Form 3160-5 (November 1994)

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.

SF-078362

6. If Indian, Allottee or Tribe Name

RCUD NOV 28 '07

		,		1	NOTE NOT ALC SI		
SUBMIT IN TRIPL	ICATE - Other instru	ictions on rever	se side	7. If Unit or C	CA/Agreement, Name and/or N OIL CONS. DIV.		
1. Type of Well	<u> </u>	THE PERSON NAMED IN COLUMN 1			DIST. 3		
X Oil Well Gas Well	Other	***		8. Well Name	and No.		
2. Name of Operator		NOV 21	2007	Marcus #7			
Elm Ridge Exploration Comp	oanv. LLC	Burnant		9. API Well N	No.		
3a. Address	, ,	3b. FPhone-No (inc		30-039-240)35		
PO BOX 156, Bloomfield, NI	M 87413	505-632-3476	ieid Ollice	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,				Lybrook Ga	allup		
Sec. 1-T23N-R7W				11. County or I	······································		
640' FSL X 2005' FWL			·	Rio Arriba,	NM		
12. CHECK APPROPRIATE BOX	((ES) TO INDICATE NAT	TURE OF NOTICE,	REPORT, OR OT	HER DATA	/		
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	(Start/Resume)	☐ Water Shut-Off ☐ Well Integrity		
Subsequent Report	Casing Repair	New Construction	L		Other		
	Change Plans	Plug and Abando	n Temporaril	y Abandon			
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water Disp	oosal			
Elm Ridge Exploration Comp Plug#1) Sting into retainer, p Plug#2) Perf 4 holes at 3010 Plug#3) Perf 4 holes at 2568 Plug#4) Balance plug from 2 Perf 4 holes at 303'. Pump 9 witnessed by Cliff Ollom with	ump 10 sks of Type V '. Pump 39 sks of Type '. Pump 28 sks of Type 174' to 1397'. Pump 63 3 sks of Type V neat c	neat cement belie V neat cement e V neat cement 3 sks of Type V n	ow retainer and below retainer, below retainer, eat cement.	d spot 10 sks spot 11 sks spot 6 sks c	s on top of retainer. on top of retainer. on top of retainer. Plug#5)		
4. I hereby certify that the foregoing	is true and correct						
Name (Printed/Typed)	O	Title	_ 1				
Sharla Sharla	O'kelly	- Date	Produc	tion Assistan	<u>ıt</u>		
Signature Morla C	Kelley	Date		ber 20, 2007	ASCEPTED FOR ACC		
	THIS SPACE	FOR FEDERAL OR S	TATE USE		Alfair 7		
Approved by		Title		Date	1450 F 1 500/		
Tarabidas of annual defendance of the	A				FARMINGTON FIELD OFF		
Conditions of approval, if any, are attached. certify that the applicant holds legal or equit which would entitle the applicant to conduct	able title to those rights in the sub				C. S. ROSSES AFOR A CAR DE CONTRACTOR OF L		

