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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG										/		ease Serial NMSF0771:		_
. Type of	Well  Completion	Oil Well	_	Well Worl	Dry Over	Other Deepen		lug Back	☐ Diff	Resvi	l l	f Indian, Allo	ttee or	Tribe Name
. Type of	Completion	Othe					·	iag Dack	_ D	. 1037	7. 1	Unit or CA A	greeme	ent Name and No
Name of BP AME	Operator RICA PRO	DUCTIC	N CO		Cont	act: CHER E-Mail	RY HLAV : HlavaÇ	/A L@bp.cor	n 3 m			ease Name a WARREN L		
Address	200 ENER FARMING		M 87402			3 F	a. Phone h: 281.	No. (inclu 366.4081	de area co	de	9. 7	API Well No.		5-32283-00-S
	Sec 24	<b>T28N R</b>	on clearly an 9W Mer NN	1P			133 6	nts)*	2000	O.	10.	Field and Po AZTEC PIC	ol, or I	Exploratory D CLIFFS
At top pr	od interval r		L 1945FEL elow	36.3870	OUN Lat,	107.44300	W-Lon			£ €				Block and Surve 28N R9W Mer
At total							(S.	The second	g Stille			County or P SAN JUAN	arish	13. State NM
Date Sp 07/03/20				ate T.D. 1 /06/2004			16. D	ate Compl & A 0/24/2004	eted Ready to	Prod.	17.	Elevations ( 585	DF, KI 54 GL	3, RT, GL)*
Total De	epth:	MD TVD	2305	Ī	19. Plug	Back T.D.:	MD TVI	- 2	2305		. 1	ridge Plug Se		MD TVD
. Type El CBL	ectric & Oth		nical Logs R	un (Subn	nit copy o	f each)			W	as DST	cored? `run? al Survey?		Yes	(Submit analysic (Submit analysic (Submit analysic (Submit analysic))
Casing an	d Liner Reco	ord (Repo	ort all strings	set in w	ell)							<u> </u>		(323
ole Size	Size/Gi	Virade IWt/#/ttll :		Top (MD			ge Cemen Depth			Sks. & Slurr Cement (Bl		1 ('ement'i		Amount Pull
12.250		25 H-40	20.0 15.5			127			7		C G			
7.875 5.500 J-5		00 3-55	10.0			2302			33		<u> </u>			
	·	:								_				
. Tubing	Pegord											1		L
Size 1	Depth Set (M	(D) P	acker Depth	(MD)	Size	Depth Se	t (MD)	Packer D	Depth (MD	) [	Size I	Depth Set (M	D)	Packer Depth (N
2.375 . Producir	ng Intervals	2192				26. Per	foration R	ecord						
	rmation		Тор	<del></del>		Bottom		erforated Interval		Size		No. Holes		Perf. Status
PIC	TURED CL	IFFS		2170		2228		2170 TO 2		2228 4.000		8	-	,
)			,						-					
	acture, Treat	ment, Cer	ment Squeeze	e, Etc.									<u> </u>	
I	Depth Interva		228 60 BBLS	S 70% OI	IALITY EC	ΔM: 132 56	8 I BS 16/		and Type o	f Mate	rial			
		70102										······		
								····				<del>-</del>		
. Producti	on - Interval		Test	Oil	Gas	Water		16	10-					
duced 0/19/2004	Date 09/27/2004	Hours Tested 24	Production	BBL 1.0	MCF 300	BBL		il Gravity orr. API	Ga Gr	vity	Produ	ction Method FLOV	VS FRO	OM WELL
ke	Tbg. Press. Flwg. SI	Csg. Press. 200.0	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	G	as:Oil atio	We	Il Status PGW	,			-
	tion - Interva			<u></u>		~	<u>· 1</u>				·			·
e First duced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		il Gravity orr. API	Ga Gr	s ivity	Produ	ction Method		
ke	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		as:Oil atio	We	ll Status		ACCEPTED FOR RECOR		
e Instructi	ons and spac	ces for ad	ditional date	on reve	rse side)							MIN	0.2	2004
ELECTRON	ILO CLIDÂAT	COLON #	E0476 VEDY	PERD D	v Tur b	LM WELL D ** BLI	INFORI W REV	MATION ISED **	system BLM R NM	EVIS	ED ** B	LMAREYU BY	SED.	đ <b>e</b> lo offi

