								Lister	~ ~ ~{\$	2						
'n						OCD-HQ		脉	-	6) E3						
Form 3160-4						OCD-HQ)889 	DEC 210	~			APROVED . 1004-0137				
(August 1999)			BUREAU OF	BUREAU OF LAND MANAGEMENT				ULV Sist	F	XPIRE ase Se	S NO	VEMBER 30, 20	000			
	WE			RECOMPLETIO		ANDLOG		Recent	- <u>-</u>	<u>(</u> 1)	<u> </u>	MNM14157				
1a. Type of Well Image: Constraint of Constraints b. Type of Completion Image: New Well Image: Work Over Image: Constraints						Other					6. If Indian, Allottee or Tribe Name					
		Other						<u>-*a g</u>	7. Ui	hit or C	A Agree	ement Name an	d No.			
2. Name of Op	perator	DEVO	OMPANY,	MPANY, LP 8 Lease Name and Well No.												
3 Address	20 No				3a Pho	ne No. (inclu 405-552-		de)	9. AI	PI Well	No	snor Federal 1				
20 North Broadway Oklahoma City, OK 73102-8260 [4. Location of Well (Report location clearly and in accordance with Fe											30-025-27478 10 Field and Pool, or Exploratory					
4. Location of At Surface		t location cit		aderai requirements)					Sand Dunes Bone Springs South							
1980 FSL 1980 FWL At top prod. Interval reported below						·					Survey or Area					
At total De									12 (County		30 23S 32E sh 13 State				
_		·····	15. Date T [Reached	16 Dat	e Completed		<u></u>	- 17 6	Le levatio		, RKB, RT, GL)	NM	_		
14. Date Spudded				15.588'		16 Date Completed 11/7/2007 □ D & A ☑ Ready to Prod.				3593' GL						
18. Total Dep		[8	3639'	19. Plug Ba	sk T D ·	MD	10,170'	20	Depth Bridge Plug Set. MD TVI							
21 Type Elec	TVD tric & Other	Mechanical	Logs Run (S	Submit copy of ea		TVI		22. Was v					mıt analysis))		
)ST rur				omit report) omit copy)			
Sent previous 23. Casing an	sly with orig	inal compl ord (Report	etion report all strings se	t in well)				Directi	ional S	urvey						
					Stage Co		of Ska P	Type Cem	uont	Slurry (BE		Cement Top*	Amount Pul	illed		
Hole Size	Size/Grade	Wt (#/ft) 94#	Top (MD) 0	Bottom (MD) 624'	Dej			s circulate			·_)	0	/ inioditer di			
17 1/2"	13 3/8"	68#	0	4637'				+ 300 sx C				0				
	9 5/8" S95	47#	0	12,600'		52		+ 200 sx C sx CI H	н							
6 1/2"	5 1/2" N80	23#	12,242'	15,588'			(120 :									
24. Tubing Re	ecord		· · · · · · · · · · · · · · · · · · ·													
Size	Depth	Set (MD)	Packer Dept	th (MD) Size	Depth	Set (MD)	Packer D	epth (MD)	s	ize	Depth	n Set (MD) Pa	cker Depth (N	MD)		
2 7/8"	8	637'				forestion Deep	ad									
	Intervals Formation	25 Producing Intervals				rforation Record Perforated Interval		Size	No Hole							
8586-8626'			Тор	Bottom	P	erforated Inte	erval	0120						Producing		
	3586-8626'		8586'	8626'		8586-8626	1	0120					cing			
			8586'				1									
	5500-8291'		8586' 5500'	8626' 8291'	5500,69 8291 11000,	8586-8626 905,7214-726 11087-11337	6, 8271-					Produ Squee	zed			
			8586'	8626'	5500,69 8291	8586-8626 905,7214-726 11087-11337	6, 8271-					Produ	zed			
11 27. Acid, Fra	5500-8291' 1087-14798' cture, Treatn		8586' 5500' 11087'	8626' 8291' 14798'	5500,69 8291 11000,	8586-8626 905,7214-726 11087-11337 14798	, 6, 8271- 7, 11360,					Produ Squee	zed			
11 27. Acid, Fra	5500-8291' 1087-14798' cture, Treatn epth Interval		8586' 5500' 11087' nt Squeeze,	8626' 8291' 14798' Etc.	5500,69 8291 11000, 14788-	8586-8626 905,7214-726 11087-11337 14798 Am	, 6, 8271- 7, 11360,	ype of Mat				Produ Squee	zed			
