Form 3160-5 (November 1994)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

FORM AI	PPRO	VED
OMB No.	1004	-0135
Expires Ju	ly 31,	1996

5. Lease Serial No.

SUNDRY	NOTICES AND REPOR	IS ON WELLS		Jicaniia Contract 392
Do not use this	form for proposals to	o drill or reenter a	n	6. If Indian, Allottee or Tribe Name
abandoned well.	Use Form 3160-3 (APD	) for such proposals	S.	Jicarilla Apache
			174	7. If Unit or CA/Agreement, Name and/or N
SUBMIT IN TRIPL	ICATE – Other instru	ictions on reverse	side	SIO FLASSIN
1. Type of Well				R Well Name and No.
X Oil Well Gas Well	Other			8. Well Name and No.
2. Name of Operator				Martin Whittaker #17
Elm Ridge Exploration Co.,	LLC		;	9. API Well No.
3a. Address		3b. Phone No. (includ	le area code)	30-039-23284
PO Box 156, Bloomfield, NN	<i>1</i> 87413	505-632-3476	:	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,		ion)		S. Lindrith Gallup Dakota ext.
1870' FSL X 680' FEL				11. County or Parish, State
Sec. 8-T23N-R4W NE/SE (U	Jnit J)			Dia Amiba Caupty NIM
•	,			Rio Arriba County, NM
12. CHECK APPROPRIATE BOX	X(ES) TO INDICATE NAT	TURE OF NOTICE, RE	PORT, OR OTI	HER DATA
TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent	Acidize	Deepen	Production	(Start/Resume)  Water Shut-Off
	Alter Casing	Fracture Treat	Reclamation	<u></u>
X Subsequent Report	Casing Repair	□ New Construction	Recomplete	
	Change Plans	X Plug and Abandon	Temporarily	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	osal
Attach the Bond under which the work Following completion of the involved op-	y or recomplete horizontally, give will be performed or provide the erations. If the operation results andonment Notices shall be filed	subsurface locations and measu Bond No. on file with BLM/I in a multiple completion or rec	red and true vertica BIA Required subs ompletion in a new	osed work and approximate duration thereof if depths of all pertinent markers and zones requent reports shall be filed within 30 days interval, a Form 3160-4 shall be filed once have been completed, and the operator has
Elm Ridge Exploration has p	olugged and abandone	d this well as of July	9. 2007	
<del>-</del> .				ainer and spot 4 sks on top of
<del>-</del>				ement. Plug # 3) Balance plug
				2707' set 7" retainer at 2657'.
Pumped 36 sks of STD Near				
Polonge plus from 2150! to 2	11001 million and 17 miles a	CTD Nant same	. Di 4 () D	-ii f 0001 kg 0001

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 COMS. DIV.

			Lili - u
14. I hereby certify that the foregoing is	true and correct		
Name (Printed/Typed)		Title	
Sharla C	)'kelly		Production Assistant
Signature MOOA	allen	Date	July 9, 2007
	THIS SPAC	E FOR FEDERAL OR STATE (	JSÉM J. AND BURGER STATES
Approved by	7	Title	Date
Conditions of approval, if any, are attached. A certify that the applicant holds legal or equitat which would entitle the applicant to conduct of	le title to those rights in the		

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

		TICKET#	TICKET DATE			
	JOB LOG	36-000514	7/9/2007			
REGION	NWA / COUNTRY	BDA / STATE	COUNTY			
NORTH AMERICA LAND	ROCKY MOUNTAIN	NM	RIO ARRIBA			
MBU ID / EMPL#	H.E.S EMPLOYEE NAME		PSL DEPARTMENT			
	SHELDON JONES					
LOCATION	COMPANY					
FARMINGTON, NM	ELMRIDGE RESOURCES					
TICKET AMOUNT	WELL TYPE		API/UWI#			
	02 GAS	3	0-039-23284			
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	Description			
LAND	Cement	}	PLUG TO ABANDON			
LEASE / WELL # Well No.	SEC /	TWP /	RNG			

