Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

22,	
BUREAU OF LAND	MANAGEMENT

	WEI	LL COMP	LETION C	R RECO	MPLETI	ON R	EPORT	AND	Log			5.	Leas	se Serial No SF	- 078	R390	
la. Typc of Wo	<u>,, T1</u>	Oil Well	X Gas Well		Ory	Other		$-\!\!\!/$	-:	_		6.	If In	dian, Allott	_		
b. Type of Co	,—		Well	Work Over		eepen		Plag B	ack ning [3	100	ff. Resyr,	lm.	12	12		not mank	
		Other						Î.		-	121	7.			cemen	Name and No.	
2. Name of Op						_					RECEI				_		
		BP Amer	ica Produ	ction Cor					0 1	0 	EARMIN	(8 . T	() Lea				
3. Address	D 200		4 170	V 55353	3a. l	Phone 1	No. (include :					<u> </u>			AL	S 6A	
	Box 309		ouston, T					31-30	6-4491			9.	API	Well No.	145 1	2052 /2	
	• •	location clear	ly and in accor	dance with Fe 1860 F:	•							10.	Cial	d and Pool,		3852 CZ	
At surface						OU L	EL					10.	riei			hacra	
At ton pro	d. Interval repo	ated below	/	1690 F	SZ_							11.	Sec			ock & Survey o	r Area
At top pio	u. mici vai repo	rica ociów														N, R08W	
At total de	pth											12.		inty or Paris		13. State	
	•													an Juar		NewM	exico
14. Date S	pudded		15. Date T	.D. Reached				Comp				17.	Ele	vations (DF	RKB,	RT, GL)*	
1	12/15/1979)		12/22/19	79		L D	& A			Prod. 2006	1		6.	367'	GL	
18. Total I	Depth: MI	55	82'		Back T.D.:	ME)	5564	}	20.	Depth Br	idge P	lug Se	: MD			
	TV					TV	D			L		_		TVI			
21. Type F	Electric & Othe	r Mechanical	Logs Run (Sub		ch)						ell cored?	닏	No			omit analysis)	
*			CB	L							ST run?	4	No X		— (omit report)	
23. Casin	g and Liner I	Record (Ren	ort all string:	s set in well	<u> </u>					recu	onal Survey?	;	<u> </u>	No		Yes (Submit rep	ion)
23, Cushi	g und Emer i	Tecord (nep	071 U.1 317 117g.	set in well)		Stoo	e Cementer	No	of Sks. &	Type	Slurry Vo	, T			\neg		
Hole Size	Size/Grade	: Wt. (#/	ft) Top (N	AD) Botto	m (MD)	Jung	Depth	1,,,,,	of Cement		(BBL)		Ces	ment Top*		Amount Pulled	
13 3/4"	9 5/8"	36#	0'		225				224 c.f.		1.46			0'			
8 3/4"	7''	20#	240	0 :	3259				228 c.f.		2.61			0'			
6 1/4"	4 1/2"	10.5	# 305	2'	5582				431 c.f.		1.46	_		3100			
								4_				_					
												_					
24 77 1:	L																
24. Tubing	Record Depth s	et (MD)	Packer Depth (MD)	Size	Dan	th Set (MD)	Тъ	acker Depth	/MD) Si:	78	т,	Depth Set (I	AD)	Packer Dept	(MD)
2 3/8"		85	racker Depur	(MD)	Size	Бер	ui set (MD)	+	аскет Бери	. (7 - 3"		+	sepai ser (i)	Tueker Depa	.(1.52)
25. Produc	ing Intervals					26.	Perforation	Record									
	Formation		Тор		ottom		Perforated				Size	╄-	_	Holes		Perf Status	
<u>A)</u>	Chacra		3862	4	002		3862' -	4002	<u>''</u> ——		0.380	╀-	6	0		Open	
B)												┿				979 303 TV 7	72
C) D)												+-			1	30 311 1 1	- (%)
	Fracture, Treat	ment Cement	Source Ftc							-					3.3.1.	- <u> </u>	
	Depth Interval	inenc, centenc	Squeeze, Etc.					Amou	nt and Type	of M	aterial)	WAR 200	8
	62' - 4002	•			309	,500	# 16/30 I				Quality I	Foar	n, &	N2	,		.:D
						<u>,</u>			0		- 			15	, (O))	KCC B.	DM.
														1º		DIST 2	
														É	O?s		
28. Produ	iction - Inter-	val A Hours	II and	TANK .	777-1-	- 100		Oil Crai	art.	77.5					\Q/	0	, (, j)
Produced	Date	Tested	Test Production	Oil BBL	Gas MCF	Wa BB		Oil Grav Corr. Al		Ga Gr:	avity		Produc	tion Method	•	6 ((A) 21)	11 Abir
03/07/06	03/09/06	12	├	Trace	391	1.	Trace			1					Flo	wing	
Choke	Tbg. Press		24 hr.	Oil	Gas	Wa	iter (Gas : O	il .	W	ell Status						
Size	Flwg. SI	Csg. Press.	Rate	BBL	MCF	ВВ)L i	Ratio		l		AC	CE	TED F	OR F	RECORD	
3/4"	0	40#		L						丄			AA A				
28a Produ	ction - Inter-	Hours	Test	Oil	Gas	ŢŴa	nter I	Oil Gra	vity	Ga	is	_	Produc	tion Method	, 200	5	
Produced	Date	Tested	Production	BBL	MCF	ВВ	u id	Corr. Al	Pl	Gr	avity			TOMER	л//	lessa-	
71.6	<u> </u>		-			\bot				$oldsymbol{\perp}$		אם האם	WINE.	WIN		OFFICE	
Choke Size	Tbg. Press Flwg. Si	Csg. Press.	24 hr. Rate	BBL	Gas MCF	Wa BB		Gas : C Ratio	711 <u> </u>	W	ell Status			1		-	
			 →]]							ana BM	n M		
(See instruction	ons and spaces	for additiona	l data on rever.	se side)									-	BARAGO	(L)	<u> </u>	
							•										

