

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

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 189, Farmington, NM 87499

3b. Phone No. (include area code)

505-632-3476

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

990' FSL x 1650' FEL

"O" Sec. 21- T23N-R4W

5. Lease Serial No.

Jic. Cont 393

6. Indian, Allottee or Tribe Name

Jicarilla Apache

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

NM

8. Well Name and No.

Martin Whittaker 52

9. API Well No.

30-043-20727

10. Field and Pool, or Exploratory Area

S. Lindrith Gallup Dakota

11. County or Parish, State

Sandoval, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input 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 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 Co., LLC has plugged and abandoned this well as of July 16, 2007 as follows:

Plug # 1) Balance plug from 6712' to 6307' pumped 34 sks of STD Neat cement down TBG. Plug # 2) Set 4 1/2" retainer at 5185' then pumped 34 sks of STD Neat cement below the retainer. Spot 4 sks of Std Neat cement on top of retainer. Plug # 3) Balance plug from 4809' to 4611', pumped 30 sks of STD Neat cement. Plug # 4) Balance plug from 3989' to 3889' pumped 28 sks of Neat cement. Plug # 5) Shot 4 holes at 2940'. Set 7" retainer at 2900'. Pumped 46 sks of STD Neat cement below retainer, then spot 10 sks of STD Neat cement on top of retainer. Plug # 6) Balance plug from 2522' to 1974' with 112 sks of STD Neat cement. Plug # 7) Shot 4 holes at 838'. Set 7" retainer at 788'. Pumped 46 sks of Neat cement below retainer then spot 10 sks of Neat cement on top of retainer. Plug #8) Shot 4 holes at 337' pumped 70 sks of Neat cement down csg and 70 sks of Neat cement up to surface. Job was witnessed by Rod Velarde with the BLM.

7-13-07

RCVD JUL 25 '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 17, 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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMOC

JUL 23 2007

FARMINGTON FIELD OFFICE

CEMENT JOB SUMMARY SHEET

Job Type

PLUG TO ABANDON

				<i>Measure</i>	
Casing	Size	Weight	Grade	d Depth	Total Casing
Surface	9 5/8"	36#		287'	287'
Intermediate	7"	23#		4759'	4759'
Production	4 1/2"	11.6#		6858'	2197'
Tubing	2 3/8"	4.7#		6858'	
Drill Pipe					6858'
Open Hole	8 3/4"			4759'	

CEMENT DATA

Spacer	0 Bbls			
Cement 1	STD			34 Sacks
Additives	NEAT			
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18
			Water (gal/sk)	5.20
Cement 2	STD			38 Sacks
Additives	NEAT			
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18
			Water (gal/sk)	5.20
Cement 3	STD			30 Sacks
Additives	NEAT			
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18
			Water (gal/sk)	5.20
Cement 4	STD			28 Sacks
Additives	NEAT			
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18
			Water (gal/sk)	5.20
Cement 5	STD			56 Sacks
Additives	NEAT			
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18
			Water (gal/sk)	5.20
Cement 6	STD			112 Sacks
Additives	NEAT			
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18
			Water (gal/sk)	5.20
Cement 7	STD			56 Sacks
Additives	NEAT			
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18
			Water (gal/sk)	5.20
Cement 8	STD			140 Sacks
Additives	NEAT			
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18
			Water (gal/sk)	5.20
Cement 9	STD			Sacks
Additives	NEAT			
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18
			Water (gal/sk)	5.20
Cement 10	STD			Sacks
Additives	NEAT			
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18
			Water (gal/sk)	5.20
Displacement	H2O		8.33 (lb/gal)	

