Form 3160-5 (November 1994)

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

MAY 02 2012

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

RUREAU OF LAND MANAGEMENT

	NOTICES AND REPORT	Farmi	ngton Field O	<b>ฟ</b> พรร-078359		
Do not use this form for proposals to drill or reenter an				6. If Indian. Allottee or Ti	ribe Name	
abandoned well.	Use Form 3160-3 (APE	D) for such proposal	s.			
				7. If Unit or CA/Agreeme		
SUBMIT IN TRIPLICATE - Other instructions on reverse side				RCVD MAY 18 '12 OIL CONS. DIV.		
1. X Oil Well Gas Well	Other			8. Well Name and No.		
2. Name of Operator				Marcus B #1	DIST. 3	
ELM RIDGE EXPLORATION CO LLC				9. API Well No.		
3a. Address	3b. Phone No. (includ	b. Phone No. (include area code)		30-039-30445		
PO BOX 156 BLOOMFIELD NM 87413		505-632-3476 EXT 203		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T, R., M., or Survey Description)		n)			Lybrook Gallup	
"J" - Sec.12-T23N-R7W				11. County or Parish, State		
2230' FSL X 1599' FEL		,		This Amiha		
· · · · · · · · · · · · · · · · · · ·				Rio Arriba		
12. CHECK APPROPRIATE BOX	K(ES) TO INDICATE NAT	TURE OF NOTICE, RI	EPORT, OR OT	HER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	Acidize	Deepen	Production	(Start/Resume) Wate	r Shut-Off	
	Alter Casing Fracture Treat Reclamation Well Integrity				Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete	لنتا		
	Change Plans	Plug and Abandon	Temporarily		pletion Summary	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	osal		
13 Describe Proposed or Completed Opera If the proposal is to deepen directional Attach the Bond under which the work Following completion of the involved of Testing has been completed. Final A determined that the site is ready for final insignation.	lly or recomplete honzontally, given will be performed or provide the perations. If the operation results bandonnent Notices shall be file	ve subsurface locations and r the Bond No. on file with E s in a multiple completion o	neasured and true v BLM/BIA. Required r recompletion in a	ertical depths of all pertinent subsequent reports shall be fil new interval, a Form 3160-4	markers and zones. led within 30 days shall be filed once	
Elm Ridge Exploration Co LLC has o	completed the above reference	ced well as follows.				
3-12-12: MIRI Triple P Rig #5 3-14-	·		TD to the surface	. 3-15-12 Perforate well fi	rom 5481' to	
5618' Shot 228 holes .46 diameter.	3-20-12: Rig up Halliburton a	and start acid job. Pumpe	ed 8000 gals 7 1/2	2% HCL with MUSUL, Iron	n Seq, Clay	
stabilizer, and flowback surfactant. R			-			
frac job. Pumped 2170 MCF N2 and	360 MCF N2 to cool down	Pumped 48715 gals 170	CP 70Q Delta with	h BBC frac fluid Tailed wi	th 139292	
gals 17CP 70Q Delta 140 Frac fluid	Pumped 1574 8 sks 20/40	CRC with max BH conce	entration.Set well	on 1/4" 4-4-12 Set comp	osite bridge	
plug at 5465'. Tested plug at 3000 P	SI for 30 plus minutes. Test	t was good 4-5-12: Perfo	orate well from 53	60' to 5410'. Shot 284 hole	es .46	
diameter 4-10-12: Rig up Halliburtor	and start acid job. Pumped	8000 gals 7 1/2% HCL v	with Clay stabilize	er, Iron sequestrient, Lo Su	ırf 300 D	
and MUSUL. Recovered 180 bbls $\underline{\textbf{4}}$	-13-12: Rigged up Halliburto	on and start frac job. Pun	nped 1790 MSCF	N2 and 320 MSCF for co	ool down.	
Pumped 29720 gals of 23CP 70Q D	elta with BBC frac fluid Taile	ed with 98125 gals 23CF	17Q Delta 140 v	vith BBC frac fluid. Pumpe	ed 966 sks	
20/40 CRC with max BH concentration	on Set well on 3/4" choke 4	-17-12 Recovered 100 t	obls with 35-40%	oil cut. Cleaned out to con	nposite	
plug and tag Drill plug and push to	the bottom.4-23-12: Ran in h	nole with 173 joints of 23	/8" 4 7# J55 tubir	ng. Tubing landed at 5567	'. Rig still	
on location						
14. I hereby certify that the foregoing	is true and correct	1				
Name (Printed/Typed)	a Alloy	Title	Administr	rative Specialist		
Nicole Alley Admin			Aummisu	mative opecialist		
Micoliall	y			il 25, 2012		
	/ THIS SPACE	FOR FEDERAL OR ST	ATE USE			
Approved by		Title		Date		
Conditions of approval, if any, are attached	d Approval of this notice does	not warrant or Office		ACCEPTED	<u>EOB BELINH</u> D	
certify that the applicant holds legal or eq which would entitle the applicant to condi	uitable title to those rights in the			NAAV I	n <b>g 2012</b>	

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

