Form 3160-4 February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APROVED OMB NO. 1004-0137 EXPIRES: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5.	5. Lease Serial No. NM-0418220-A						
											6. 1	6. If Indian, Allottee or Tribe Name					
b. Type of	Completion N		☐ Work O\	ver 🗌	Deepen	l 🗌 Plug Ba	ack 🔲 D	off. Re	svr.,			17. Y	3 A A B B B B B B B B B B	Name 1			
2. Name o		Other										Unit or C	CA Agree	ement Name a	ina ivo.		
	·	DEVO	I ENERGY P	RODUC	TION C	OMPANY,	LP				<u>8 L</u>	8 Lease Name and Well No.					
3. Address		way Oklah	oma City Ok	(72402)	3a. Ph	one No. 405-235		e area co	ode)		API Wel		ld 27I Federa	9		
	20 North Broad	•	-										3	0-015-35521			
	of Well (Repor	t location clea	arly and in ac	cordanc	e with F	ederal requ	uirements	s)*			10.	Field a		or Explorator			
At Surf	At Surface 1980 FSL 660 FEL										111.	Sec. T.		Wells; Delaw on Block and	аге		
1													vey or A	леа			
At total	Depth 1980 F	SI 660 EEI				ocd-f					12	County		C 27 T23S R3 sh 13. State			
At total	Deptil 1900 i	3L 000 1-LL										Ed	dy		NM		
14. Date S	pudded		15. Date T.	D. Reac	hed		te Comp				- 1	Elevati	ons (DR	, RKB, RT, GI	_)*		
	1/10/2008			29/2008					\ ☑ Rea	dy to Pr				3411' GL			
18. Total C	Depth: MD TVD		3255'	19.	Plug Ba	ick T.D.:	MD TVI		8206'		20. Dej	oth Bridg	ge Plug (Set: MD TVI			
21. Type E	lectric & Other I	Mechanical L	ogs Run (Sub	mit cop	y of eac	:h)	IVI			22. W	as well c	ored?	✓ No		ıbmit analysis)		
										Wa	is DST ri	un?	✓No	Yes (Su	ıbmit report)		
	T ARRAY/MICE				DENS	/COMP/NE	UTRON	GR		Dir	ectional	Survey?	_ ✓ No	Yes (Su	ibmit copy)		
23. Casing	and Liner Reco	ord (Report al	l strings set ir	n well)		04		**				Slurr	y Vol.		т		
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Botto	m (MD)		ementer epth	No.	of Sks. &	Туре С	ement		BL)	Cement Top	Amount Pul		
17 1/2"	13 3/8" H-40	48#	0		330'									Surface			
11"	8 5/8" HCK-55	 	0		350'			140	400 sx Cl C; 20 sx to p					Surface			
7 7/8"	5 1/2" J-55	15.5 & 17#	0	8.	<u> 255'</u>				1310 9	x Cí C				TOC @ 3320	(CBL)		
			 														
24. Tubing	I Record	1	<u> </u>														
	·		[
Size	Depth	Set (MD)	Packer Dept	h (MD)	Size	Deptl	Set (MI) l	Packer D	epth (M	D)	Size	Depth	Set (MD) P	acker Depth (N		
2 7/8"	ing Intervals	_				26 50	rforation	Pacor									
25. 1 10000	Formation		Тор	7	Bottom		Perforate			Siz	e	lo. Hole	s T	Perf.	Status		
A) Brushy	Canyon Delaw	/are	7900		7907		7900	- 07						Produ	cing		
	Canyon Delaw		7984		7994		7984-94					Producing			cing		
C) Brushy	Canyon Delaw	/are	8070 8080 8070-80									Produ	icing				
27. Acid. F	racture, Treatm	ent Cement	Saueeze Etc														
	Depth Interval								unt and T	 							
											tra Star	2500 w/	3K# 10	0 mesh white	sd, 139K 20/		
A) Brusny	Canyon Delav	/are	white sd, 24	IK 16/40	Siberp	orop & flus	h w/ //3	o gais	10# line	ar gel.		·					
B) M. Brus	shy Canyon Del	aware	Acidize w/ 1	1000 a F	Pentol a	cid w/ 20 E	3S.										
C)		*													**************************************		
D)	· · · · · · · · · · · · · · · · · ·				_												
28. Produc	ction - Interval A		L														
Date First	1	Hours	Test						Oíl G	ravity							
Produced	Test Date	Tested	Production	ı Oil	BBL	Gas MCF	Water	BBL	Corr	. API	Gas C	Gravity		Production	Method		
2/23/2008	2/23/2008	24	─	1	120	222	22	24	L								
Choke	Tbg. Press.		0411 5			0 405		DDI									
Size	Flwg SI	Csg. Press	24 Hr. Rate		BBL	Gas MCF	Water		Gas : C		Well Sta	สเบร					
L 28a. Prodi	[uction - Interval B	<u> </u> 		11	120	222	22	:4	<u>L</u>	1,850	<u> </u>			100	***		
Date First		Hours	Test			 				ravity							
Produced	Test Date	Tested	Production	Oil	BBL	Gas MCF	Water	BBL	Corr	. API	Gas G	Gravity		Production	Method		
Choke	Tbg. Press.												L				
Size	Flwg Si	Csg. Press	24 Hr. Rate	e Oil	BBL	Gas MCF	Water	BBL	Gas : C	il Ratio	 Well Sta	atus					
						·											