	LAND Cement   TWP:						PLUG TO ABANDON	
MARTIN V	7	SEC /			TWP/ RNG			
Chart	Time	Rate	The state of the s				Job Description / Remarks	
7/5/2007	8:30	(BPM)	(BBL)(GAL)	int.c.	Tbg	Csg*	ARRIVED ON LOCATION	
11312001	8:35			-		,,	LOCATION ASSESSMENT & SAFETY MEETING	
	8:40		<u> </u>	$\vdash$			SPOT AND RIG UP EQUIPMENT	
· · · · · · · · · · · · · · · · · · ·	8:40		-				RIG IS RUNNING TUBING IN THE HOLE TO 6880'	
	9:45			$\vdash$		***************************************	PUMPING HOT H2O 75BBLS	
•	11:20			$\vdash$			PULL TUBING OUT OF HOLE	
	12:20			$\vdash$			RUN IN THE HOLE WITH RETAINER SET @ 5750'	
	15:14	<del>- ,</del>		$\vdash\vdash$			START JOB PLUG #1	
	15:35			-		2650	TEST LINES TO 2650PSI	
· · · · · · · · · · · · · · · · · · ·	10.00	2	8			2000	LOAD TUBING LOADED TBG W/8BBLS	
	15:40		0	-		1460	TEST TUBING TO 1500 PSI	
	15:42			$\vdash$	<b></b>	1700	PULL OUT OF RETAINER	
	15:45	3	70	$\vdash \vdash \vdash$		850	LOAD AND CIRCULATE WELL LOADED W/70BBLS	
· · · · · · · · · · · · · · · · · · ·	10.70	3	210	$\vdash \vdash \vdash \vdash$		850	CIRCULATED WELL WITH 210BBLS	
	18:06		210	HH		030	TEST CASING TO 450PSI	
	10.00						STING INTO RETAINER	
	18:08	1.5	3			140	ESTABLISH INJECTION RATE	
·	18:13	2	2	$\vdash$		140	PUMP CEMENT @15.6# 9 SKS NEAT	
	18:14	2	21.4	$\vdash$		140	PUMP DISPLACEMENT TO 5532', 21.4 BBL	
	18:33		21.7			140	PULL OUT OF RETAINER	
	18:35	2	22	-   -		60	SPOT PLUG TO 5689'.22BBL	
	10.00						CHECK PLUG (PLUG GOOD)	
	19:00						END JOB 4 PUMP, 6 STAND BY	
6-Jul	9:30						ARRIVED ON LOCATION	
	0.00			++			RIG IS RUNNING TUBING IN THE HOLE TO 5000'	
	11:05	2	3				ESTABLISH CIRCULATION	
	7 1.00	2	6	-++			PUMP CEMENT @15.6# 28 SKS NEAT PLUG #2	
		2	18.1				PUMP DISPLACEMENT TO 4696',18 BBL	
				1		100	CHECK PLUG (PLUG GOOD)	
1							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				PUMP DISPLACEMENT TO 4027', 15.5BBLS	
				- -			CHECK PLUG (PLUG GOOD)	
	—— <u></u>			- -			PULL TUBING AND REVERSE CIRCULATE	
							MAKE SCRAPER RUN	
				- -			SHOOT HOLES @2707'	
	16:10	1.5	6				ESTABLISH INJECTION RATE	
	17:00		— <u> </u>				RUN RETAINER AND SET @2651'	
	17:23	0.5	3				ESTABLISH INJECTION RATE	
		5.5					TO THE PROPERTY OF THE PROPERT	
							J	

