						1.50		31						
Form 3160-4 August 1999				ED STATES	TERIOR		A		2) 2017			LC-057798 ee or Tribe Name eement Name and No. nd Well No.		
August 1998	<i>)</i>		BUREAU OF L			() () 	SEP-2	006	PSG V	EXPIRE	S: NOV			
	WE	ELL COMPL	ETION OR RE	COMPLETIC	N REPORT	AND LOG	RECEIV	ED	5.jL	ease Se		_C-057798		
1a. Type of V b. Type of C			Gas Well Well Wor		Other	01 Plug Back	D - AR			Indian, A	Allottee o	or Tribe Na	me	
		Other				;			<u>े</u> त. ए	Init or Ci	A Agree	ment Name	e and No.	
2. Name of (Operator	DEVO	N ENERGY PR	ODUCTION			<u>Saya</u>	2 3 2 4 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8 L	ease Na				
3. Address	20 North B	Broadway, S	Ste 1500		3a. Phor	ne No. (includ 405-552-8	e area co	de)	9. A	Logan 35 Federal 6				
1	Oklahoma C	ity, OK 731	02-8260	oordonoo wit	5 Fodorol ro	auiromonto*			-110	Field on		0-015-3043 or Explorat		
 Location (At Surface) 		ort location c	learly and in ac	cordance wit	n Federal red	quirements)"				Red Lal	ke; Que	en-Graybu	Irg San Andres	
At top pr	K 17 od. Interval re	750 FSL 168 eported beic	-						11.	11. Sec, T., R., M., on Block and Survey or Area				
At total D	Depth								12.	-	or Paris	35 17S 27E n 13. Sta	ate	
14. Date Sp	oudded		15. Date T.D.	Reached	16. Date	Completed			17.	Edo Elevatio		RKB, RT,	NM GL)*	
	12/4/1998			/1998		006 D&	A 🗹 Read		d.			3597 GL		
18. Total De	epth: MD	3	597'	19. Plug Ba	ck T.D.: N	MD	2931'			oth Bridg	e Plug S	Set: MD)	
21. Type El	TVD ectric & Other	r Mechanica	Logs Run (Su	L bmit copy of				22. Was			✓ No			
.									DST ru		✓ No ✓ No	Yes	(Submit report)	
			letion report t all strings set	in well)				Dire	ctional 8	Survey?			(Submit copy)	
	Size/Grade				Stage Ce		of Clea 9	Tumo Co	mont	Slurry (BE		Coment T	on* Amount Bullod	
12 1/4"	8 5/8/J-55	Wt. (#/ft.) 24#	Top (MD) 0	Bottom (MD) 1135'	Dep		of Sks. & 650 s	x CI C	ment			0		
7 7/8"	5 1/2 / J-55	15.5#	0	3596'			702 s:	x CI C	_			0		
					_									
24. Tubing	Record				<u>I</u>]	
24. Tubing Size		Set (MD)	Packer Depth	(MD) Size	Depth	Set (MD)	Packer D	epth (ME	>>	Size	 Depth	RKB, RT, GL)* 3597 GL 3621 Set: MD TVI O Yes (Submit analysis) O Yes (Submit report) O Yes (Submit copy) Cement Top* Amount Pullec 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Size 2 7/8"	Depth 2	Set (MD) 788'	Packer Depth	(MD) Size				epth (ME	>>	Size	Depth	Set (MD)	Packer Depth (MD)	
Size 2 7/8"	Depth		Packer Depth	(MD) Size	26. Per	Set (MD) foration Reco	rd	epth (ME		Size			Packer Depth (MD)	
Size 2 7/8'' 25. Produci	Depth 2 ing Intervals	788'			26. Per	foration Reco	rd					Pe		
Size 2 7/8'' 25. Produci	Depth 2 ing Intervals Formation	788' 	Тор	Bottom	26. Per	foration Reco	rd	Size		No. Hole		Pe Be	rf. Status	
Size 2 7/8" 25. Produci	Depth 2 ing Intervals Formation Glorieta-Yeso	788' 	Top 3075 '	Bottom 3288'	26. Per	foration Reco erforated Inte 3075-3288'	rd	Size		No. Hole: 24		Pe Be	rf. Status Iow RBP	
Size 2 7/8" 25. Produci 27. Acid, Fi	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat	788'	Top 3075 '	Bottom 3288' 2759'	26. Per	foration Reco erforated Inte 3075-3288' 2134-2759'	rd rval	Size 0.4 0.4		No. Hole: 24		Pe Be	rf. Status Iow RBP	