11 27. Acid, Fra	5500-8291' 1087-14798' cture, Treatn		8586' 5500' 11087' nt Squeeze,	8626' 8291' 14798'	5500,69 8291 11000, 14788-	8586-8626 905,7214-726 11087-11337 14798 Am	, 6, 8271- 7, 11360,					Produ Squee	zed			
11 27. Acid, Fra	5500-8291' 1087-14798' cture, Treatn epth Interval		8586' 5500' 11087' nt Squeeze,	8626' 8291' 14798' Etc.	5500,69 8291 11000, 14788-	8586-8626 905,7214-726 11087-11337 14798 Am	, 6, 8271- 7, 11360,					Produ Squee	zed			
11 27. Acid, Fra	5500-8291' 1087-14798' cture, Treatn epth Interval 3586-8626'		8586' 5500' 11087' nt Squeeze, Acidized w	8626' 8291' 14798' Etc.	5500,69 8291 11000, 14788-	8586-8626 905,7214-726 11087-11337 14798 Am	, 11360, ount and 1	Type of Mat				Produ Squee	zed			
27. Acid, Fra D 28. Production Date First	5500-8291' 1087-14798' cture, Treatn epth Interval 3586-8626' n - Interval A	A Hours	8586' 5500' 11087' nt Squeeze, Acidized w	8626' 8291' 14798' Etc. ith 4000 gallons	5500,69 8291 11000, 14788- 57.5% Pen	8586-8626 905,7214-726 11087-11337 14798 Am	, 11360, ount and 1	Type of Mat		ravity		Produ Squee	elow CIBP			
27. Acid, Fra D 27. Acid, Fra D 28. Productic Date First Produced	5500-8291' 1087-14798' cture, Treatn epth Interval 3586-8626' n - Interval A Test Date	A Hours Tested	8586' 5500' 11087' nt Squeeze, Acidized w	8626' 8291' 14798' Etc. ith 4000 gallons	5500,65 8291 11000, 14788- 57.5% Pen	8586-8626 905,7214-726 11087-11337 14798 Am tol. Water BBl	, 11360, ount and 1	Fype of Mat	terial	ravity		Produ Squee Squeezed; b	elow CIBP			
27. Acid, Fra D 28. Productio Date First Produced 11/18/2007	5500-8291' 1087-14798' cture, Treatn epth Interval 3586-8626' in - Interval / Test Date 11/30/2007 Tbg Press.	A Hours Tested 24	8586' 5500' 11087' nt Squeeze, Acidized w Test Productio	8626' 8291' 14798' Etc. ith 4000 gallons n Oil BBL 13.49	Gas MCF 23.52	8586-8626 905,7214-726 11087-11337 14798 Am tol. Water BBl 3.75	, 11360, ount and Oil G	Type of Mat	Gas G			Produ Squeezed; b Production M	elow CIBP			
27. Acid, Fra 27. Acid, Fra 28. Productic Date First Produced 11/18/2007	5500-8291' 1087-14798' cture, Treatn epth Interval 3586-8626' in - Interval / Test Date 11/30/2007	A Hours Tested	8586' 5500' 11087' nt Squeeze, Acidized w Test Productio	8626' 8291' 14798' Etc. ith 4000 gallons n Oil BBL 13.49 te Oil BBL	Gas MCF Gas MCF Gas MCF	8586-8626 905,7214-726 11087-11337 14798 Am tol. Water BBI 3.75 Water BBI	, 11360, ount and Oil G	Fype of Mat	Gas G	tus		Produ Squeezed; b Production M Pumpir	elow CIBP //ethod			
27. Acid, Fra D 28. Productio Date First Produced 11/18/2007	5500-8291' 1087-14798' cture, Treatn epth Interval 3586-8626' n - Interval 7 Est Date 11/30/2007 Tbg Press. Flwg Sl	Hours Tested 24 Csg. Press B	8586' 5500' 11087' nt Squeeze, Acidized w Test Productio 24 Hr Ra	8626' 8291' 14798' Etc. ith 4000 gallons n Oil BBL 13.49	Gas MCF 23.52	8586-8626 905,7214-726 11087-11337 14798 Am tol. Water BBl 3.75	6, 8271- 7, 11360, ount and T	Type of Mat Gravity r. API Oil Ratio W 1,744	Gas G	tus		Produ Squeezed; b Production M	elow CIBP //ethod			
