Form 3160-4 (March 26-2)...

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0137 Expires: October 31, 2014

Second				·B	UREA	U OF I	LAND MAN	ÁC	GEMENT		FE	R N	: 5 ኅ	กรา	_			ires: Oct				
18   195		WE	LL CC	MPL	ETION	OR R	ECOMPLET	гю	N REPORT		ND LOG	ì			1 1							
All content of Openits	la. Type of V	Vell	<b>√</b> Oil	Well						-			111			Indian	ı, Allot	ttee or T	ribe N	lame		
Appendix	b. Type of C	Completion:			□ Wo	ork Over	☐ Deepen ☐	Plu	ig Back □ I	Oiff. F	Resvr.,			•	7. U	nit or (	CA Ag	reement	Name	e and No	·.	
3. Address 366 Veteriars Array Cat. 58 s 2002   3. B. Planon No. (Include areas code)   3. APT Well No. (32) 818-1015   3. Cat. 57 (32) 818-1015   3. Cat.	2. Name of C	operator rporation	(873)					Ť							8. Lo	ease Na	ame an	nd Well	No. 08738	3)		
1.	3. Address :	303 Veterans	Airpark Ln	., Ste. 30	000			Ť	3a. Phor	ne No	, (include d	irea co	de)	·	9. A	PI Wel	ll No.	10 (0		<del>-,</del>		
Cedar Lake, Glorieta-Peso (96831)   Cedar Lake, Glorieta-Peso (9				tion cled	arly and	in accordo	ance with Federa	ilire		318-1	1015							ol or Ext	olorato	DIV		
At top prod. interval reported below  IS. Date 7.D. Reached  IS. Date 7.D. Reachy to Prod.  IS. Total Depth. IND  Solid Complement  IS. State  IS. Date 7.D. Reached  IS. Survey 10.D. Top 10.D. To		990' FSL			-		i	1 -						Ced	Cedar Lake, Glorieta-Yeso (96831)							
14. Date Spudded	At surface	•													11. 5	Sec., T. Survey	or Are	1., on Bl a UL:P	lock as Sec:18	nd 8 T:17S	R:31	1E
15	At top prod	d. interval re	eported be	elow											12.	County	or Pa	rish	13	3. State		
19/27/2012   19/28/2012   19/	At total de	pth													Edd	1/				IM		
18. Total Depth: MD 6400"   19. Plug Back T.D.: MD 6375   20. Depth Bridge Plug Set   MD   TVD   17.							i ,	Ī														
21. Type Electric & Other Mechanical Logs Run (Submit copy) of each)   22. Was well cores?   No.   Ves (Submit easilysis)   Ves (Submit copy)   No.   Ves (Submit easilysis)   Ves (Submit copy)   Ves (Subm		pth: MD			00/201/				6375'					ge Plug	g Set:	MD						
23		ectric & Othe	er Mechar	nical Log	gs Run (S	Submit cop		IVL	)		22.	Was I	DST r	un?	□ N	0 [ 0 [	Yes	(Submit	report	:)		
Type of Cement (BBL)	23. Casing	and Liner R	ecord (R	eport al	l strings	set in well	)	İ					- Ionai			<u> </u>		(Stioning				
11-1/2"   8-5/8"   32#   3515'   1340 sx Class C   Surface	Hole Size	Size/Gra	de W	t. (#/ft.)	Top	(MD)	Bottom (MD)			er						Cer	ment T	op*		Amount	Pulle	:d
1778   5-1/2"   17#   6-400"   1170 sx Class C   500"					ļ		<del></del>	1			505 sx Cl	ass C				Surfa	ace	·				
24. Tubing Record   24. Tubing Record   25. Producing   26. Perforation   27.78"   6320"   26. Perforation   26. Perforation   27.78"   6320"   28. Perforation   28. Perfor					<u> </u>			4	<del> </del>					<del></del>								
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)	7-7/8"	5-1/2"	1/	#	┼	<del></del>	6400'	+			1170 sx C	lass (	;			500'						
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)					+		<del> </del>	+					+			_						
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)					<del>                                     </del>		<del>                                     </del>	$\dagger$					1		<del></del> -				•			
