

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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" 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 checked="" type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input 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 Exploration has plugged and abandoned this well as of July 9, 2007

Plug # 1) Set 4 1/2" retainer at 5750' pumped 5 sks of STD Neat cement below retainer and spot 4 sks on top of retainer. Plug # 2) Balance Plug from 5000' to 4718' pumped 28 sks of STD Neat cement. Plug # 3) Balance plug from 4183' to 4083' pumped 28 sks of STD Neat cement. Plug # 4) Shot 8 holes at 2707' set 7" retainer at 2657'. Pumped 36 sks of STD Neat cement below retainer, spot 78 sks of STD Neat cement above retainer. Plug # 5) Balance plug from 2150' to 2109' pumped 17 sks of STD Neat cement. Plug # 6) Balance plug from 928' to 828' pumped 28 sks of STD Neat cement. Plug # 7) Shot 4 holes at 301' pumped 146 sks of STD Neat cement down CSG and up braden head to surface. Top off casing. Job was witnessed by Rod Velarde with the BLM.

RCVD JUL 16 '07  
OIL CONS. DIV.  
DIST. 3

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

Name (Printed/Typed)

Sharla O'Kelly

Title

Production Assistant

Signature

*Sharla O'Kelly*

Date

July 9, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

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 statements or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

JUL 13 2007

NMOCD

FARMINGTON FIELD OFFICE

SUPERIOR				JOB LOG				TICKET #		TICKET DATE	
REGION				NWA / COUNTRY				BDA / STATE		COUNTY	
NORTH AMERICA LAND				ROCKY MOUNTAIN				NM		RIO ARRIBA	
MBU ID / EMPL #				H.E.S EMPLOYEE NAME				PSL DEPARTMENT			
LOCATION				COMPANY				CUSTOMER REP / PHONE			
FARMINGTON, NM				ELMRIDGE RESOURCES				LEONARD DEE #505-215-5172			
TICKET AMOUNT				WELL TYPE				API/OWI #			
WELL LOCATION				DEPARTMENT				JOB PURPOSE CODE		Description	
LAND				Cement						PLUG TO ABANDON	
LEASE / WELL #				SEC /				TWP /		RNG	
MARTIN WHITTAKER											
Chart No.		Time	Rate (BPM)	Volume (BBL)(GAL)	Pmps T C		Press.(PSI) Tbg Csg		Job Description / Remarks		
7/5/2007		8:30							ARRIVED ON LOCATION		
		8:35							LOCATION ASSESSMENT & SAFETY MEETING		
		8:40							SPOT AND RIG UP EQUIPMENT		
		8:40							RIG IS RUNNING TUBING IN THE HOLE TO 6880'		
		9:45							PUMPING HOT H2O 75BBLs		
		11:20							PULL TUBING OUT OF HOLE		
		12:20							RUN IN THE HOLE WITH RETAINER SET @ 5750'		
		15:14							START JOB PLUG #1		
		15:35						2650	TEST LINES TO 2650PSI		
			2	8					LOAD TUBING LOADED TBG W/8BBLs		
		15:40						1460	TEST TUBING TO1500PSI		
		15:42							PULL OUT OF RETAINER		
		15:45	3	70				850	LOAD AND CIRCULATE WELL LOADED W/70BBLs		
			3	210				850	CIRCULATED WELL WITH 210BBLs		
		18:06							TEST CASING TO 450PSI		
									STING INTO RETAINER		
		18:08	1.5	3				140	ESTABLISH INJECTION RATE		
		18:13	2	2				140	PUMP CEMENT @15.6# 9 SKS NEAT		
		18:14	2	21.4				140	PUMP DISPLACEMENT TO 5532', 21.4 BBL		
		18:33							PULL OUT OF RETAINER		
		18:35	2	22				60	SPOT PLUG TO 5689',22BBL		
									CHECK PLUG (PLUG GOOD)		
		19:00							END JOB 4 PUMP, 6 STAND BY		
6-Jul		9:30							ARRIVED ON LOCATION		
									RIG IS RUNNING TUBING IN THE HOLE TO 5000'		
		11:05	2	3					ESTABLISH CIRCULATION		
			2	6				350	PUMP CEMENT @15.6# 28 SKS NEAT PLUG #2		
			2	18.1				150	PUMP DISPLACEMENT TO 4696',18 BBL		
									CHECK PLUG (PLUG GOOD)		
									PULL 23 JOINTS TUBING TO 4183'		
									ESTABLISH CIRCULATION		
		12:03	2	6				280	PUMP CEMENT @15.6# 28 SKS NEAT PLUG #3		
			2	15.5				120	PUMP DISPLACEMENT TO 4027', 15.5BBLs		
									CHECK PLUG (PLUG GOOD)		
									PULL TUBING AND REVERSE CIRCULATE		
									MAKE SCRAPER RUN		
									SHOOT HOLES @2707'		
		16:10	1.5	6				1020	ESTABLISH INJECTION RATE		
		17:00							RUN RETAINER AND SET @2651'		
		17:23	0.5	3				1500	ESTABLISH INJECTION RATE		