27. Acid, Fra 27. Acid, Fra 28. Production Date First Produced 11/18/2007 Choke Size 28a. Product Date First	5500-8291' 1087-14798' cture, Treatn epth Interval 3586-8626' in - Interval / Test Date 11/30/2007 Tbg Press. Flwg SI ion - Interval	Hours Tested 24 Csg. Press B Hours	8586' 5500' 11087' nt Squeeze, Acidized w Test Productio 24 Hr Ra 1est	8626' 8291' 14798' Etc. ith 4000 gallons n Oil BBL 13.49 te Oil BBL 13.49	Gas MCF 23.52 Gas MCF 23.52	8586-8626 905,7214-726 11087-11337 14798 Am tol. Water BBI 3.75 Water BBI	6, 8271- 7, 11360, ount and 1 Oil G Cor Gas 1 Oil C	Type of Mat Gravity r. API Oil Ratio W 1,744 Gravity	Gas G /ell Sta	tus I	Produ	Produ Squeezed; b Squeezed; b Production M Pumpir cing Oil We Production M	Aethod			
27. Acid, Fra D 27. Acid, Fra D 28 Productio Date First Produced 11/18/2007 Choke Size 28a. Product	5500-8291' 1087-14798' cture, Treatn epth Interval 3586-8626' n - Interval 7 Est Date 11/30/2007 Tbg Press. Flwg Sl	Hours Tested 24 Csg. Press B	8586' 5500' 11087' nt Squeeze, Acidized w Test Productio 24 Hr Ra	8626' 8291' 14798' Etc. ith 4000 gallons n Oil BBL 13.49 te Oil BBL 13.49	Gas MCF Gas MCF Gas MCF	8586-8626 905,7214-726 11087-11337 14798 Am tol. Water BBI 3.75 Water BBI 3.75	6, 8271- 7, 11360, ount and 1 Oil G Cor Gas 1 Oil C	Type of Mat Gravity r. API Oil Ratio W 1,744 Gravity	Gas G /ell Sta	tus I	Produ	Produ Squeezed; b Squeezed; b Production M Pumpir	Aethod			
27. Acid, Fra D 27. Acid, Fra D 28. Productic Date First Produced 11/18/2007 Choke Size 28a. Product Date First Produced	5500-8291' 1087-14798' cture, Treatn epth Interval 3586-8626' in - Interval Test Date 11/30/2007 Tbg Press. Flwg Sl ion - Interval Test Date Test Date	Hours Tested 24 Csg. Press B Hours Tested	8586' 5500' 11087' nt Squeeze, Acidized w Test Productio 24 Hr Ra Iest Productio	8626' 8291' 14798' Etc. ith 4000 gallons n Oil BBL 13.49 te Oil BBL 13.49 in Oil BBL	Gas MCF 23.52 Gas MCF 23.52 Gas MCF	8586-8626 905,7214-726 11087-11337 14798 Am tol. Water BBI 3.75 Water BBI 3.75 Water BBI	6, 8271- 7, 11360, ount and 1 Oil G Gas (Gas (Cor	Fype of Mat Gravity r. API Oil Ratio W 1,744 Gravity r API	Gas G Gas G	tus Fravity ACCI	Produ	Produ Squeezed; b Squeezed; b Production M Pumpir cing Oil We Production M	Aethod			
27. Acid, Fra D 27. Acid, Fra D 28 Production Date First Produced 11/18/2007 Choke Size 28a. Produced Date First Produced Choke Size Choke Size	5500-8291' 1087-14798' cture, Treatn epth Interval 3586-8626' in - Interval Test Date 11/30/2007 Tbg Press. Flwg Sl ion - Interval Test Date Test Date Tbg. Press. Flwg Sl	Hours Tested 24 Csg. Press B Hours Tested Csg. Press	8586' 5500' 11087' nt Squeeze, Acidized w Test Productio 24 Hr Ra Iest Productio	8626' 8291' 14798' Etc. ith 4000 gallons n Oil BBL 13.49 te Oil BBL 13.49 in Oil BBL	Gas MCF 23.52 Gas MCF 23.52	8586-8626 905,7214-726 11087-11337 14798 Am tol. Water BBI 3.75 Water BBI 3.75	6, 8271- 7, 11360, ount and 1 Oil G Gas (Gas (Cor	Type of Mat Gravity r. API Oil Ratio W 1,744 Gravity	Gas G Gas G	tus Fravity ACCI	Produ	Produ Squeezed; b Squeezed; b Production M Pumpir cing Oil We Production M	Aethod			

