Form 3160-4

UNITED STATES

FORM APPROVED OMB No 1004-0137

(August 2007)			DEPAR BURÉA				GEMEN								y 31, 2010
	WELL (COMPL	ETION C						AND I	_OG			ease Serial I IMLC0499		
la Type o	f Well 🛛	Oıl Well	Gas	Well	☐ Dr	у 🗖	Other					6. If	Indian, All	ottee o	r Tribe Name
b Type o	f Completion	-	lew Well	_	rk Over		Deepen	☐ Plu	g Back	Diff. I	Resvr	7 11	nit or CA A	greem	ent Name and No.
		Othe	er									, 0	IIII OI CA A	greem	ent ivallie and ivo.
2 Name of COG C	PERATING						NETHA noresour					F	ease Name a OSTER E		
3. Address	550 WES		SUITÉ 100 701)				Phone N 432-81		e area code	:)	9 A	PI Well No		30-015-39130
4 Location	of Well (Re			id in acc	ordance	e with F	ederal rec	urrement	s)*						Exploratory RIETA-YESO
At surfa	ice Lot G	1715FNL	2310FEL 3	2.8369	58 N L	at, 103.	.890294	W Lon							Block and Survey
At top p	orod interval i	eported b	elow Lot	G 1715	FNL 23	310FEL	32 8369	58 N La	, 103 890	0294 W Lo	n		County or P		17S R31E Mer
At total	<u> </u>	G 1715F	NL 2310FE	L 32.83	86958	V Lat, 1	03 8902	94 W Lo	1			E	DDY		NM
14 Date S ₁ 09/16/2				ate I D /23/201		ed		□ D 8	e Complet : A 🔯 :0/2011	ted Ready to I	Prod	17. I	Elevations (373	DF, KI 37 GL	B, RT, GL)*
18 Total I	Pepth	MD TVD	6321 6321		19 PI	ug Back	TD	MD TVD		282 282	20. De	oth Bri	dge Plug Se		MD TVD
21 Type E COMP	lectric & Oth NEUTRON	er Mechai HNGS/C	nical Logs R CL	un (Sub	mit cop	y of eac	h)			Was	well core DST run ² ctional Su		🗖 No	🗖 Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23 Casing a	nd Liner Reco	ord <i>(Repo</i>	ort all strings	set in w	ell)										
Hole Size	Size/Grade		Wt (#/ft)	Γορ (MD)		Bottom (MD)	1 ~	Cemente Depth	1			y Vol BL) Cement Top		Гор*	Amount Pulled
17 500	13 3	375 H40	48 0		0	3	71			500	0			0	
11 000	8	625 J55	32 0	ļ	0	18	10		ļ	600	<u> </u>			0	
7 875	5	500 L80	17 0	ļ	0	63	16			1000	<u>∘</u>			0	
				ļ					 		+				
······································	<u> </u>			<u> </u>			 - -		 		+				ł
24 Tubing	Record			<u> </u>					Ĺ				[<u> </u>
	Depth Set (N	1D) P:	acker Depth	(MD)	Size	De	epth Set (MD)	Packer De	nth (MD)	Size	De	pth Set (MI	2)	Packer Depth (MD)
2 875		5916	пекст Берит	(1112)	0.120	- - - - - - - - - - 	Jan Ber (,,,,,	dener de	p (z)	5.20	1	p o e : (
25 Produci	ng Intervals					7	26 Perfor	ation Rec	ord						
Fe	ormation		lop		Botto	om		Perforated	Interval		Size	1	No Holes		Perf Status
A)	Y	ÆSO_		4790		6020			4790 1	O 4990	1.0	00	26	OPE	N
B)									5230 1	O 5430	1 0	00	26	OPE	N
C)										O 5700	1 0	00		OPE	
D)	F13								5770 1	O 6020	1 0	00	26	OPE	N
	racture, Treat		nent Squeeze	e, Etc						1 T CA	4.41		····		
	Depth Interva		990 ACIDIZE	ED W//30	100 GAI	S 15% L	401		mount an	d Type of N	viateriai				
,			990 FRAC V					6/30 BRA	DY SAND	9.507# 16/	/30 CRC				
			430 ACIDIZE							, -,					
			130 FRAC V					6/30 WHI	TE SAND,	29,728# 16	30 CRC		-		
28 Product	ion - Interval	A													
Date First Produced	Test Day	Hours Tested	Lest Production	Oil BBI	Ga MC		Water		ravity	Gas Gravit		Producti	on Method		
10/26/2011	10/30/2011	24		61 (101 0	ВВІ. 521	0 Соп	36 8		0 60		ELECTR	IC PUI	MPING UNIT
Choke	1bg Press	Csg.	24 Hr	Oil	Ga		Water	Gas		Well S	Status	·			
Size	Flwg 70 St	Press 70 0	Rate	BBL	M	а	BBL	Ratio] ,	POW				•
28a Produc	tion - Interva	L	1												
Date First	Test	Hours	Test	Oil	Ga		Water		ravity	Gas		Producti	on Method		
Produced	Date	Tested	Production	BBL	МС	CF.	BBL.	Corr	API	Gravit	y				

24 Hr Rate

Csg Press

Choke

Size

1bg Press Hwg

Gas MCF

Oil BBL

Gas Oil Ratio

Well Status

Water BBL

ZXB Produ	iction - Interv	al C												
28b. Production - Interval C Date First Fest Hours			Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method				
Produced	Date	Tested	Production	BBI. MCF		BBL	Corr API							
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Sta	itus					
28c Produ	iction - Interv	al D		1	-1	<u></u>								
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	The Press Flwg SI	Csg Press	24 Hr Rate	Oil Gas Water BBL MCF BBL			Gas Oil Ratio	Well Status			<u>-</u>			
29 Disposi		Sold, used	for fuel, vent	ed, etc.)		·		- · · · · · · · · · · · · · · · · · · ·						
		Zones (I	nclude Aquife	rs)		· · · · · · · · · · · · · · · · · · ·			31. For	mation (Log) M	arkers			
Show a tests, in	all important :	zones of	porosity and co	ontents ther			all drill-stem I shut-in pressures	,						
1	Formation		Тор	Bottom		Description	ons, Contents, etc		Name			Top Meas. Depth		
5500 - 5500 - 47,571 5770 -	onal remarks (id, Fracture, 5700 Acidiz 5700 Frac w # 16/30 Sib	ed w/35/ v/125,07 erProp ed w/35/	297 1428 1540 3160 4662 4774 blugging proceent, Cement 9 4 gals gel, 14 00 gals 15%	Squeeze, 6 HCL 41,890# 16 HCL.	DOI DOI SAN DOI SAN etc CONTIR	NUED	ANHYDRITE		TAI YA SA	STLER NSILL TES N ANDRES ORIETA SO		297 1428 1540 3160 4662 4774		
33 Circle e	enclosed attac trical/Mechai	hments nical Logi	7gals gel, 14	a'd)	2	Geologic	•		ST Rep	oort	4. Direction	al Survey		
5 Sunc	ury motice to	piugginį	g and cement v	vermication	. 6	Core Ana	119818	7 O	mer.					
34 I hereby	y certify that t	he forego		onic Submi	ssion #1237	00 Verified	rect as determined by the BLM Wel	l Informat			ched instruction	18):		
Name (‡	olease print)	NETHA .	AARON				Title AU	THORIZE	D REP	RESENTATIVE				
Signature(Electronic Submission)							- 44 <i>1</i>	Date 11/21/2011						