

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

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
**NM-23233**

6. If Indian, Allottee or Tribe Name  
**RCVD NOV 28 '07**

7. If Unit or CA/Agreement, Name and/or No.  
**OIL CONS. DIV.  
DIST. 3**

8. Well Name and No.  
**South Blanco Federal 22-2**

9. API Well No.  
**30-045-25097**

10. Field and Pool, or Exploratory Area  
**Lybrook Gallup Ext.**

11. County or Parish, State  
**San Juan 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 Company, 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)  
**660 FSL X 660 FEL  
Sec. 22-T24N-R8W  
Unit Letter: P**

NOV 14 2007  
Bureau of Land Management  
Field Office

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other _____

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 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 Company, LLC, has plugged and abandoned this well as of October 31, 2007 as follows:  
 Plug # 1) Balance plug from 5542'-5098' used 34 sks of Type V neat cement. Plug # 2) Perf 4 holes at 2816', set cement retainer at 2780' pressure tested TBG to 2000 psi spot 51 sks of cement into retainer with 43 sks of cement through the retainer and 8 sks of cement on to pof retainer. Plug #3) Perf 4 holes at 2330' set cement retainer at 2280'. Pump 43 sks of cement below retainer and 8 sks of cement above. Plugged from 2330' - 2180' inside and 2380' - 2330' outside. Plug #4) Perf 4 holes at 1940' set cement retainer at 1890' pump 132 sks of cement, plug from 1940' to 1511' outside and 1940' to 1422' inside. Plug #5) Perf 4 holes at 1383' set retainer at 1204' pump 106 sks of cement set plug from 1383' to 1098' inside and out. Plug # 6) Perf 4 holes at 322' pump 16 sks of cement for plug from 322' to 222'. Plug #7) Perf 4 holes at 200' pump 90 sks of cement for plug from 200' to surface, top off well with cement. Job was witnessed by Lester Jaramillo with the BLM.

I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **Sharla O'Kelly** Title **Production Assistant**

Signature *Sharla O'Kelly* Date **November 2, 2007**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date **NOV 27 2007**

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.

**FARMINGTON FIELD 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.

NRMOCD

<b>SUPERIOR JOB LOG</b>		TICKET # <b>36-000651</b>	TICKET DATE <b>10/31/2007</b>
REGION <b>NORTH AMERICA LAND</b>	NWA / COUNTRY <b>ROCKY MOUNTAIN</b>	BDA / STATE <b>NM</b>	COUNTY <b>SAN JUAN</b>
MBU ID / EMPL #	H E S EMPLOYEE NAME <b>SHELDON JONES</b>	PSL DEPARTMENT <b>ZONAL ISOLATION</b>	
LOCATION <b>FARMINGTON, NM</b>	COMPANY <b>ELMRIDGE</b>	CUSTOMER REP / PHONE <b>JERRY BARTH</b>	
TICKET AMOUNT	WELL TYPE <b>02 GAS</b>	API/UWI #	
WELL LOCATION <b>LAND</b>	DEPARTMENT <b>Cement</b>	JOB PURPOSE CODE	Description <b>PLUG TO ABANDON</b>
LEASE / WELL # <b>SOUTH BLANCO FEDERAL</b>	Well No <b>22 #2</b>	SEC /	TWP /
			RNG