NMOCD

28b. Proc	luction - Inter	rval C 7											
Date First Test Hours Produced Date Tested		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method			
Produced			Production	BBL	MCF	BBL	Cort. API	Gravity					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Star	tus	<u>L</u>			
28c. Proc	luction - Inter	val D		<u> </u>	<u> </u>								
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	,		·		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Sta	tus				
	osition of Gas TURED	(Sold, used	for fuel, ven	ted, etc.)	<u> </u>	<b>-</b>		, <del>.</del>	*				
		is Zones (In	iclude Aquife	rs):	<del></del>		<del></del>		31. For	mation (Log) Markers			
tests,							l all drill-stem d shut-in pressure	es					
	Formation			Bottom	l	Descripti	ons, Contents, etc	<i>.</i> .	Name T Meas				
	NACIMIENTO OJO ALAMO			0 1164 1164 1284					OJ KIF FR FR PIC	1155 1360 1832 1990 2158			
		ļ											
32. Addi Well	tional remark	s (include producing	plugging proc from PC for	edure): mation onl	y	···					<del></del>		
Test	data for Azt	ec Picture		not appea	r in the bo	ody of this c	ompletion repor	t.					
33 Circl	e enclosed at	tachments.		<del></del>									
1. E	<ul> <li>33. Circle enclosed attachments:</li> <li>1. Electrical/Mechanical Logs (1 full set req'd.)</li> <li>2. Geologic Report</li> <li>5. Sundry Notice for plugging and cement verification</li> <li>6. Core Analysis</li> </ul>								t 3. DST Report 4. Directional Survey 7 Other:				
24 11	hy and C. d	at the force	oing and site	had is t	ation is si	amlota J	amost so Jatan Y	- P		e records (see attached ins			
34. I ner	eby certify the	at the foreg	_	ronic Subn	nission #50	475 Verifie	orrect as determined by the BLM WIGHTON CO, sent to	ell Informa	tion Sy	•	ructions):		
Nam	e(please prin			AFMSS for	processin	g by ADRII	ENNE BRUMLE	Y on 11/02/ REGULATO	2004 (0	•			
	,			ion)		<del></del>	Data 4	0/20/2004			<del></del>		
Signa	Signature (Electronic Submission)							Date 10/29/2004					

## Warren LS 12S

## New Drill Completion Subsequent Report 8/24/04

**7/6/04** TIH w/  $5\frac{1}{2}$ " CSG & SET TOP @ 10' & BOTTOM @ 2297 (THIS IS A SLIGHT CORRECTION FROM THE SPUD & SET REPORT)

7/22/04 RU & RUN CBL & TDT LOGS.

8/4/04 TIH & SET CIBP @2240'. RU & PRESSURE TEST CSG TO 3000# FOR 30 MIN.; HELD OK.

9/8/04 TIH w/4" GUN & PERF PICTURED CLIFFS 2170' - 2228' w/2 JSPF.

9/10/04 TIH & FRAC PC DOWN 5 ½" CSG @ 60 bbls/MIN USING 70% QUALITY FOAM & 132,568 lbs 16/30 BRADY SND. RIG DN. FLW WELL THROUGH ½" CK.

9/17/04 CSG 250 PSI. RU STEEL LINE TO FLW PIT. NP BOPs; RU FLOOR, TONGS, RAILS. PRES TST BOP TO 1500# HIGH & 250# LOW, OK.

9/20/04 CSG 250#. KILL w/20bbls KCL WTR. ND BOPs & FRAC VALVE. NU BOPs. PRES TST BOPs – BLIND & PIPE RAMS TO 250# LOW & 1000# HIGH. TIH & TAG FILL @2175'. C/O TO 2205'. RUN SWEEPS. GETTING LOTS OF FLUID & FINE COAL & SND. RD PWR SWIVEL & PULL TBG ABOVE PERFS. SHUT DN FOR NIGHT.

 $9/22/04\,$  CSG 200# BLW DN. TIH & C/O TO CIBP @ 2240'. PULL TBG ABOVE PERFS FOR NIGHT.

9/23/04 CLEAN OUT AT PBTD. RUN SWEEPS. NATURAL FLW.

 $9/24/04\,$  TIH & LANDED TBG @ 2192' . RD FLOOR, ND BOP, NU WELLHEAD. TEST WH TO 3000#. RD

Well is currently waiting on pipeline connections