20h Drod	luction - Inte	mal C						-	<u> </u>	
28b Prod Date first	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
	}	1		>	1	1		1	}	
Choke	Tog. Press	 	24 hr.	Oil	Gas	Water	Gas : Oil	Well Status		
Size	Flwg. Sl	Csg. Press.	Rate	BBL	MCF	BBL	Ratio			
	-	1	-	•	1	1	1			
28c Prod	luction - Inte	erval D			<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	ľ	
				▶	į.			İ	ļ	
Choke	Tbg. Press		24 hr.	Oil	Gas	Water	Gas : Oil	Well Status		-
Size	Flwg. Sl	Csg. Press.	Rate	BBL	MCF	BBL	Ratio			
		1	 →	▶	1			1		
29. Disp	osition of Gas	(sold, used for)	fuel, vented, e	etc.)						
		(Sera, asea yar y	,,	,						
Flare										
30. Sumi	mary of Porou	s Zones (Include	ed Aquifers):					31. Formatio	n (Log) Markers	
		zones of porosi	-							
	•	erval tested, cus	hion used, tir	ne tool open	, flowing and sh	nut-in pressure:	s and			
recov	veries.									
									N	Тор
For	rmation	Тор	Botto	m	Descriptions, Contents, etc.				Name	Meas. Depth
			 						Ojo Alamo	1826'
			Į	- 1				1	-	1020
			1	ŀ					Kirtland	'
									Fruitland	· '
			1	- 1				Pic	ctured Cliffs	1 '
				1					Chacra	,
									Cliffhouse	4444'
		1	1							4444
		1	Ì	- 1.					Menefee	,
								Po	oint Lookout	5214'
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			<u> </u>		·					
32. Add	itional Remarl	ks (including plu	gging proced	ure)						
Please s	ee attach	ed for Sub	seauent	Report (of Comple	tion Activ	ity. Prductio	n is downhole c	ommingled with t	he Blanco
		cu ioi sub	sequent	мероп	or compic	tion /ittl	ny. Houello	n is downnoic c	ommingica with t	ne Dianes
Mesave	rae.									
** .										
33. Circ	le enclosed at	tachments								
1. i	Electrical/Mec	hanical Logs (1	full set rea'd)	2	. Geologic R	eport 3.	DST Report	4. Directional Survey	
			•			-	-	Other:	,	
J. 3	sulary Notice	for plugging and	i cement ver	neation	C	. Core Analy	SIS 3.	Other;		
	1									
34. I her	reby certify the	at the foregoing	and attached	intormation	is complete and	1 correct as de	termined from all ava	ilable records (see atta-	ched instructions)*	
Nan	ne (please prir	nt)		Ma	ry Corley		Tit	le	Sr. Regulatory Sp	oecialist
		A A	/)							
Çi	nature	MAIN	11/2	101-			D	ate	3/20/2006	
Sign		11 w	4020	cy					312012000	·
			4	-U						
Title 12 ! I S	S.C. Section 10	001 and Title 42	USC Sant	on 1212 m	ake it a crima s	or any names !	nowingly and willful	ly to make to any dans	rtment or agency of the Link	ted States any false, fictitious
		r representation:				n any person K	and a mgry and willium	i, w make to any depar	innerit or agency of the Offi	ice outes any mise, neurous
					, 104.0011.					

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Jones A LS 6A API No. 30-045-07408 Recompletion & Downhole Commingling Subsequent Report 03/20/2006

02/22/2006 - MIRUSU.

Blow down well. NDWH. NU BOPs. Test BOPs to 200 PSI low / 1000 PSI High. TIH, latch onto 2 3/8" TBG & TOH. Kill well w/ 2% KCL. RU, TIH w/CSG scraper to 55555'. TOH. TIH w/CBP & set @ 4105'. Loaded hole w/ 4% KCL & pressure test CSG to 1500#. Test Ok. RU & ran CBL. TOC @ 3640'. Good CMT bond all the way down to CBP. POOH.

RU & perf'd Chacra @ 3862' - 3871'; 3910' - 3917' & 3991' - 4002' w/ 2 JSPF 30 Shots / 60 holes RU & frac w/309,500# 16/30 Sand, 70 Quality Foam & N2.

RU & flow well back on $\frac{1}{4}$ " choke for 24 hrs. Upsized choke to $\frac{3}{4}$ " & flowed back for 18 hrs. TIH & C/O to 3952'. RU & flowed back well thru $\frac{1}{4}$ " choke for 24 hrs. Upsized to $\frac{1}{2}$ " choke & flowed back for 24 hrs.

TIH & tagged fill @ 4290'. C/O to 4105'. RU & flowed well on ¾" choke 24 hrs RU & flow tested well for 12 hrs thru ¾" choke. 391 MCF Gas, trace oil, trace WTR. CP 40#.

TIH, & tagged CBP @ 4105' & DO. TIH & C/O to PBTD @ 5564'.

TIH w/2 3/8" TBG & land @ 54700'. ND BOP NU WH. Pulled tbg plugs, set plunger stop.

03/17/2006 - RDMOSU. Rig released @ 08:00 hrs.