25. Producing Intervals   26. Perforation Record   Size   No. Holes   Perf. Status			et (MD)	Pack	car Denth	(MD)	Siza	Ŧ	Denth Sat (MC	) I	Pagicar Dont	h (MT)		0:-		Day	nth Cot	· (MD)		Dagkar D	anth (	(MID)
Formation			ct (IVII)	1 40	ter Depair	(IVID)	5120	$\dagger \dagger$	Deptil Set (MI.	<del>"  1</del>		ii (MD)	+	31.	26	De	pin sei	(MID)	<del>  '</del>	racket D	eptii (	(VIL)
A) Lower Blinebry/Tubb   5213'/6137'   5824-6290'   1 SPF   25 holes   Producing   B) Upper Blinebry   5213'   5130'-5738'   1 SPF   27 holes   Producing   C) Glorieta/Paddock   4561'/4619'   4581'-4987'   1 SPF   24 holes   Producing   D)   4581'-4987'   1 SPF   24 holes   Producing   Depth Interval   Amount and Type of Material   5824'-6290'   159,504 gals 20#, 199,397# sand, 4802 gals acid, 4746 gals gel   5130'-5738'   177,072 gals 20#, 218,780# sand, 4360 gals acid, 3948 gals gel   5130'-5738'   155,274 gals 20#, 184,280# sand, 3908 gals acid, 4410 gals gel   Date First   Test Date   Hours   Test   Corr. API   Gravity   Gas   Production Method   Date First   Test Date   Production   Test   BBL   MCF   BBL   Ratio   Producing   Size   Five   Five   Five   Five   Five   Five   BBL   MCF   BBL   Ratio   Producing   Date First   Test Date   Hours   Test   BBL   MCF   BBL   Corr. API   Gravity   Gas   Production Method   Date First   Test Date   Five   BBL   MCF   BBL   Ratio   Producing   Size   Five    25. Producii				70			12															
B) Upper Blinebry   5213'   5130'-5738'   1 SPF   27 holes   Producing	A) Lower B						Bottom	+		a inte	ervai	1.5		ze	+		Pro	oducine		. Status		<del></del>
C) Glorieta/Paddock							·	<del></del>	<del></del>					<del></del>								
Amount and Type of Material   Amount and Type of Material   Septimental   Amount and Type of Material	C) Glorieta		4561'/4619'			$\rightarrow$					<del> </del>											
Depth Interval   159,504 gals 20#, 199,397# sand, 4802 gals acid, 4746 gals gel									:													
159,504 gals 20#, 199,397# sand, 4802 gals acid, 4746 gals gel				ement S	queeze, e	etc.		1	<del>'</del>	Aı	mount and	Type o	f Ma	terial								
28. Production - Interval A  Date First Produced Tested Production BBL MCF BBL Corr. API Gravity Pump  12/07/12 12/24/12 24 185 409 203 38.8  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water BBL Ratio Producing SI Production BBL MCF BBL Ratio Producing SI Production BBL MCF BBL Ratio Producing Corr. API Gravity Pump  28a. Production - Interval B  Date First Test Date Hours Test Oil Gas Water Gas/Oil Ratio Producing SI Production BBL MCF BBL Corr. API Gravity Gas Gravity Produced FBBL Corr. API Gravity FEB 2 2013  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Ratio Production BBL MCF BBL Corr. API Gravity FEB 2 2013  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Ratio Production BBL MCF BBL Ratio Production Method FEB 2 2013  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Ratio Production Method FEB 2 2013				1	59,504	gals 20#	#, 199,397# sa	ind,	4802 gals ac				1 1714	tor jur								