Size 2 7/8" 25. Produci 27. Acid, Fi	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres	788'	Top 3075' 2134' ent Squeeze, E	Bottom 3288' 2759' Ic.	26. Per	foration Reco erforated Inte 3075-3288' 2134-2759' Amo	rd rval	Size 0.4 0.4 ype of M		No. Hole: 24 36	S	Pe Be Pr	rf. Status low RBP oducing	
Size 2 7/8" 25. Produci 0 27. Acid, Fi	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat	788'	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand.	Bottom 3288' 2759' 	26. Per Pe 15% NEFE;	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90	rd rval ount and T 0,000 galle	Size 0.4 0.4 ype of M ons linea	aterial ar gel w	No. Hole: 24 36 /ater + 3	s	Pe Be Pr 0 mesh sa	rf. Status low RBP oducing and + 88,000# 20/40	
Size 2 7/8" 25. Produci 0 27. Acid, Fi	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva	788'	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand.	Bottom 3288' 2759' Ic. 2500 gallons	26. Per Pe 15% NEFE; 15% HCI; F	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90	rd rval ount and T 0,000 galle	Size 0.4 0.4 ype of M ons linea	aterial ar gel w	No. Hole: 24 36 /ater + 3	s	Pe Be Pr 0 mesh sa	rf. Status low RBP oducing	
Size 2 7/8" 25. Produci 25. Acid, Fi	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva 3075-3288' 2134-2759'	788'	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand. Acidize with 2	Bottom 3288' 2759' Ic. 2500 gallons	26. Per Pe 15% NEFE; 15% HCI; F	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90	rd rval ount and T 0,000 galle	Size 0.4 0.4 ype of M ons linea	aterial ar gel w	No. Hole: 24 36 /ater + 3	s	Pe Be Pr 0 mesh sa	rf. Status low RBP oducing and + 88,000# 20/40	
Size 2 7/8" 25. Produci 27. Acid, Fi	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva 3075-3288'	788'	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand. Acidize with 2	Bottom 3288' 2759' Ic. 2500 gallons	26. Per Pe 15% NEFE; 15% HCI; F	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90	rd rval bunt and T 0,000 gallo	Size 0.4 0.4 ype of M ons linea	aterial ar gel w	No. Hole: 24 36 /ater + 3	s	Pe Be Pr 0 mesh sa	rf. Status low RBP oducing and + 88,000# 20/40	
Size 2 7/8" 25. Produci 27. Acid, Fi 27. Acid, Fi 28. Produc	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva 3075-3288' 2134-2759'	788'	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand. Acidize with 2 24,500# 100%	Bottom 3288' 2759' Ic. 2500 gallons	26. Per Pe 15% NEFE; 15% HCI; F	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90	rd rval ount and T 0,000 gallo 000 gallo	Size 0.4 0.4 ype of M ons linea	aterial ar gel w	No. Hole: 24 36 /ater + 3	s	Pe Be Pr 00 mesh sa 100% Bro	rf. Status low RBP oducing and + 88,000# 20/40	
Size 2 7/8" 25. Produci 27. Acid, Fr 27. Acid, Fr 28. Produce Date First Produced 8/2/2006	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva 3075-3288' 2134-2759' tion - Interval Test Date 8/21/2006	788' tment, Ceme I A Hours Tested 24	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand. Acidize with 2 24,500# 100%	Bottom 3288' 2759' 1c. 2500 gallons 1500 gallons 16/30 Siber	26. Per Pe 15% NEFE; 15% HCI; F Prop.	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90 rac with 220,	rd rval ount and T 0,000 gallo 000 gallo	Size 0.4 0.4 ype of M ons linea ns Aqua	aterial ar gel w	No. Hole: 24 36 vater + 3 000 + 1:	s	Pe Be Pr 90 mesh sa 100% Bro Producti	rf. Status low RBP oducing and + 88,000# 20/40 wn 20/40 sand +	