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Pmps		Press. (PSI)		Job Description / Remarks
				T	C	Tbg	Csg	
27-Oct	6:00							ARRIVED ON LOCATION
	8:05							LOCATION ASSESSMENT & SAFETY MEETING
	6:10							SPOT AND RIG UP EQUIPMENT
	7:51							START JOB PLUG #1
	7:53	2.5	120			412		LOAD/ROLL HOLE
	8:51	2.5	7			68		PUMP CEMENT @15.6# 34SKS TYPE V NEAT
	8:55	2.5	19.5			107		PUMP DISPLACEMENT
	9:04							CHECK PLUG BALANCE (PLUG GOOD)
	9:12							PULL UP HOLE AND REVERSE CURCULATE
	10:00							END JOB 1HR PUMP, 4HRS TOTAL
29-Oct	7:00							ARRIVED ON LOCATION
								TAGGED CEMENT @5210'
	7:40							PULL UP HOLE TO 3500'
	9:20							SCRAPER RUN
								SHOOT HOLES @2814'
								RUN AND SET RETAINER @2780'
	12:11							START JOB PLUG #2
	13:16		2					TEST TUBING TO 2100PSI
	13:21	0.8	12			1450		ESTABLISH INJECTION RATE
								PULL OUT OF RETAINER
	13:34	1.5	10.7			133		PUMP CEMENT @15.6# 34SKS TYPE V NEAT (ALL)
						88		STING INTO RETAINER
	13:40	1	9			902		PUMP DISPLACEMENT TO 2345', 9BBLs
	14:05							PULL OUT OF RETAINER
		1	10.3			40		SPOT 8 SKS ON TOP OF RETAINER 10 3BBLs
	14:06							CHECK PLUG BALANCE (PLUG GOOD)
	14:19							PULL TUBING UP HOLE AND REVERSE CIRCULATE
	14:50							END JOB 1HR PUMP. 4HRS TOTAL
30-Oct	07:00							ARRIVED ON LOCATION
								RETAINER SET @2280'
	7:50							START JOB PLUG #3
		1	5			650		ESTABLISH INJECTION RATE
								PULL OUT OF RETAINER
	8:02	1.5	10.7			250		PUMP CEMENT @15.6# 51SKS TYPE V NEAT
								SPOT TO THE END OF TUBING
	8:08	1						STING INTO RETAINER
		1	1.5			1200		PUMP REST OF CEMENT
	8:12	1	7			1400		PUMP DISPLACEMENT
	8:23							PULL OUT OF RETAINER
	8:25	2	8.3			90		SPOT 8 SKS ON TOP OF RETAINER 8 3BBLs

<b>SUPERIOR</b>		<b>JOB LOG</b>		TICKET #	TICKET DATE
REGION <b>NORTH AMERICA LAND</b>		NWA / COUNTRY <b>ROCKY MOUNTAIN</b>		<b>36-000651</b>	<b>10/31/2007</b>
MBU ID / EMPL #		H E S EMPLOYEE NAME <b>SHELDON JONES</b>		BDA / STATE <b>NM</b>	COUNTY <b>SAN JUAN</b>
LOCATION <b>FARMINGTON, NM</b>		COMPANY <b>ELMRIDGE</b>		PSL DEPARTMENT <b>ZONAL ISOLATION</b>	
TICKET AMOUNT		WELL TYPE <b>02 GAS</b>		CUSTOMER REP / PHONE <b>JERRY BARTH</b>	
WELL LOCATION <b>LAND</b>		DEPARTMENT <b>Cement</b>		JOB PURPOSE CODE	Description <b>PLUG TO ABANDON</b>
LEASE / WELL # <b>SOUTH BLANCO FEDERAL</b>	Well No <b>22 #2</b>	SEC /	TWP /	RNG	

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Pmps		Press. (PSI)		Job Description / Remarks
				T	C	Tbg	Csg	
30-Oct	9:30							SHOOT HOLES @1940'
								RUN AND SET RETAINER @1890'
								START JOB PLUG #4
	10:07	0.7					1100	ESTABLISH INJECTION RATE
								PULL OUT OF RETAINER
	11:28	1	7.3				88	SPOT CEMENT TO THE END OF TUBING 7.3BBLS
								STING INTO RETAINER
	11:35	0.5	28				793	PUMP CEMENT @15.6# 133SKS TYPE V NEAT
	12:15	0.5	26				1800	SHUT DOWN WITH 2 BBLS CEMENT LEFT TO PUMP
	12:18	1	4.6				88	P
								PULLED UP TO 1422' AND REVERSE CIRCULATE
								PULL TUBING OUT OF HOLE, FOUND A SPLIT IN TUBING
								RUN BACK IN THE HOLE TO 1422' AND REVERSE CIRC.
								SHOOT HOLES @1383'
	14:50							RUN RETAINER IN THE HOLE SET @ 1204'
								START JOB PLUG #5
	15:17	1.8	8				1800	ESTABLISH INJECTION RATE
								PULL OUT OF RETAINER
	15:44	1	4.6				88	SPOT CEMENT TO THE END OF TUBING 4.6BBLS
	15:50							STING INTO RETAINER
		0.7	22				1275	CONTINUE CEMENT @15.6# 106 SKS TYPE V NEAT
	16:22	0.7	1.3					PUMP DISPLACEMENT 1.3BBLS
	16:23							STING OUT OF RETAINER
	16:24	0.5	3.7				88	SPOT CEMENT 3 75BBLS DISPLACEMENT
								CHECK PLUG BALANCE (BALANCE GOOD)
	16:32							PULL TUBING UP HOLE AND REVERSE CIRCULATE
								PULL TUBING OUT OF HOLE
	17:15							SHOOT HOLES @322'
								START JOB PLUG #6
	17:29	1.5	15				750	ESTABLISH INJECTION RATE (DID NOT CIRCULATE)
	17:32	0.5	0.7				1400	BRADIN HEAD DID NOT CIRCULATE PRESSURED UP
	18:16	1	2.5				760	PUMP CEMENT @15.6# 12SKS TYPE V NEAT
	18:20	1	3.5				620	DISPLACED 3 5BBLS TO 222' TOC
								SHUT IN WELL
	19:00							END JOB ON LOC 12HRS, PUMP 5HRS
31-Oct	8:45							ARRIVED ON LOCATION
								PERF. HOLES @200'
								START JOB PLUG #7
	9:49	2	15				400	CIRCULATE WELL
	10:06	1.5	19				650	PUMP CEMENT @15.6# 90SKS TYPE V NEAT
	10:39							PULL OFF BOP AND TOP OFF WELL
	12:00							END JOB ON LOC 3HRS, 1HR PUMP