CEMENTING EQUIPMENT

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

SUPERIOR JOB LOG						TICKET # 36-000519	TICKET DATE 7/16/2007
REGION NORTH AMERICA LAND		NWA / COUNTRY ROCKY MOUNTAIN		BDA / STATE NM		COUNTY RIO ARriba	
MBU ID / EMPL #		H.E.S EMPLOYEE NAME SHELDON JONES		PSL DEPARTMENT ZONAL ISOLATION			
LOCATION FARMINGTON, NM		COMPANY ELMRIDGE RESOURCES		CUSTOMER REP / PHONE LEONARD DEE #505-215-5172			
TICKET AMOUNT		WELL TYPE 02 GAS		API/UWI # 30-043-20727			
WELL LOCATION LAND		DEPARTMENT Cement		JOB PURPOSE CODE		Description PLUG TO ABANDON	
LEASE / WELL # MARTIN WHITTAKER		Well No. #52		SEC 7		TWP / RNG	
Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Pmps T C	Press.(PSI) Tbg Csg	Job Description / Remarks	
13-Jul	12:20						PULL TUBING AND SHOOT HOLES @2940'
		2	15			750	ESTABLISH INJECTION RATE PRESSURED UP TO 750PSI
							RUN RETAINER AND SET @2890'
							ESTABLISH INJECTION RATE PRESSURED UP TO 1550PSI
							START JOB PLUG #5
							PULL OUT OF RET. SPOT CMT TO END OF TUBING
	16:00	2	11.7			75	PUMP CEMENT @15.6# 56SKS 11.7BBLS NEAT
							STING INTO RET.
		1.5	9			1100	PUMP DISPLACEMENT TO 2347', 9 BBLS
	16:22						PULL OUT OF RET.
		1.5	10.9			90	SPOT CEMENT TO 2834', 10.9 BBLS
							CHECK PLUG (PLUG GOOD)
	17:00						END JOB 3 PUMP, 5 STANDBY
16-Jul	09:30						ARRIVED ON LOCATION
							TUBING SET @2522'
							START JOB PLUG #6
	10:16	2.5	1.2				LOAD HOLE
	10:20	2.5	23.5				PUMP CEMENT @15.6# 112SKS NEAT
	10:43	2.5	7.3				PUMP DISPLACEMENT TO 1899', 7.3 BBLS
							PULL TUBING, SHOOT HOLES AT 838'
		0.5	4			1000	ESTABLISH INJECTION RATE (PRESSURED UP)
							SET RETAINER AT 788'
	12:00						START JOB PLUG #7
		2.5					PUMP CEMENT @15.6@ 56 SKS NEAT
							46SKS BELOW RETAINER
							10SKS ABOVE
	12:16	2.5					SPOT CEMENT TO END OF TUBING 3BBLS AWAY
							STING INTO RET.
	13:02	2.5					PUMP CEMENT 56 SKS
	13:24	2.5					PUMP DISPLACEMENT TO 245', 1BBL
	13:27						PULL OUT OF RETAINER
		2.5					SPOT PLUG TO 761', 2 9BBLS
							PULL TUBING OUT OF HOLE
							SHOOT HOLES @337'
		2	4			1000	ESTABLISH CIRCULATON, (DID NOT CIRCULATE)
		15	1.5			850	ESTABLISH INJECTION RATE
	15:15						PUMP CEMENT @15.6# 140SKS TOTAL NEAT
		2	14.7			750	70 SKS DOWN 7", 1.5BBLS INTO THE PERFS.
	15:23						HOO ON TO BRADIN HEAD
		1	12.5			1950	PUMP 70 SKS, 2.5 BBLS PAST PERF.
	15:30						END JOB 4 PUMP, 3.5 STANDBY

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LOCATION FARMINGTON, NM		COMPANY ELMRIDGE RESOURCES		CUSTOMER REP / PHONE LEONARD DEE #505-215-5172			
TICKET AMOUNT		WELL TYPE 02 GAS		AP/UWI # 30-043-20727			
WELL LOCATION LAND		DEPARTMENT Cement		JOB PURPOSE CODE		Description PLUG TO ABANDON	
LEASE / WELL # MARTIN WHITTAKER		Well No. #52		SEC /		TWP / RNG	
Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Pmps T C	Press: (PSI) Tbg Csg	Job Description / Remarks	
7/11/2007	14:00					ARRIVED ON LOCATION	
	14:05					LOCATION ASSESSMENT & SAFETY MEETING	
	14:10					SPOT AND RIG UP EQUIPMENT	
						RIG IS RUNNING TUBING IN THE HOLE TO 6741'	
	15:47					START JOB PLUG #1	
		3	28		90	LOAD TUBING W/28BBLS COULD NOT LOAD HOLE	
	16:04	3	7		90	PUMP CEMENT @15.6# 34 SKS NEAT	
		2	12			PUMP DISPLACEMENT TO 6205', 24BBL	
	16:08	2	12		90	PUMP DISPLACEMENT WITH 12 BBLS EST TOP OF H2O	
	16:13					PULL TUBING AND REVERSE CIRCULATE	
						END JOB 1 PUMP, 1 STANDBY	
12-Jul	12:30					ARRIVED ON LOCATION	
						RIG IS OUT OF HOLE	
						RUN RETAINER AND SET @5185'	
	14:45					START JOB PLUG #2	
	14:45	2.5	6.5		150	LOAD TUBING W/6.5BBLS	
					1700	TEST TUBING TO 1700PSI	
	15:00					PULL OUT OF RETAINER	
	15:00	3	200		550	LOAD WELL LOADED W/56, CIRCULATE W/ 200BBLS	
						STING INTO RETAINER	
	16:10	2	10		707	ESTABLISH INJECTION RATE	
		2	8		250	PUMP CEMENT @15.6# 38SKS NEAT 4 ABOVE, 34 BELOW	
		2	19.2			PUMP DISPLACEMENT TO 4968', 19.2BBLS	
	16:29					PULL OUT OF RETAINER	
	16:30	2	19.8		89	SPOT PLUG TO 5124', 19.8BBLS	
						CHECK PLUG (PLUG GOOD)	
						PULL 10 JTS AND REVERSE CIRCULATE WELL	
	17:00					END JOB 2 PUMP, 2 STANDBY	
13-Jul	9:00					ARRIVED ON LOCATION	
						RIG IS RUNNING TUBING IN THE HOLE TO 4809'	
						START JOB PLUG #3	
		2	3			ESTABLISH CIRCULATION	
	10:19	2	6.3		120	PUMP CEMENT @15.6# 30 SKS NEAT	
	10:23	2	17.6		90	PUMP DISPLACEMENT TO 4548', 17.6BBLS	
						CHECK PLUG (PLUG GOOD)	
						PULL TUBING UP HOLE TO 3989'	
						START JOB PLUG #4	
	10:58	2	6		120	PUMP CEMENT @15.6# 28 SKS NEAT	
	11:01	2	14.8		90	PUMP DISPLACEMENT TO 3833', 14.8BBLS	
						CHECK PLUG (PLUG GOOD)	

