Form 3160-4 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000

[5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											NMNM100568				
1a. Type of Well Oil Well Gas Well Dry Other b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.,											6. If Indian, Allottee or Tribe Name				
2. Name of Operator										7. Unit or CA Agreement Name and No.					
3. Address	•	DEVO		OMPANY, LP				8	8 Lease Name and Well No.						
o. Address	20 North	Ja.	3a. Phone No. (include area code) 405-552-8198				9.	Rattlesnake Federal Unit 1  9. API Well No.							
4. Location	Oklahoma (	ith Feder	ederal requirements)*				10	30-025-36928							
At Surf	ace	100 FNL 19	riti i caci	ederai requirements)					10. Field and Pool, or Exploratory  Wildcat						
	prod. Interval r								11. Sec, T., R., M., on Block and Survey or Area 26 26S 34E						
At total	•							12. County or Parish 13. State Lea NM							
14. Date S	•		15. Date T.D. Reached			16. Date Completed				1	17. Elevations (DR, RKB, RT, GL)*				
18 Total I	12/10/04 Depth: MD		2/20/2005 16,600' 119, Plug Back			8/2/2005 D & A Ready to Prod.					0.00 02				
		19. Plug Back T.D.: MD 16,482' TVI					20. De	ptn Bria	ge Plug :	Set: MD TVI					
21. Type E	lectric & Other	r Mechanica	Logs Run (S	ubmit copy o	feach)					as well c		✓ No	Yes (Sub	mit analysis)	
PEX-HRLA-BHC 23. Casing and Liner Record (Report all strings set in well)											s DST run?  No Yes (Submit report)  cotional Survey?  No Yes (Submit copy)				
23. Casing	and Liner Red	сога (Repor	all strings set	in well)	Louis	ige Cementer					Clus	y Vol.			
Hole Size	Size Size/Grade Wt. (#/ft.)		Top (MD) Bottom (MD)			Depth	M		Type C	pe Cement		y voi. BL)	Cement Top*	Amount Pulled	
17 1/2"	13 3/8"/H-40		0	998'			600 sx CI C; circ 140 s			40 sx			0		
12 1/4"	9 5/8"/P110	40#	0	5503'				1700 sx CI C; circ 200 sx					0		
8 3/4" 6 1/2"	7 5/8"/Q-125 5 1/2"/J-55	39# 15.5#	0	13371' 16600'				1105 sx Poz; circ 790 sx Cl C; circ 107 sx							
	0 112 10 00	10.0#		10000			/ 30	SX CI C	, circ it	U/ SX	-				
24. Tubing	Record	•										1	··········		
Size	Denth	Set (MD)	Packer Denth	(MD) Siz	, ,	enth Set (ME	,   ,	Packer D	onth (M	יטי	Cino	Donth	Cot (MD)	l D 45 (4.4D)	
Size Depth Set (MD) 2 3/8" 15,297'			Packer Depth (MD) Size			Depth Set (MD) Packer Depth (MD)				(U)	) Size Depth Set (MD) Packer Depth (MD)				
25. Producing Intervals						26. Perforation Record				Deptir Set (MD)   Facker Deptir (MD)					
Formation ATOKA			Тор	Top Bottom		Perforated Interval			Size	Ze / No. Holes Peri. Status			atus		
ATORA										-4		<b>6</b>	2 K/		
				<u> </u>										•	
	racture, Treatr Depth Interval		nt Squeeze, Etc.						laterial A						
	15550-15570		Amount and Type of Material												
			Acidize W/ 3000 gals 20% retarded acid.												