Size 2 7/8" 25. Produci 27. Acid, Fi 27. Acid, Fi 28. Produce Date First Produced	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva 3075-3288' 2134-2759' tion - Interval Test Date	788' tment, Ceme I A Hours Tested 24	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand. Acidize with 2 4,500# 100% Test Production	Bottom 3288' 2759' ic. 2500 gallons 1500 gallons 16/30 Siber Oil BBL	26. Per Pe 15% NEFE; 15% HCI; F Prop. Gas MCF	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90 rac with 220 Water BBL	rd rval bunt and T 0,000 gallo 000 gallo Oil G Corr	Size 0.4 0.4 ype of M ons linea ns Aqua	aterial ar gel w	No. Hole: 24 36 /ater + 3 000 + 1: Gravity	s	Pe Be Pr 90 mesh sa 100% Bro Producti	rf. Status low RBP oducing and + 88,000# 20/40 wn 20/40 sand +	
Size 2 7/8" 25. Produci 25. Produci 27. Acid, Fi 27. Acid, Fi 28. Produce Date First Produced 8/2/2006 Choke Size	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva 3075-3288' 2134-2759' tion - Interval Test Date 8/21/2006 Tbg. Press. Flwg SI	A Hours Tested 24 Csg. Press	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand. Acidize with 2 4,500# 100% Test Production	Bottom 3288' 2759' Ic. 2500 gallons 16/30 Siber Oil BBL 73	26. Peri Pi 15% NEFE; 15% HCI; F Prop. Gas MCF 134	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90 rac with 220, Water BBL 190	rd rval bunt and T 0,000 gallo 000 gallo Oil G Corr	Size 0.4 0.4 ype of M ons linea ns Aqua	aterial ar gel w	No. Hole 24 36 vater + 3 000 + 1: Gravity atus	s 0000# 10 35,500#	Pe Be Pr 90 mesh sa 100% Bro Producti	rf. Status low RBP oducing and + 88,000# 20/40 wn 20/40 sand +	
Size 2 7/8" 25. Produci 25. Produci 27. Acid, Fi 27. Acid, Fi 28. Produce Date First Produced 8/2/2006 Choke Size	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva 3075-3288' 2134-2759' tion - Interval Test Date 8/21/2006 Tbg. Press.	A Hours Tested 24 Csg. Press	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand. Acidize with 2 4,500# 100% Test Production	Bottom 3288' 2759' 1c. 2500 gallons 1500 gallons 16/30 Siber Oil BBL 73 Oil BBL	26. Per Pe 15% NEFE; 15% HCI; F Prop. Gas MCF 134 Gas MCF	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90 rac with 220 Water BBL 190 Water BBL	rd rval bunt and T 0,000 gallo 000 gallo Oil G Corr Gas : 0	Size 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.4 0.4 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	aterial ar gel w	No. Hole 24 36 vater + 3 000 + 1: Gravity atus	s 0000# 10 35,500#	Pe Be Pr 0 mesh sa 100% Bro Producti	rf. Status low RBP oducing and + 88,000# 20/40 wn 20/40 sand +	