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

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

CEMENT JOB SUMMARY SHEET

Job	Type
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PLUG TO ABANDON

				Measure		. <u> </u>
Casing	Size	Weight	Grade	d Depth	Total Casing	
Surface	<i>8 5/8"</i>	24#		253'	253'	
Intermediate						
Production	4 1/2"	10.5#		5789'	5789'	
Tubing						
Drill Pipe						
Open Hole	7 7/8"			5790'		
		(CEMENT DATA			
Spacer	0 Bbls H2O					
Cement 1	TYPE V				35	Sacks
Additives	NEAT					
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18	Water (gal/sk)	
Cement 2	TYPE V				50	Sacks
Additives	NEAT	15 GN	Viald (5-du-1)	1 10	\A(-4 (1)-1\)	5 20
Cement 3	Weight (lb/gal) TYPE V	13.00	Yield (cuft/sk)	1.10	Water (gal/sk) ३.⁄।	Sacks
Additives	NEAT				3.m	Jacks
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18	Water (gal/sk)	5.20
Cement 4	TYPE V		riola (Gargon)			Sacks
Additives	NEAT					
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18	Water (gal/sk)	5.20
Cement 5	TYPE V				93	Sacks
Additives	NEAT					
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18	Water (gal/sk)	5.20
Cement 6	TYPE V					Sacks
Additives	NEAT	4500				P 00
0	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18	Water (gal/sk)	
Cement 7 Additives	TYPE V NEAT					Sacks
Additives	Weight (lb/gal)	15.60	Yield (cuft/sk)	1 19	Water (gal/sk)	5.20
Cement 8	TYPE V	13.00	riela (calusk)	1.10	water (garsk)	Sacks
Additives	NEAT					Ouchs
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18	Water (gal/sk)	5.20
Cement 9	TYPEV		,		,	Sacks
Additives	NEAT					
	Weight (lb/gal)	15.60	Yield (cuft/sk)	1.18	Water (gal/sk)	5.20
Cement 10	TYPE V					Sacks
Additives	NEAT					
Diamination	Weight (lb/gal)	15.60	Yield (cuft/sk)		Water (gal/sk)	5.20
Displacement	H20			(lb/gal)		
Description		CEME	NTING EQUIPM	ENT	Name - 1	
Provider			0 (
Guide Shoe	•	ea. ·	Centralizers			ea.
Float Shoe		ea.	Plug Type			ea.
Fioat Collar DV Tool		ea.	Packer Retainer			ft.
וטטו	2258' (T.	Relainei		The second secon	ft.

SUPERIO	DB JOB LOG	36-000679	TICKET DATE 11/16/2007		
NORTH AMERICA LAND	NWA/COUNTRY ROCKY MOUNTAIN	BDA /STATE	RIO ARRIBA		
MBU ID / EMPL #	HES EMPLOYEE NAME SHELDON JONES	S ZONAL ISOLATION			
FARMINGTON, NM	COMPANY ELMRIDGE	CUSTOMER REP / PHONE LEONARD DEE #505-215-5172			
TICKET AMOUNT	WELL TYPE 02 GAS	3	API/UWI# 80-039-24035		
WELL LOCATION LAND	DEPARTMENT Cement				
LEASE / WELL # Well No MARCUS #7	SEC /	TWP /	RNG		

,

MARCUS		Well No #7	- 1	SEC /		TWP/ RNG				
Chart Time		Rate	Volume	Pmps	Press.(PSI)	Job Description / Remarks				
No.		(BPM)	(BBL)(GAL)	T C	Tbg Csg					
15-Nov	7:00					ARRIVED ON LOCATION				
						LOCATION ASSESSMENT & SAFETY MEETING				
						SPOT AND RIG UP EQUIPMENT				
	7:56					START JOB PLUG #2				
	8:10	3	5		950	LOAD WELL				
	8:41	1 5	10.5		550	PUMP CEMENT @15.6# 50SKS TYPE V NEAT				
-	8:48	1.5	9.14		860	PUMP DISPLACEMENT TO 2363'				
	8:54					PULL OUT OF RETAINER				
		1.5	10.8		25	CONT. DISPLACEMENT TO 2799'				
						CHECK PLUG BALANCE (PLUG GOOD)				
	9:09					PULL UP HOLE AND REVERSE CURCULATE				
						SHOOT HOLES @ 2568'				
						RUN AND SET RETAINER @2515'				
	11:00					START JOB PLUG #3				
	11:20	1	3		650	ESTABLISH INJECTION RATE				
	11:30	1.5	7		550	PUMP CEMENT @15.6# 34sks TYPE V				
	11:35	1.5	8.4		670	PUMP DISPLACEMENT TO 2189'				
	11:40					PULL OUT OF RETAINER				
		1	9.4		25	CONT. DISPLACEMENT TO 2427'				
						CHECK PLUG BALANCE (PLUG GOOD)				
	11:50					PULL UP HOLE AND REVERSE CURCULATE				
	12:30					END JOB 2HR PUMP, 6HR LOC.				
16-Nov	7:00					ARRIVED ON LOCATION				
						RUN TUBING TO 2174'				
	7:50					START JOB PLUG #4 LOAD WELL				
	8:09	2	13.2		75	PUMP CEMENT @15.6# 63 SKS TYPE V NEAT				
	8:28	2	4.8		50	PUMP DISPLACEMENT TO 1255'				
	8:31					CHECK PLUG BALANCE (PLUG GOOD)				
						PULL UP HOLE AND REVERSE CURCULATE				
						PULL TUBING OUT OF HOLE				
						SHOOT HOLES @ 303'				
	9:39					START JOB PLUG #5				
		1.8	30			CIRCULATE WELL				
,	10:37	1.5	20		550	PUMP CEMENT @15.6# 93SKS TYPE V NEAT				
	11:35					TOP OFF WELL				
	12:30					END JOB 2HR PUMP, 6HR LOC.				