	15311-15570'		Spot 300 gal	oot 300 gals 15% HCl. Acidize w/ 3000 gals 15% HCl. Frac w/ 100,000						0,000# S	interba	D), 38			
!8. Produc	tion - Interval	Δ													
Date First		Hours	Test	Ţ <b>_</b>	T			Oil Gr	ravity						
Produced	Test Date	Tested	Production	Oil BBL	Gas M	CF Water	BBL	Corr.		Gas G	avity		Production Me	ethod	
7/30/2005	8/4/2005	24	<del></del>	0	222	58	3						Flowing		
Choke	Tbg. Press.	Com Dance	0411- 0-1-	0,, 00,											
Size		Csg. Press	24 Hr. Rate			s MCF Water B				Well Sta					
open 800 0 8a. Production - Interval B			-	0	222	58	3	#DI\	//0!	<u> </u>	P	roduci	ing Gas Wel	<u> </u>	
Date First Produced	Test Date	Hours	Test	Oil DD1				Oil Gr	• 1		o Crowity 5				
Toduced	rest Date	Tested	Production	Oil BBL	Gas M	CF Water	RRF	Corr.	API	Gas G	Gas Gravity		Production Method		
Choke	Tbg. Press.			<del></del>	<del> </del>			<del> </del>		<u> </u>	i				
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas M	CF Water	BBL	Gas : O	il Ratio	Well Sta	atus				
Pag !==:=			<del></del> >												
see instruc	tions and space	ces for addit	onal data on r	everse side)								-			

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	ction - Interva										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke	Tbg. Press.		<b>-</b> →					Sub Grandy	1 Todadion Method		
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
28c. Produ	l iction - Interva	I D									
Date First		Hours	Test	<u> </u>	T .		Oil Gravity				
Produced	Test Date	Tested	Production	Oil BBL.	Gas MCF	Water BBL	Corr. API	Gas Gravity Production Meth		J	
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
(See instru	tions and spa	ces for addit	ional data on re	everse side)							
Disposition	of Gas (Sold,	used for fuel	, vented, etc.)			Cold					
Summary of Porous Zones (Include Aquifers):    31. Formation (Log) Markers											
stem tests,		h interval tes	and contents the sted, cushion us								
For	Formation		Bottom	Descriptions, Contents, etc.				Name	Top Meas. Dep	nth	
Rustler T/Salt B/Salt Delaware Bone Spring Wolfcamp Strawn Atoka Clastics B/Atoka Clastics M Morrow Clastics		942' 1295' 5044' 9595' 12644' 15110' 15203' 15444' 16192'	rocedura):								
MIRU PU. 15,570' w/ 3 and set. To hole and se Fishing for with 42 hol Test casing RIH w/ pac	RIH w/ log an 3000 gals 20 ° ested cement et at 15,500'. · guns. Had to les. RIH with g to 500# - he	d pressured % retarded a retainer to Dump 10' o o mill on gu treating pad Id ok. Acidi t 13,031'. Ci	d casing to 600 acid w/ 40 ball s 3100# - held go f cement on to ins. Drilled out cker on top of p ize (15,311-15,5	sealers. Te  pod. Drilled  p or retained  cement red  perfs. Circu  570') with 30	st BOP to 6 d out retainder. RIH w/ g tainer. Clea ulate hole. 000 gallons	500# - held ge er at 15,390', s uns, packer a an and circula Spot with 300 of 15% HCl. U	ood. POOH w/ to queeze perfs (1 nd tubing. Perfo te entire hole. R gallons of 15% Inset packer. Ci	ubing and packe 5,500-15,570'). I orated 15,311-15 klH w/ guns and HCI across perf rculate entire h	15,570'; 60 holes. Acidize 15 er. RIH w/ cement retainer to RU wireline lubricated retain 5,379'; 112 holes. POOH. Lo perforated 15,500-15,570' a s. Pull packer up to 15,136' ole. Frac with 100,000# Sint ut well on production. RDM	to 15,390' ner in the ost guns. igain ' and set. terball.	
1. Flec	trical/Mechani	cal Loos (1 fo	ull set rea'd)		2. Geologia	Renort 3	DST Report	4. Directional S	LIDVEV		
			cement verifica			·	•	T. Directional S	ai vey		
					6. Core An plete and co		Other nined from all ava	ailable records (s	ee attached instructions)*		
Name (Plea	Yho	0Q	Norvella	25		Title	9/12/20				
			Section 1212, ma entations as to an				willfully to make to	any department or	agency of the United States any f	false,	