Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

				_									ι				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. NMSF078499					
la. Type of	Well 🗖	Oil Well	⊠ Gas V	Vell	□ Di	гу г	Othe	r					6. If	Indian, Allo	ttee o	r Tribe Name	
	f Completion			□ Wo			ے Deep		Plug	Back	☐ Diff.	Resvr.					
	-	_	r								_		7. U	nit or CA A IMNM7603	greem 1	ent Name and No.	
	Operator ERICA PRO	DUCTIO	N CO		(Contact		RRY HLA ail: HLAV/	ACL	_				ease Name a			
3. Address	200 ENEF		A 87402					3a. Phon Ph: 281	e No .366	o. (include 5.408119	rarea cod	e)1272	9. A	PI Well No.		45-31721-00-C1	
4. Location	of Well (Re			d in ac	cordane	ce with	Federa	l requirem	ents	*/50		di 1	.10.]	Field and Po			
At surfa	Sec 23	3 128N R	8W Mer NM 70FNL 139	IP						<i>J.</i> : ~	1 JAK	251	2.4			ASÍN DAKOTA Block and Survey	, -
At top p	orod interval i	eported be	elow						ļ.	a A		<005	=0	Area Sec	23 T	28N R8W Mer N	MF
At total	depth								1	Ç~ (· () · (2)		County or Pa AN JUAN	arish	13. State NM	
14. Date St 11/20/2			15. Da	te T.D /27/200		ned		16. 1	Date D & .	Complete A 2004	ed & Ready to	Prod.	17.7		DF, K 29 GL	B, RT, GL)*	
18. Total D	epth:	MD TVD	7310 7310		19. F	Plug Ba	ck T.D		D		10:7/24		pth Bri	dge Plug Se	t:	MD TVD	
	lectric & Oth	er Mechai	nical Logs R	un (Sut	mit co	py of ea	ich)	*				well core	d?	⊠ No (s (Submit analysis	,
CBL												DST run? ectional Su	rvey?	No No	Ye.	s (Submit analysis s (Submit analysis))
23. Casing at	nd Liner Rec	ord (Repo	rt all strings	set in	well)												_
Hole Size	Size/G	rade	Wt. (#/ft.)	To (M		Botto (MD		tage Ceme Depth	enter		f Sks. & of Cement	Slurry (BE		Cement 7	[op*	Amount Pulled	<u>.</u>
13.500	9.6	25 H-40	32.3		0		204				1:	50			0		_
8.750	8.750 7.000 J-55		23.0		0	3056						352			0		
6.250	4.5	500 J-55	11.6		0	7	308				3	50			3720		
24. Tubing	Record			L						l							
<u>_</u>	Depth Set (N	(D) P:	acker Depth	(MD)	Siz	еГ	Denth S	Set (MD)	Ιp	acker De	oth (MD)	Size	De	epth Set (MI	<u>57 T</u>	Packer Depth (M)	<u>D)</u>
2.375	<u> </u>	7163		(1.12)	1		opin c	, (IIII)	Ť	acker 20) (I.I.D.)	0.20	+-	optil out (ivi)	-' +	Tuester Deptil (177)	-)
25. Produci	ng Intervals						26. Pe	erforation	Reco	ord							_
F	ormation		Тор		Bot	tom		Perfora	ated	Interval	T	Size		No. Holes		Perf. Status	_
A) DAKOTA		OTA	7070			7287		7070 TO 7			O 7287	7287 3.130					
B)																	
C)																	
D)	- T																
	racture, Treat		nent Squeeze	e, Etc.							1.00	24					
	Depth Interva	70 TO 72	297 64 101 #	20/40	CKITE	S S N D &	A 14 A	VERAGE C		mount and		Material					
		70 10 72	207 04,131 7	20/40	0-11112	. 314D (g	ANA	VERAGE	JF 3	DBL3./IV							
							-									*****	
	ion - Interval																
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		ias ACF	Wat BBI		Oil Gr Corr. 2		Gas Grav	ity	Produc	tion Method			
12/22/2004	12/14/2004	12		1.0		320.0		1.0						FLOW	VS FR	OM WELL	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas ACF	Wat BBI		Gas:O Ratio	il	Well	Status					
3/4	SI	105.0		2		640		2				PGW	Ĥ	CCEDTE	- n	00 000	
	tion - Interva	l B			r					····			–†	weer it	U T	OR RECORD	_
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		ias ACF	Wat BBI		Oil Gr Corr.		Gas Grav	rity	Produc	tion Method JAN	1 '	2 2005	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Gas	Wat	ет	Gas:O	il .	Well	Status	$\bot \bot$				
Size	Flwg.	Press.	Rate	BBL		ACF	BBI		Ratio	••	1 ***			FARMING BY	i Mui	TIELD UFFICE	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #52674 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Prod	luction - Inter	val C	_										
Date First Test		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method			
rioduced	Date	resteu		, BBL	Micr	BBL .	Coll. All	Gravity					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas · MCF	Water BBL	Gas:Oil Ratio	Well Sta	atus				
	SI	17005				552	1441.0						
28c. Prod	luction - Inter	val D					·	•					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method			
									_				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Sta	atus				
	SI			•									
29. Dispo	osition of Gas D	(Sold, used	for fuel, ven	ted, etc.)									
30. Sumr	nary of Porou	s Zones (Ir	iclude Aquife	ers):		· w		1	31. Fo	rmation (Log) Markers			
						d intervals and							
	including de ecoveries.	oth interval	tested, cushi	on used, tin	ne tool op	en, flowing and	shut-in pressu	res		•			
													