# CEMENT JOB SUMMARY SHEET

**Job Type**

**PLUG TO ABANDON**

				<i>Measure</i>	
<b>Casing Surface</b>	<b>Size</b> 8 5/8"	<b>Weight</b> 24#	<b>Grade</b>	<b>d Depth</b> 272'	<b>Total Casing</b> 272'
<b>Intermediate Production Tubing</b>	4 1/2"	10.5#		5664'	5664'
<b>Drill Pipe</b>					
<b>Open Hole</b>	7 7/8"			5670'	

## CEMENT DATA

<b>Spacer</b>	<b>120 Bbls H2O</b>			
<b>Cement 1 Additives</b>	TYPE V NEAT			<b>34 Sacks</b>
	<b>Weight (lb/gal)</b> 15.60	<b>Yield (cuft/sk)</b> 1.18	<b>Water (gal/sk)</b> 5.20	
<b>Cement 2 Additives</b>	TYPE V NEAT			<b>51 Sacks</b>
	<b>Weight (lb/gal)</b> 15.60	<b>Yield (cuft/sk)</b> 1.18	<b>Water (gal/sk)</b> 5.20	
<b>Cement 3 Additives</b>	TYPE V NEAT			<b>51 Sacks</b>
	<b>Weight (lb/gal)</b> 15.60	<b>Yield (cuft/sk)</b> 1.18	<b>Water (gal/sk)</b> 5.20	
<b>Cement 4 Additives</b>	TYPE V NEAT			<b>133 Sacks</b>
	<b>Weight (lb/gal)</b> 15.60	<b>Yield (cuft/sk)</b> 1.18	<b>Water (gal/sk)</b> 5.20	
<b>Cement 5 Additives</b>	TYPE V NEAT			<b>106 Sacks</b>
	<b>Weight (lb/gal)</b> 15.60	<b>Yield (cuft/sk)</b> 1.18	<b>Water (gal/sk)</b> 5.20	
<b>Cement 6 Additives</b>	TYPE V NEAT			<b>12 Sacks</b>
	<b>Weight (lb/gal)</b> 15.60	<b>Yield (cuft/sk)</b> 1.18	<b>Water (gal/sk)</b> 5.20	
<b>Cement 7 Additives</b>	TYPE V NEAT			<b>90 Sacks</b>
	<b>Weight (lb/gal)</b> 15.60	<b>Yield (cuft/sk)</b> 1.18	<b>Water (gal/sk)</b> 5.20	
<b>Cement 8 Additives</b>	TYPE V NEAT			<b>Sacks</b>
	<b>Weight (lb/gal)</b> 15.60	<b>Yield (cuft/sk)</b> 1.18	<b>Water (gal/sk)</b> 5.20	
<b>Cement 9 Additives</b>	TYPE V NEAT			<b>Sacks</b>
	<b>Weight (lb/gal)</b> 15.60	<b>Yield (cuft/sk)</b> 1.18	<b>Water (gal/sk)</b> 5.20	
<b>Cement 10 Additives</b>	TYPE V NEAT			<b>Sacks</b>
	<b>Weight (lb/gal)</b> 15.60	<b>Yield (cuft/sk)</b> 1.18	<b>Water (gal/sk)</b> 5.20	
<b>Displacement</b>	<b>H2O</b>	<b>8.33 (lb/gal)</b>		

## CEMENTING EQUIPMENT

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