28. Production - Interval A  Date First Produced Tested Production BBL MCF BBL Corr. API Gravity Pump  12/07/12 12/24/12 24 185 409 203 38.8  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water BBL Ratio Producing SI Production BBL MCF BBL Ratio Producing SI Production BBL MCF BBL Ratio Producing Corr. API Gravity Pump  28a. Production - Interval B  Date First Test Date Hours Test Oil Gas Water Gas/Oil Ratio Producing SI Production BBL MCF BBL Corr. API Gravity Gas Gravity Produced FBBL Corr. API Gravity FEB 2 2013  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Ratio Production BBL MCF BBL Corr. API Gravity FEB 2 2013  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Ratio Production BBL MCF BBL Ratio Production Method FEB 2 2013  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Ratio Production Method FEB 2 2013								<del></del>								FAF		AN	ΛA	TIO	N	
Date First Produced Test Date Production Test Date Production BBL MCF BBL Corr. API Gravity Corr. API Gravity Pump  Test Date Production Method Pump  Test Date Press. Csg. Press. Size Flwg. Size Press. Tested Production BBL MCF BBL MCF BBL Ratio Production Pump  Test Date Press. Csg. Press. Rate BBL MCF BBL Ratio Production Method Pump  Test Date Press. Size Production - Interval B Date First Production BBL MCF BBL MCF BBL Corr. API Gravity Gas Gravity Production Method Pump  Test Date First Production - Interval B Date First Production BBL MCF BBL Corr. API Gravity FEB 2 2013  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL MCF BBL Ratio Production Method Gravity Gravity FEB 2 2013  Choke Tbg. Press. Csg. Press. Size Flwg. Press. Size Flwg. Press. Rate BBL MCF BBL Ratio BBL MCF BBL Ratio	4581'-498	7'		1	55,274	gals 20#	#, 184,280# sa	nhd,	3908 gals ac	cid, 4	1410 gals	gel				N.A.		1	7	-6	<u> </u>	
Date First Produced Test Date Production Test Date Production BBL MCF BBL Corr. API Gravity Corr. API Gravity Pump  Test Date Production Method Pump  Test Date Press. Csg. Press. Size Flwg. Size Press. Tested Production BBL MCF BBL MCF BBL Ratio Production Pump  Test Date Press. Csg. Press. Rate BBL MCF BBL Ratio Production Method Pump  Test Date Press. Size Production - Interval B Date First Production BBL MCF BBL MCF BBL Corr. API Gravity Gas Gravity Production Method Pump  Test Date First Production - Interval B Date First Production BBL MCF BBL Corr. API Gravity FEB 2 2013  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL MCF BBL Ratio Production Method Gravity Gravity FEB 2 2013  Choke Tbg. Press. Csg. Press. Size Flwg. Press. Size Flwg. Press. Rate BBL MCF BBL Ratio BBL MCF BBL Ratio	28. Product	ion - Interva	ıl A	<u>`</u>				+								196		<u></u>				
12/07/12   12/24/12   24		l .	1											- 1		/lethod	i					
Choke Size   Tbg. Press   Csg. Size   Production - Interval B    Date First   Test Date   Hours   Test Date   Production   BBL   MCF   BBL   Corr. API   Gas   Corr. API   Gravity   FEB   Corr. API   FEB   Corr. API   C					<b>.</b>			1				Gravity	/	Pu	mp							
Size Flwg. Press. Rate BBL MCF BBL Ratio Production - Interval B  Date First Produced Produced Production BBL MCF BBL Oil Gas MCF BBL Corr. API Gravity FEB 2 2013  Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio												Well S	tatus	<u> </u>								
28a. Production - Interval B  Date First Produced Test Date Hours Tested Production BBL MCF BBL Corr. API Gravity FEB 2 2013  Choke Tbg. Press. Csg. Press. Csg. Press. Rate BBL MCF BBL Ratio	Size		Press.	Rate		BBL	MCF	βBI						<b>]</b>			- 0 5		-00	חמי		
