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

5. Lease Serial No.

SAZEL L	COMP	ETION	OD DECOME	ETIAN DEDART	ANDIOO
WELL	COMPL	F1K)N	OR RECOMPL	FTION REPORT	AND LOG

											N	IMSFU78U	94	
1a. Type o	of Well	Oil Well				Other					6. If	Indian, Alle	ottee or	Tribe Name
b. Type o	of Completion	Othe		□ Work (	Over [	Deepen	☐ Plug	g Back	<b>⊠</b> Diff.	Resvr.	7. U	nit or CA A	greeme	ent Name and No.
2. Name o MARK	WEST RES				Contact		cbush@m					ease Name a ULLERTO		
3. Address	155 INVE ENGLEW		DRIVE WE: D 8011 <sub>1</sub> 1	ST	•	3a Ph	. Phone No. 303.92	o (include 5.9283	Parea eod	e)	9. A	PI Well No.		5-24639-00-C2
	n of Well (Re					Federal re	quiréments	s)* 🚜	12 0			ield and Po VEST KUT		Exploratory LLUP
At surf			11W Mer N 90FNL 1850	JFEL 36.5	9465 N La	it, 107.96	993 W LO	nWAH 2	2003	تنا	11. 5	Sec., T., R.,	M., or	Block and Survey 27N R11W Mer NMF
• •	prod interval	геропеа в	elow				Car	h Loon no	(12.5)	14 15	12. (	County or P.		13. State
At total	•		15. D	ate T.D. Re	ached							AN JUAN	DF. KF	NM 3, RT, GL)*
09/15/:	<del>2001</del> ~ - 8 - 84	0		/12/2001			D 0 &	Complex A 2/2001	Ready to	Rrod		603	31 GL	5, 1(1, 02)
18. Total I		MD TVD	6550	19	. Plug Bac	k T.D.:	MD TVD	£ [7.64]	872 (Ca)	20. Dep	th Bri	dge Plug Se		MD 5900 TVD
21. Type I	Electric & Otl	ner Mecha	nical Logs R	un (Submit	copy of ea	ich)				well cored	1?	⊠ No I	□ Yes	(Submit analysis)
FRACI	LUG									DST run? ctional Su	vey?	= NI-	₹ Yes	(Submit analysis) (Submit analysis)
23. Casing a	and Liner Rec	ord (Repo	rt all string	s set in well,										
Hole Size	Hole Size Size/Grade Wt. (#/ft.)				Top Bottom (MD)			menter No. of Sks. & th Type of Cement			Slurry Vol. (BBL)		Гор*	Amount Pulled
12.250		8.625	24.0			540			37					
7.875	0)	4.500	11.0		0 6	550	1625 1425							
	1			<del>                                     </del>	+									
							1							
24. Tubing	Record			<u> </u>			<del></del>							
Size	Depth Set (N	MD) Pa	acker Depth	(MD)	Size D	Pepth Set (	MD) P	acker Dep	oth (MD)	Size	De	pth Set (MI	D) [	Packer Depth (MD)
2.375	ing Intervals	5900		4900		A						· · · · · ·		
	ormation	<del></del>	Тор	l E	ottom		ration Reco			Size	<u>_</u>	No. Holes		Des Contract
A)		LLUP	5816		5834		Perforated Interval 5816 TO 58		O 5834			56 OPE		Perf. Status
В)														
C)											_			
	racture, Trea	tment, Cen	nent Squeez	e, Etc.		<del></del> :-							.,,_	<del></del>
	Depth Interv				•			mount and	Type of l	Material				
			34 FRAC G											
	30	10 10 30	S34 ACID W	/1500 GAL	15% HUL A	CID & 72 F	ZERF BALL	.S. BD A				<u> </u>		
	<u> </u>								****					
28. Product Date First	tion - Interval		In .	Lon	To									
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr		Gas Gravit			tion Method		
10/12/2001 Choke	10/12/2001 Tbg. Press.	Csg.	24 Hr.	4.0 Oil	Gas	4.0 Water		il	Wall	tatue		ACGEOWS FROMWELLECO!		
Size 64		Press. 130.0	Rate	BBL 4	MCF 3	BBL 4	Ratio			PGW		MAR 0 5 2003		5 2002
	ction - Interva		1	I	I			750				i ivi <i>t</i>	ur U	0 <u>2003</u>
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra		Gas Gravit	. 7	Producti	on Method 1111	GT CM	AND OFFICE
									J. avii	,	į	, E:	/	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oi Ratio	il	Well S	Status				****
	<u></u>			L	L									

201 1		-1.0											
Date First	rest	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method	· · · · · · · · · · · · · · · · · · ·		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	•			
28c. Produ	uction - Interv	al D		L			<b>_</b>						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Coπ. API		Gas Gravity	Production Method	<del></del>		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	٠	Well Status				
29. Dispos	sition of Gas(S	Sold, used f	or fuel, veni	ed, etc.)	1	<u> </u>	!		<u> </u>				
30. Summ Show tests, i	nary of Porous all important a neluding dept coveries.	zones of po	rosity and c	ontents there					31. F	ormation (Log) Markers			
	Formation			Bottom	m Descriptions, Co			s, etc.		Name Meas			
An Int	onal remarks lent to Recon	nplete in t	he Gallup v	vas sent to		DAKOTA OJO ALAMO KIRTLAND FRUITLAND PICTURED ( CLIFF HOUS POINT LOOI GALLUP					765 860 1567 1852 3792 4246 5403		
The S Marky Marky The C reque	itate sent an svest sent a Svest sent a Scompletion rest an approveningled Gallu	Administration of the control of the	ative Order Clean out the Pre-Approvinadvertinglompletion in	DHC-1536 ne Dakota 5 red Commo y not sent i	6 4-30-1997 5-29-01 - a gl. 7-16-200 in until now	7 pproved 5- 01 approv v. Markwes	ed 8-10-01. st respectful	lly	a				
	enclosed attac			• · ·		<del> </del>		***************************************					
	ctrical/Mechandry Notice fo	_				<ol> <li>Geologie</li> <li>Core An</li> </ol>	•		3. DST R 7 Other:	deport 4. Direction	onal Survey		
	oy certify that  (please print)	•	Electr Committed	ronic Subm For MAF	ission #178 RKWEST F	58 Verified	l by the BLI ES INC, sei tthew Halbe	M Well In nt to the F rt on 03/0	formation S Farmington 05/2003 (03M	ole records (see attached instruct ystem. 1XH0537SE) EPRESENTATIVE	ions):		
Signature (Electronic Submission)								Date 01/29/2003					
Title 18 U of the Uni	S.C. Section ted States any	1001 and T false, fictit	itle 43 U.S.	C. Section 1	212, make i	it a crime fo	or any person as to any ma	knowingl	y and willful its jurisdicti	ly to make to any department or on.	agency		