2 7/8" 25. Produci 27. Acid, Fi 27. Acid, Fi 28. Produc 28. Produced 8/2/2006 Choke Size 28a. Produ	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva 3075-3288' 2134-2759' tion - Interval Test Date 8/21/2006 Tbg. Press. Flwg SI	A Hours Tested 24 Csg. Press	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand. Acidize with 2 4,500# 100% Test Production 24 Hr. Rate	Bottom 3288' 2759' 1c. 2500 gallons 1500 gallons 16/30 Siber Oil BBL 73 Oil BBL	26. Per Pe 15% NEFE; 15% HCI; F Prop. Gas MCF 134 Gas MCF	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90 rac with 220 Water BBL 190 Water BBL	rd rval bunt and T 0,000 gallo 000 gallo Oil G Corr Gas : 0	Size 0.4 0.4 ype of M ons linea ns Aqua Sravity . API Dil Ratio 1,836	aterial ar gel w Frac 1 Gas 0 Well St	No. Hole 24 36 vater + 3 000 + 1: Gravity atus	s 0000# 10 35,500#	Pe Be Pr 20 mesh sa 100% Bro Producti Pur cing Oil	rf. Status low RBP oducing and + 88,000# 20/40 wn 20/40 sand + ion Method mping	
Size 2 7/8" 25. Produci 25. Produci 27. Acid, Fri 27. Acid, Fri 28. Produced 8/2/2006 Choke Size 28a. Produ Date First Produced	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva 3075-3288' 2134-2759' tion - Interval Test Date 8/21/2006 Tbg. Press. Flwg SI ction - Interval	A Hours Tested 24 Csg. Press al B Hours Tested	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand. Acidize with 2 4,500# 100% Test Production 24 Hr. Rate	Bottom 3288' 2759' ic. 2500 gallons 16/30 Siber Oil BBL 73 Oil BBL 73	26. Peri Pe 15% NEFE; 15% HCI; F Prop. Gas MCF 134 Gas MCF 134	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90 rac with 220 Water BBL 190 Water BBL 190	rd rval bunt and T 0,000 gallo 000 gallo Oil G Corr Gas : 0	Size 0.4 0.4 ype of M ons linea ns Aqua sravity Dil Ratio 1,836	aterial ar gel w Frac 1 Gas 0 Well St	No. Hole: 24 36 /ater + 3 000 + 1: Gravity atus	s 0000# 10 35,500#	Pe Be Pr 20 mesh sa 100% Bro Producti Pur cing Oil	rf. Status low RBP oducing and + 88,000# 20/40 wn 20/40 sand + ion Method mping Well	
Size 2 7/8" 25. Produci 25. Produci 27. Acid, Fi 27. Acid, Fi 28. Produce Date First Produced 8/2/2006 Choke Size 28a. Produ Date First	Depth 2 ing Intervals Formation Glorieta-Yeso San Andres racture, Treat Depth Interva 3075-3288' 2134-2759' tion - Interval Test Date 8/21/2006 Tbg. Press. Flwg SI ction - Interval	A Hours Tested 24 Csg. Press al B Hours Tested	Top 3075' 2134' ent Squeeze, E Acidize with 2 Brady sand. Acidize with 2 4,500# 100% Test Production	Bottom 3288' 2759' ic. 2500 gallons 16/30 Siber Oil BBL 73 Oil BBL 73	26. Peri Pe 15% NEFE; 15% HCI; F Prop. Gas MCF 134 Gas MCF 134	foration Reco erforated Inte 3075-3288' 2134-2759' Amo Frac with 90 rac with 220 Water BBL 190 Water BBL 190	rd rval bunt and T 0,000 gallo 000 gallo Oil C Corr Gas : (Oil C	Size 0.4 0.4 ype of M ons linea ns Aqua sravity Dil Ratio 1,836	aterial ar gel w Frac 1 Gas (Well St	No. Hole: 24 36 /ater + 3 000 + 1: Gravity atus	s 0000# 10 35,500#	Pe Be Pr 20 mesh sa 100% Bro Producti Pur cing Oil	rf. Status low RBP oducing and + 88,000# 20/40 wn 20/40 sand + ion Method mping Well	

28b. Produ	ction - Interva	al C										
Date First	Test Data	Hours	l est Production	Oil BBL	Gas MCF	Water BB	er	Oil Gravity Corr. API	Gas Gravity	Pro	oduction Method	
Produced	Test Date	Tested			Gas wor	vvaler DD	<u> </u>	0011.7.11	Gua Gravity			
Choke	Tbg. Press.											