28a. Production - Interval B  Date First Produced Test Date Hours Tested Production BBL MCF BBL Corr. API Gravity FEB 2 2013  Choke Tbg. Press. Csg. Press. Csg. Press. Rate BBL MCF BBL Ratio		51	İ	-					22	11	l	1	16	· CF	PTF	$\mathbb{D}$	r()}r	(Kt	<u>.</u> U	バリ		
Produced Tested Production BBL MCF BBL Corr. API Gravity FEB 2 2013  Choke Tbg. Press. Csg. Press. Size Flwg. Press. Size Size Size Flwg. Size Size Size Size Size Size Size Size				Fr.					Tou				111	J 🔾 147	-	,			7		上	
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio		lest Date		Prod	uction						, ,		Y	Pro				2013				
Size Flwg. Press. Rate BBL MCF BBL Ratio	Choke	Tbg. Press.	Csg.	24 H	r.	Oil		. Wat	er Gas	/Oil	<u></u>	Well S	tatus		<u> </u>	. U	- 6-	2010	- 1		+	
*(See instructions and spaces for additional data on page 2)		Flwg.	Press.	Rate											1	26	NID A	MANA	 GEMI	ENT		
	*(See instr	uctions and	spaces fo	or additi	onal data	on page	2)						<del> </del>	<del>-88</del>	ZARI	SBAD	) FIEL	D OFF	TCE		士	

	<u> </u>	1.5				1	1						
280. Production - Interval C  Date First Test Date Hours Test Oil Gas			Gas	Water	Oil Gravity	Gas ·	Production Method	duction Method					
Produced	l CSt Dato		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 Status					
						1							
28c. Prod Date First	uction - Inte		hr	lo:1	lC	hVoton	bil Cit-		In-duction Made d	<del></del>			
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size				Water BBL	Gas/Oil Ratio	Well Status	1 Status						
29. Dispo Sold	sition of Ga	  S (Solid, use	ed for fuel, ve	ented, etc.)			_1 ·		· · · · · · · · · · · · · · · · · · ·				
30. Sumr	nary of Porc	us Zones (	Include Aqui	ifers):	<del></del>			31. Format	ion (Log) Markers				
Show	all importaning depth in	t zones of p	orosity and c	ontents the	reof: Cored in		drill-stem tests, pressures and						
Formation		Тор	Bottom	,	Descri	iptions, Conte	nts, etc.		Name	Top  Meas. Depth			
							•	Yates Seven River	s	1456' 1755'			
								Bowers-SD Queen		2134' 2362'			
								Grayburg San Andres		2700' 3080'			
								Glorieta Paddock	•	4561' 4619'			
		,						Yeso Blinebry		4619' 5213'			
							,	Tubb		6137'			
32 Addi	tional remar	ks (include	plugging pro	ocadura):					· · · · · · · · · · · · · · · · · · ·	<u> </u>			
32. Addi	tional femal	v2 (menade	piugging pic	ocedure).					•				
							•						
		. •					,		•				
33. Indic	ate which it	ems have be	een attached	by placing	a check in the	appropriate bo	oxes:						
			(1 full set req			Geologic Repo		Report	✓ Directional Survey				
			and cement v			Core Analysis	<del></del>		C-102, C-104, Frac Disclosu				
34. I her	eby certify t	hat the fore	going and att	ached infor	mation is com	plete and corr	ect as determined	from all available	records (see attached instructions)	)*			
. 1	Name (pleas	e print) Fa	tima Vasqı	uez			Title Regula	atory Tech I					
	Signature _	>					Date 01/21/2013						
Title 18 t	J.S.C. Sections of fra	on 1001 and udulent stat	l Title 43 U.S ements or re	S.C. Section presentation	n 1212, make it ns as to any ma	t a crime for a	ny person knowin jurisdiction.	gly and willfully t	o make to any department or agen	cy of the United States any			
(Continu	ed on page 3	3)				İ		-		(Form 3160-4, page 2)			