INVOICE DATE November 16, 200 NOVICE PAGE 1 of 1 of 1	SUPERIOR WELL SERVICES				CES		CE NUMI	BER	36- 000679			
EDEC LANGE OF PROJECT MARCUS #7 CONTINUED CONT										November 16, 2007		
EINRidge Resources	ADOCTO		WEST-	07a-SALES &	SERVICE FIELD IN	VOICE				1	of	1
March Content Conten			rces									
NM RED REPRIENCE PORTYSE P		luge ixesou	1000					,03 # /	COUNTY			
COMMENT STRINGER SERVICES STRINGER SERVI							i		į.	١		
Processor Order / reference	DRESS						FIELD			WELL PERMIT NUMB	ER	
Teal PTE	VNER						SERVICE SUI	PERVISOR				
Plug To Abandon							Sheldon					
SOUNTINE Note Present Presen	RCHASE C	ORDER / REFERENCE			JOB TYPE		71	,			MPLETED	13:00
LEONARD DES												11/16/2007
DESCRIPTION							he	reof which include	, but are not limited to	LIMITED WARRANT	Y, INDEMNI	ITY, RELEASE
REFERENCE 36 20-200-0001 75 Mileage DOT Units - Cmt - per unit, per mile, one wey - 7.30 54 36 20-200-0002 225 Mileage non-DOT Units - Cmt - per unit, per job - 4.10 93 36 20-200-0008 20,625 Bulk Cement Delivery - per sack, per one way mile - 0.16 3.30 36 25-305-1000 275 Cement 'A' - per sack 36 20-299-0000 2 Accubat Recording System- each, per job - 1,180.00 2,36 36 20-299-0000 1 Densiometer - Cmt - each, per job - 1,180.00 2,36 36 20-299-0000 1 Pressure Pumped 1,001 to 2,000 psi - first 3 hrs, per unit - 2,340.00 2,34 36 20-225-1010 3 Additional Pumping 501 to 1,000 psi - per unit, per hour - 469.00 1,40 36 20-225-1000 3 Pressure Pumped Stand-by - per unit, per hour - 492.00 1,47 36 25-300-0002 - Calcium Chloride (CaCl2) - per pound - 0.91			OTV.									
36 20-200-0002 225 Mileage non-DOT Units -Cmt - per unit, per job - 4.10 99 36 20-200-0008 20,625 Bulk Cement Delivery - per sack, per one way mile - 0.16 3,30 3,30 25-305-1000 275 Cement 'A' - per sack - 21.30 5,86 36 20-299-0005 2 Accubat Recording System- each, per job - 1,180.00 2,36 36 20-299-0005 1 Densiometer - Cmt - each, per job - 784.00 76 36 20-295-0020 1 Pressure Pumped 1,001 to 2,000 psi - first 3 hrs, per unit - 2,340.00 2,34 36 20-225-1010 3 Additional Pumping 501 to 1,000 psi - per unit, per hour - 469.00 1,47 36 25-300-0002 - Calcium Chloride (CaCl2) - per pound - 0.91			QIY		DESCRIF	TION			DISC ACCI	UNIT PRICE	Ar	WOUNT
36 20-200-0008 20,625 Bulk Cement Delivery - per sack, per one way mile 0.16 3.30 36 25-305-1000 275 Cement 'A' - per sack 21.30 5,85 36 20-299-0008 2 AccuDat Recording System- each, per job 1,180.00 2,36 36 20-299-0005 1 Densiometer - Cmt - each, per job 784.00 76 36 20-225-0020 1 Pressure Pumped 1,001 to 2,000 psi - first 3 hrs, per unit 2,340.00 2,36 36 20-225-1010 3 Additional Pumping 501 to 1,000 psi - per unit, per hour 469.00 1,47 36 20-225-1000 3 Pressure Pumped Stand-by - per unit, per hour 492.00 1,47 36 25-300-0002 Calcium Chloride (CaCl2) - per pound 0.91 -	36	20-200-0001	75	ļ				,		7.30		547.50