Size	Flwg SI	Csg. Press		Oil BBL	Gas MCF	Water BB	<u>sl</u>	_ Gas : Oil Ratio Well Status				
28c Produ	l iction - Interva	al D	>									
Date First		Hours	lest		1			Oil Gravity]
Produced	Test Date	Tested	Production	Oil BBL Gas MCF Water BBL		3L.	Corr. API	Gas Gravity		Production Method		
Chalco	The Prope	ļ	<u> </u>									
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	3L	Gas : Oil Ratio	Well Status			
0120	1 Wg OI	009.11000	>		- ouo mor							
			litional data on r	everse side	<u> </u>							
Disposition	of Gas (Sold	, used for fu	el, vented, etc.)			2010						
Summary	of Porous Zor	es (Include	Aquifers):			SOLD	31	Formation (Loc	1) Markers			
Guinnary	n r 01003 201		Aquiters).				01.	1 0111011011 (209	j) martore			
			and contents th				ļ					
			ested, cushion u	ised, time to	ol open, flov	ving and						
shut-in pre	ssures and re	ecoveries.										
		· <u> </u>		1	<u> </u>					1	Тор	
For	mation	Тор	Bottom	Descri	Descriptions, Contents, etc.				Name	i i	Meas. Depth	
												604
							Que	vers				681 879
								yburg				1330
								mier				1570
								Andres				1610
								rieta				2962
							Yes	0				3047
		1										
1							1			1		
			L									
Additional	remarks (incl	ude plugging	procedure):									_
TIDE IDE TI								4500 "		~~~~		
13000#.	OOH with roa	is, pump, an	a tubing. TH w	ith RBP. Se	et RBP at 29	31°. Test RE	3P to	1500#. Dumpe	ed sand on RBP.	. TOOH with	tubing. Test casing	to
	IH and perfor	ate San And	res 1 SPF at 21	24 27501-20		holog TILL	uith n	ookor ood oot d	4 000 4			
7/28/06 A	ridize San Ar	dres nerfs w	vith 1500 gallons	54-2759, 50 15% HCI	Rolosso nav	rivies. In v	viui p ∩⊔ v	with tubing and	al 2034.			
7/31/06 E	rac with 220 (10103 peris M 100 gallons 4	Ann 1500 gallona Agua Frac 1000	+ 135 500#	100% Brow		0 H 0	4 500# 100% 1	6/30 Siber Prop.			
			er. TIH with tubi						orso siber Frop.			
				3 11F1								
Circle enc	osed attachn	nents:		···								
	-1-1	atast) -					-			_		
1. Ele	ctrical/Mecha	inical Logs ('	1 full set req'd)		2. Geolog	ic Report	3. [DST Report	4. Directional S	Survey		
5 50	ndry Notice fo	r olugaina a	nd cement verifi	cation	6. Core A	nalvsie	7 (Other				
Thereby co	ertify that the	foregoing an	d attached infor	mation is co	mplete and	correct as di	eterm	nined from all a	vailable records	(see attached	d instructions)*	
, -	,	. <u>.</u>				-555. 45 4	2.511		10.00103			
	γ - :		\sim \sim \sim									
Name (Ple	easte print)	$-\gamma$	Norver	ha Adams)		Tit	le	S	Sr. Staff Engineer	ring Technicia	an	
Signature	14	1l	ヒメメ	S	$\overline{)}$	> Da	ate	9/25/2	2006			
	ection 1001 and	d Title 43 U.S.	C. Section 1212	make it a crim	e for any ner			willfully to make f	o any department	or agency of th	e United States any fal	6A
fictitious or	fraudulent state	ements or repr	esentations as to	any matter w	ithin its jurisdi	ction.	,					,
					-							

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