	REGION			JOB LOG NWA/COUNTRY				36-000514 BDA / STATE	TICKET DATE 7/9/2007 COUNTY
NORTH	AMERIC MBU ID / EMPL #		<u> </u>	RC	H.E.S EMPLO		1	NM	PSL DEPARTMENT
				SI	HELDON	JONES		ZON	AL ISOLATION
FARI	LOCATION	J NM		EI ME	COMPA		È		STOMER REP/PHONE DEE #505-215-5172
1 74/51	VINGTO!	4, 14141			WELLT	YPE	<u> </u>	,	API/UWI#
WELL LOCATION					02 G			JOB PURPOSE CODE	Description
LAND LEASE/WELL# IWell No					Cem	ent			PLUG TO ABANDON
	/WELL# <b>/HITTAKE</b> F	Well No. R #17	,	SEC /				TWP/	RNG
	Time			Pmps	Press	s.(PSI)	11/4/2014	್ಯ Job Descrip	tion / Remarks
No.		(BPM)	(BBL)(GAL)	T C	Tbg	Csg			
	17:36	2	10.3			240	PUMP CE	MENT @15.6# 115 S	KS NEAT PLUG #4
	[						PUMPED	CEMENT TO THE EN	ID OF TUBING
<del></del>							<del> </del>	TO RETAINER	
······	ļ	0.5	24		<u> </u>	1000	<b>PUMP</b> 7 5	BBLS CEMENT BEL	OW RETAINER 5.3 BEHIND (
	17:59	2	8.5			75		<del> </del>	SPOT CEMENT TO 2214',8.
							<del></del>	L <b>UG</b> ( PLUG GOOD)	
	16:15				·			TS AND REVERSE C	
	18:40			1				5 STANDBY, 3 5 PUN	<b>ЛР</b>
9-Jul	8:40							ON LOCATION	
							<del></del>	LLING PIPE OUT OF	THE HOLE
								CEMENT @2159'	
	10:02		2.5			440		ET @2150'	
<del></del>	10:02 10:06	2	3.5			140	<del></del>	MENT @15.6# 17SK	· · · · · · · · · · · · · · · · · · ·
	10:06	2	7.5			90		PLACEMENT TO 205	57',7 9BBLS
	10.10							LUG ( PLUG GOOD) BING TO 928'	
<del></del>				_				OB PLUG #6	
······································	10:49	2	5.8	-+		120		MENT @15.6# 28SKS	NEAT
<del></del>	10:53	2	2.9			90		SPLACEMENT TO 772	
	10:55		2.0	$\dashv$		30		LUG ( PLUG GOOD)	- ,
	. 5.00			-				OLES @300'	
				$\dashv\dashv$				H CIRCULATION CA	SING
· · · · · · · · · · · · · · · · · · ·	12:00	2	30	+				TED HOLE VOL.	
	12:15	3	31	11				<del></del>	KS NEAT SURFACE #7
								TED 5BBLS TO THE I	<del></del>
*************	12:34							HOLDING@ SURFAC	
	13:00						END JOB		——————————————————————————————————————
								<del>- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1</del>	
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## **CEMENT JOB SUMMARY SHEET**

Job	Type

## **PLUG TO ABANDON**

			<del>manga iya ka ka</del>	Measure	· · · · · · · · · · · · · · · · · · ·	
Casing	Size	Weight	Grade	d Depth	Total Casing	
Surface	9 5/8"	32#		250'	250'	
Intermediate	7"	23#		4950'	4950'	
Production	4 1/2"	11.6#		6738'	2008'	
Tubing	2 3/8"	4.7#		5750'		
Drill Pipe		•			5750'	
Open Hole	8 3/4"			4950'		
	· · · · · · · · · · · · · · · · · · ·	(	CEMENT DATA			, , . <del>.</del>
Spacer	0 Bbls					
Cement 1	STD		,		9	Sacks
Additives	NEAT					
	Weight (lb/gal) 1	5.60	Yield (cuft/sk)	1.18	Water (gal/sk)	5.20
Cement 2	STD				28	Sacks
Additives	NEAT					
	Weight (lb/gal) 1	5.60	Yield (cuft/sk)	1.18	Water (gal/sk)	
Cement 3	STD				28	Sacks
Additives	NEAT		<b></b>			
	Weight (lb/gal) 1	5.60	Yield (cuft/sk)	1.18	Water (gal/sk)	
Cement 4	STD				115	Sàcks
Additives	NEAT		NO.114 64-13	4.40	101-4 (11-1-)	<b>5.00</b>
0	Weight (lb/gal) 1	5.60	Yield (cuft/sk)	1.18	Water (gal/sk)	
Cement 5 Additives	STD NEAT				17	Sacks
Additives	Weight (lb/gal) 1	E 60	Yield (cuft/sk)	4 40	Water (gal/sk)	E 20
Cement 6	STD	3.00	rielu (culusk)	1.10		Sacks
Additives	NEAT				20	Jacks
	Weight (lb/gal) 1	5 60	Yield (cuft/sk)	1 18 .	Water (gal/sk)	5 20
Cement 7	STD	0.00	riola (oalook)			Sacks
Additives	NEAT				,140	Ouono
	Weight (lb/gal) 1	5.60	Yield (cuft/sk)	1.18	Water (gal/sk)	5.20
Cement 8	STD		,		,	Sacks
Additives	NEAT					
	Weight (lb/gal) 1	5.60	Yield (cuft/sk)	1.18	Water (gal/sk)	5.20
Cement 9	STD					Sacks
Additives	NEAT					
	Weight (lb/gal) 1	5.60	Yield (cuft/sk)	1.18	Water (gal/sk)	5.20
Cement 10	STD					Sacks
Additives	NEAT					
	Weight (lb/gal) 1	5.60	Yield (cuft/sk)	1.18	Water (gal/sk)	5.20
Displacement	H20		8.33	(lb/gal)		
		CEME	NTING EQUIPM	ENT		
Provider						. ——-
Guide Shoe	ea	3.	Centralizers			ea.
Float Shoe	ea	a.	Plug Type			ea.
Float Collar	96	3.	Packer			ft.
DV Tool	2362" ft.		Retainer			ft.