36 25-305-1000 275 Cement 'A' - per sack 21.30 5,88 36 20-299-0008 2 AccuDat Recording System- each, per job 1,180.00 2,36 36 20-299-0005 1 Densiometer - Cmt - each, per job 784.00 76 36 20-225-0020 1 Pressure Pumped 1,001 to 2,000 psi - first 3 hrs, per unit 2,340.00 2,34 36 20-225-1010 3 Additional Pumping 501 to 1,000 psi - per unit, per hour 469.00 1,40 36 20-225-1000 3 Pressure Pumped Stand-by - per unit, per hour 492.00 1,47 36 20-225-1000 3 Pressure Pumped Stand-by - per unit, per hour 492.00 1,47 36 20-225-1000 - Calcium Chloride (CaCl2) - per pound 0.91 -		······		ļ	······································			************************	-	4.10		922.50
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36 20-299-0005 1 Densiometer - Cmt - each, per job	36	25-305-1000		i					-	21.30		5,857.50
Pressure Pumped 1,001 to 2,000 psi - first 3 hrs, per unit	36	20-299-0008	2	AccuDat Re	cording System- eacl	n, per job			-	1,180.00		2,360.00
36 20-225-1010 3 Additional Pumping 501 to 1,000 psi - per unit, per hour 469.00 1,400	36	20-299-0005	1	Densiometer	r - Cmt - each, per job)		***********	-	784.00		784.00
36 20-225-1000 3 Pressure Pumped Stand-by - per unit, per hour 492.00 1,47 36 25-300-0002 - Calcium Chloride (CaCl2) - per pound 0 0,91	36	20-225-0020	1	Pressure Pu	mped 1,001 to 2,000	psi - first 3	hrs, per	unit	_	2,340.00		2,340.00
36 25-300-0002 - Calcium Chloride (CaCl2) - per pound - 0.91	36	20-225-1010	3	Additional Po	umping 501 to 1,000	our	-	469.00		1,407.00		
	36	20-225-1000	3	Pressure Pu	ımped Stand-by - per		-	492.00		1,476.00		
Subtotal Subtotal	36	25-300-0002	-	Calcium Chl	oride (CaCl2) - per po		-	0.91		-		
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Subtotal Subtotal			-	***************************************		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-	-		-
Discounts 48.00% \$ (9,1 Allowances \$ - \$ Subtotal \$ 9,8 Fuel Surcharges 2.00% \$ 1! Total \$ 10,07 NM Sales Tax 0.00% \$	*****		•••••••••••••••••••••••••••••••••••••••	***************************************	***************************************			Contin	uation Page	\$		-
Allowances \$ - \$ Subtotal \$ 9,8 Fuel Surcharges 2.00% \$ 1! Total \$ 10,07 NM Sales Tax 0.00% \$	STOMER O	OR AGENT SIGNATURE / C	OMMENTS	————						\$		18,994.50
Subtotal \$ 9,8	<u> </u>					1				\$ \$		(9,117.36)
Total \$ 10,07 NM Sales Tax 0.00% \$							i	, wortailoes		<u> </u>		9,877.14
Total \$ 10,07 NM Sales Tax 0.00% \$							Fuel	Surchames	2004	\$		197.54
NM Sales Tax 0.00% \$,						i wei	o a visu ges		\$	1	10,074.68
							NN	Sales Tax	,	\$		<u> </u>
Receipt: The customer or customer's agent acknowledges that the equipment, materials and services Terms: Net 30 days. Finance charge 1.5% per month on past due DUE \$ 10,07				hat the equipment, mat					DUE	\$	1	10,074.68