# **CEMENT JOB SUMMARY SHEET**

**Job Type**

**PLUG TO ABANDON**

<b>Casing</b>	<b>Size</b>	<b>Weight</b>	<b>Grade</b>	<b>Measure d Depth</b>	<b>Total Casing</b>
<b>Surface</b>	<b>9 5/8"</b>	<b>32#</b>		<b>250'</b>	<b>250'</b>
<b>Intermediate</b>	<b>7"</b>	<b>23#</b>		<b>4950'</b>	<b>4950'</b>
<b>Production</b>	<b>4 1/2"</b>	<b>11.6#</b>		<b>6738'</b>	<b>2008'</b>
<b>Tubing</b>	<b>2 3/8"</b>	<b>4.7#</b>		<b>5750'</b>	
<b>Drill Pipe</b>					<b>5750'</b>
<b>Open Hole</b>	<b>8 3/4"</b>			<b>4950'</b>	

## **CEMENT DATA**

<b>Spacer</b>	<b>0 Bbls</b>			
<b>Cement 1</b>	<b>STD</b>			<b>9 Sacks</b>
<b>Additives</b>	<b>NEAT</b>			
	<b>Weight (lb/gal)</b>	<b>15.60</b>	<b>Yield (cuft/sk)</b>	<b>1.18</b>
				<b>Water (gal/sk)</b>
				<b>5.20</b>
<b>Cement 2</b>	<b>STD</b>			<b>28 Sacks</b>
<b>Additives</b>	<b>NEAT</b>			
	<b>Weight (lb/gal)</b>	<b>15.60</b>	<b>Yield (cuft/sk)</b>	<b>1.18</b>
				<b>Water (gal/sk)</b>
				<b>5.20</b>
<b>Cement 3</b>	<b>STD</b>			<b>28 Sacks</b>
<b>Additives</b>	<b>NEAT</b>			
	<b>Weight (lb/gal)</b>	<b>15.60</b>	<b>Yield (cuft/sk)</b>	<b>1.18</b>
				<b>Water (gal/sk)</b>
				<b>5.20</b>
<b>Cement 4</b>	<b>STD</b>			<b>115 Sacks</b>
<b>Additives</b>	<b>NEAT</b>			
	<b>Weight (lb/gal)</b>	<b>15.60</b>	<b>Yield (cuft/sk)</b>	<b>1.18</b>
				<b>Water (gal/sk)</b>
				<b>5.20</b>
<b>Cement 5</b>	<b>STD</b>			<b>17 Sacks</b>
<b>Additives</b>	<b>NEAT</b>			
	<b>Weight (lb/gal)</b>	<b>15.60</b>	<b>Yield (cuft/sk)</b>	<b>1.18</b>
				<b>Water (gal/sk)</b>
				<b>5.20</b>
<b>Cement 6</b>	<b>STD</b>			<b>28 Sacks</b>
<b>Additives</b>	<b>NEAT</b>			
	<b>Weight (lb/gal)</b>	<b>15.60</b>	<b>Yield (cuft/sk)</b>	<b>1.18</b>
				<b>Water (gal/sk)</b>
				<b>5.20</b>
<b>Cement 7</b>	<b>STD</b>			<b>146 Sacks</b>
<b>Additives</b>	<b>NEAT</b>			
	<b>Weight (lb/gal)</b>	<b>15.60</b>	<b>Yield (cuft/sk)</b>	<b>1.18</b>
				<b>Water (gal/sk)</b>
				<b>5.20</b>
<b>Cement 8</b>	<b>STD</b>			<b>Sacks</b>
<b>Additives</b>	<b>NEAT</b>			
	<b>Weight (lb/gal)</b>	<b>15.60</b>	<b>Yield (cuft/sk)</b>	<b>1.18</b>
				<b>Water (gal/sk)</b>
				<b>5.20</b>
<b>Cement 9</b>	<b>STD</b>			<b>Sacks</b>
<b>Additives</b>	<b>NEAT</b>			
	<b>Weight (lb/gal)</b>	<b>15.60</b>	<b>Yield (cuft/sk)</b>	<b>1.18</b>
				<b>Water (gal/sk)</b>
				<b>5.20</b>
<b>Cement 10</b>	<b>STD</b>			<b>Sacks</b>
<b>Additives</b>	<b>NEAT</b>			
	<b>Weight (lb/gal)</b>	<b>15.60</b>	<b>Yield (cuft/sk)</b>	<b>1.18</b>
				<b>Water (gal/sk)</b>
				<b>5.20</b>
<b>Displacement</b>	<b>H2O</b>		<b>8.33 (lb/gal)</b>	

## **CEMENTING EQUIPMENT**

<b>Provider</b>			
<b>Guide Shoe</b>	<b>ea.</b>	<b>Centralizers</b>	<b>ea.</b>
<b>Float Shoe</b>	<b>ea.</b>	<b>Plug Type</b>	<b>ea.</b>
<b>Float Collar</b>	<b>ea.</b>	<b>Packer</b>	<b>ft.</b>
<b>DV Tool</b>	<b>2362" ft.</b>	<b>Retainer</b>	<b>ft.</b>