SUPERIOR WELL SERVICE						INVO	INVOICE NUMBER			36- 000514		
WELL SERVICES							ICE DATE			9, 2007		
CHARGE TO	<u> </u>	WEST-	07a-SALES &	E SERVICE I	FIELD INVOICE		ICE PAGE		1 1	of 1		
	, Ridge Reso	HTCAS						TAKER#	17			
ADDRESS	iluge ilesu	ui CC3	<del> </del>		<del> </del>	STATE	TILL AALSI	COUNTY				
	-					NM		RIO ARIBB	A			
ADDRESS						FIELD			WELL PERMIT NUMB			
OWNER		<del></del>	· · · · · · · · · · · · · · · · · · ·	. <del> </del>		SERVICE S	UPERVISOR	_,	00-003-20202			
						l l	n Jones					
PURCHASE	ORDER / REFERENCE			JOB TYPE				CATION	1	OMPLETED		
l				Plug To Aba	ındon		TIME DATE	8:30 7/5/2007	1	13:00 7/9/2007		
SIGNATURE				NAME (PLEASE PR	INT)		I have read, unders	tood and agreed to the	terms and conditions pr	nnted on the reverse side Y, INDEMNITY, RELEASE an		
X				Leonard Dec	В				ower and authority to ex			
LOC	ITEM REFERENCE	QTY			DESCRIPTION			DISC ACCT	UNIT PRICE	AMOUNT		
36	20-200-0001	270	Mileage DO	T Units - Cr	nt - per unit, pe	r mile, one	way	-	7.30	1,971.00		
36	20-200-0002	270	Mileage nor	n-DOT Units	-Cmt - per unit	, per job		*	4.10	1,107.00		
36	20-200-0007	3	Minimum Co	ement Deliv	ery - per unit, p	er job		-	761.00	2,283.00		
36	25-305-1000	371	Cement 'A'	per sack					21.30	7,902.30		
36	20-225-0020	1	Pressure Pu	umped 1,00°	1 to 2,000 psi -	first 3 hrs, p	per unit	-	2,340.00	2,340.00		
36	20-225-1010	8	Additional P	umping 50	)1 to 1,000 psi -	per unit, p	er hour	-	469.00	3,752.00		
36	20-299-0008	1	AccuDat Re	cording Sys	tem- each, per	job	***************************************	-	1,180.00	1,180.00		
36	20-225-1000	10	Pressure Pu	umped Stan	d-by - per unit,	per hour	***************************************	***************************************	492.00	4,920.00		
-		_	<del></del>			***************************************	***************************************	-	-			
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CUSTOMER C	OR AGENT SIGNATURE /	COMMENTS	<del>1 </del>	<del></del>			Contin	uation Page Subtotal	<del>*</del>	25,455.30		
X		· · · · · · · · · · · · · · · · · · ·		<del></del>		7 1	Discounts		\$	(12,218.54)		
^							Allowances		\$	40.000 =0		
								Subtotal	2	13,236.76		
			······································			Fuel	Surcharges	2.00%	\$	264.74		
			. —					Total	\$	13,501.49		
Receipt The ~	ustomer or customer's agei	nt acknowledges 4	of the equipment material	risk and servess 17	arme: Net 20 days. Circ.		M Sales Tax	3	1	945.10		
were received a	istomer or customer's agei as listed on this field invoic	e.	a use equipment, mater	rians and services T	erms: Net 30 days. Finance ccounts. Applicable taxes w	e charge 1.5% per n ill be added on invo	nonth on past due ice	DUE	\$	14,446.60		