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KE	

ALEXIS C. SWOBODA PETROLEUM ENGINEER

28b. Produc	ction - Interval									
Date First Produced	Test Date	Hours Tested	l est Production	OI BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Р	roduction Method
Produced	Test Date	resteu				Valer BBL	0011.741	Out ordiny	·	
Chake Size	Tbg Press.	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
Choke Size	Flwg SI	Csy. Fless			Gasiwor			Well Oldido		
	ction - Interva		· · · · · · · · · · · · · · · · · · ·	· ····						
Date First Produced	Test Date	Hours Tested	lest Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Р	roduction Method
Floudced	Test Date	1 Coleu			Quarrior	THE DEL		out orany		
	Tbg. Press						Gas · Oil Ratio	Mall Status		
Choke Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		VVen Status		
			ional data on re	verse side)				··· - ····		
Disposition of	of Gas (Sold,	used for fuel	, vented, etc)			Sold				
Summary of	Porous Zone	s (Include A	quifers).			31	Formation (Log	g) Markers		
Show all imp	portant zones	of porosity a	ind contents the sted, cushion us	reot; Cored ed time too	Intervais an	ng and shut-				
	and recoveri		steu, cushion us	eu, time too		ng and shat				
Form	nation	Тор	Bottom	Descrir	tions, Conte	ents, etc		Name		Top Meas Depth
	nation		Bottom							
						[
									(01)	2232425
Additional re	marks (includ	le plugaina r	procedure).			I			12.4	<u> </u>
	, , , , , , , , , , , , , , , , , , ,								13141516771965	122324253 11 2001 11 2001 11 2001 12 2324 12 2324 25 3 12 23 12
									* 21. · ·	12381997 c1
Circle enclos	sed attachme	nts.								
	rıcal/Mechani	• •			2. Geologi		DST Report	4 Directional S	Gurvey	
5. Sund	Iry Notice for	plugging and	I cement verifica	tion	6 Core An		Other	alabla records (a	oo attaahad	instructions)*
i nereby cert	my that the fo	regoing and	anached inform	ation is com	ipiete and co	mect as determ	ined from all avi	ailable records (s	ee allached	ninsuucions)
Name (Plea	se print)		Norvella	Adams		Tıtle	Ser	nior Staff Enginee	ering Techni	cian

r

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Signature Date 11/30/2007 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for any person knowlingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific lustructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

*

FORMATION TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP		
		1	NAMR	MEAS, DEPTH	TRUE VERT. DEPTH	
tler Anhy 994 aware-Lamar 4,614 he Spring 8,468 fcamp 11,700 awn 13,684 ka 13,868 row Clastics 14,788	11,700 13,684 13,868 14,788 15,588	Sh w/Lm (sdy top 200') Chty Lm	Rustler Anhy Delaware-Lamar Bone Spring Wolfcamp Strawn Atoka Morrow	994 4,614 8,468 11,700 13,584 13,868 14,788		
			.			

U.S. GOVERNMENT FRINTING OFFICE 043-10-88828p-1