	Formation		Тор	Bottom		Description	is, Contents, et	te.		Name	Top		
SAN JOS	SE		0	489	-				FR	Meas. Depth			
NACIMIE OJO ALA	NTO		489 1838	1838 1945					PI	CTURED CLIFFS WIS SHALE	2840 2955		
	avio		1030	1943					CL	JFF HOUSE	4352		
									PC	ENEFEE DINT LOOKOUT	4576 5046		
										ANCOS REENHORN	5457 6984		
					1				٥.		555.		
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		į		1									
		i											
22 Addi	tional remark	c (inaluda :	dugging pro	nadura):									
		•		,									
	of Cement for		•										
Plea	se see attac	hed comp	letion report	t.									
33. Circl	e enclosed at	achments:	***						·				
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report								3.	DST Re	eport 4. I	Directional Survey		
5. St	undry Notice	for pluggin	g and cemen	t verification	ı	6. Core Ana	lysis	7 (Other:				

34. There	eby certify the	at the foreg								le records (see attached i	nstructions):		
				For BP A	MERIC	52674 Verified A PRODUCTION	ON CO. sent	to the Farmi	ngton				
				AFMSS for	r processi	ing by ADRIEN	NE BRUML	EY on 01/12/	/2005 (0	05AXB0636SE)			
Name	e(please prin	t) CHERR	Y HLAVA				Title	AGENT					
•													
Signa	ature	(Electro	nic Submiss	ion)			Date	Date 01/06/2005					
-	T C C Section	n 1001 and	Title 43 U.S	C. Section	1212. ma	ke it a crime for	any person kr	owingly and	willfull	y to make to any departn	nent or agency		

Russell Com 1M Subsequent Completion Report Dakota & Mesaverde 30-045-31721 01/05/05

4.5" csg TOC @3720'.

12/02/04 TIH w/3.125" GUN & PERF DAKOTA 7070' - 7113' @3 JSPR. AND 7152' - 7287' w/4 SJPF.

12/06/04 RUN & FRAC: PUMPED DOWN 4 1/2 " 11.6 # CASING USING SCHLUMBERGERS SLICK WATER WITH 64,191 LBS. OF 20/40 C- LITE SAND @ AN AVERAGE OF 51 BBLS. / MIN.

12/07/04 FLW BACK WELL. FLW TESTING. CSG PRESSUR @ 60# - 90#

12/09/04 TEST BOP BLIND, & PIPE RAMS @250# LOW, 2500# HIGH. OK.

12/10/04 CLEAN OUT TO PBTD.

12/11/04 FLW WELL ON 34" CK.

12/14/04 FLW TEST DK @320 MCF 12 hrs. TIH & **SET CIBP** @**5500**'. TIH w/3.125" GUN & PERF MESAVERDE 5253' – 5146' @ 4 JSPF. 5114' – 5034' @3 JSPF. & 5006' – 4983' @ 4 JSPF.

 $12/15/04\,$ TIH & FRAC MESAVERDE @1500# PMP'D 500 GAL OF 15% HCL, 70 Q FOAM PAD, 90,000# 16/30 BRADY SND, 10,432# 16/30 BRADY SND w/PROPNET FLUSHED w/70 Q FOAM TO TOP PERF.

12/17/04 C/O TO CIBP @5500'. TEST MV 12 hrs @ 546 MCF

12/18/04 TIH & DRILL OUT CIBP @5500'.

12/20/04 TIH & LANDED 2 3/8" TBG @7163'. RD MO LOCATION