28b. Produ	uction - Interval (С									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BE	3L	Oil Gravity Corr. API	Gas Gravity	F	Production Method
Choke	Tbg. Press.			011.001		W		0 010 1			
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	3L	Gas : Oil Ratio	Well Status		
28c. Produ	iction - Interval I	}		L	<u> </u>						
Date First Produced	Test Date	Hours Tested	lest Production	Oil BBL	Gas MCF	Water BE	3L	Oil Gravity Corr. API	Gas Gravity	F	Production Method
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	3L	Gas : Oil Ratio	Well Status		
(See instruc	ctions and space	s for addition	nal data on reve	rse side)		l					
	of Gas (Sold, u			100 0.00)							
Summanyo	f Porous Zones	(Include Agu	ifors):				131	Formation (Log	Markers		<u> </u>
Summary 0	ii Porous Zones	(IIICidde Aqu	ners).				31.	T Offination (Log) Markers		
stem tests,	portant zones o including depth and recoveries.										
Foi	rmation	Тор	Bottom	Descrip	otions, Conte	nts, etc.		······································	Name		Top Meas. Depth
							Del Bel Che Bru	stler aware Lamar I Canyon erry Canyon ashy Canyon ne Spring			623' 4323' 4381' 5262' 6531' 8170'
Additional	emarks (include	plugging pro	cedure):								
		7 33 37	,								
Circle enclo	sed attachment	s:									
☑ Electri	cal/Mechanical I	_ogs (1 full se	et req'd)		Geologic Re	eport	DS	T Report 🗾	Directional Surve	ә у	
Sundry	/ Notice for plug	ging and cem	ent verification		Core Analy	sis 🔲	Othe	er			
Thereby cer	tify that the fore	going and atta	ached information	on is comple	ete and corre	ct as deterr	nine	d from all availa	ble records (see	attached in	structions)*
Name (Plea	se print)		Judy A.	Rarnett		Tıtle	.		Regulatory A	Analvet	
) 0	July A.	rocet				0.0.1.5		ulaiyot	
Signature		+ 10 mal	/		-	Date	e	3/24/20	บช		

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

RAILROAD COMMISSION OF TEXAS

INCLINATION (One Copy Must Be Filed With	6. RRC District 7. RRC Lease Number. (Oil completions only)		
1. FIELD NAME (as per RRC Records or Wildcat)	8. Well Number		
	Todd 27 I Federal	9	
3. OPERATOR	9. RRC Identification Number		
Devon Energy Corporation	(Gas completions only)		
4. ADDRESS			
20 North Broadway, Oklahoma Ci	10. County		
5. LOCATION (Section, Block, and Survey)			
		Eddy	

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
114	1.14	0.9	1.5705	1.79	1.79
206	0.92	0.9	1.5705	1.44	3.24
325	1.19	1.5	2.6173	3.11	6.35
450	1.25	1.4	2,4429	3.05	9.40
580	1.30	2.4	4.1870	5.44	14.85
695	1.15	3.4	5,9298	6.82	21.67
830	1.35	4.6	8.0188	10.83	32.49
93,0	1.00	3.4	5.9298	5.93	38.42
1089	1.59	2.9	5.0586	8.04	46.46
1247	1.58	2.3	4.0126	6.34	52.08
1564	3.17	1.5	2.6173	8.30	61.10
1882	3.18.	1.2	2.0939	6.66	67.76
2199	3.17	1.5	2.6173	8.30	76.06
2515	3.16	1.8	3.1406	9.92	85.98
2832	3.17	1 0.9	1.5705	4.98	90.96
3213	3.81	1.1	1.9195	7.31	98.27

If additional space is needed, use the reverse side of this form. 17. Is any information shown on the reverse side of this form? X yes no 18. Accumulative total displacement of well bore at total depth of <u>8255</u> 199.10 __ feet. _feet = _ *19. Inclination measurements were made in - Unbing Drill Pipe Casing Open hole _ feet. 20. Distance from surface location of well to the nearest lease line feet. 21. Minimum distance to lease line as prescribed by field rules ______ 22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? (If the answer to the above question is "yes", attach written explanation of the circumstances.) OPERATOR CERTIFICATION INCLINATION DATA CERTIFICATION I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form. I declare under penalties prescribed in Sec. 91.143. Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form. Signature of Authorized Representative Signature of Authorized Representative Drilling Kirk Wade, Manager Want of Person and Title (type or print) Name of Person and Title (type or print) State of Oil Drilling J.B. Hunt Gas County of Name of Company 432 362-3633 Telephone: Area Code Sworn to and subscribed before me on Date 11 3-14-2010 Railroad Commission Use Only:

Approved By:

* Designates items certified by company that conducted the inclination of the property of the

RECORD OF INCLINATION (Continued from reverse side)

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
3688	4.75	1.8	3.1406	14.92	113,19
4007	3.19	3.8	6.6265	21.14	134.33
4134	1.27	3.8	6.6265	8.42	142.75
4350	2,16	2.2	3.8383	8.29	151,04
4501	1.51	2.8	4.8843	7.38	158,41
4723	2.22	1.2	2.0939	4.65	163,06
5041	3.18	1.0	1.7450	5.55	168,61
5517.	4.76	0.2	0.3490	1.66	170,27
5961	4_44	0.5	0.8725	3.87	174.15
6465	5.04	1.0	1,7450	8.79	182,94
6913	4 48	0.7	1.2215	5,47	188.41
7420	5.07	0.4	0.6980	3,54	191.95
7877	4.57	0.4	0.6980	3,19	195.14
8255	3.78	0.6	1.0470	3.96	199 10
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		,			,
	<u> </u>				
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If addition	mal space	is need	eđ, a	ittach se	parate sheet and check here.			
REMARKS:					<i>f</i>	 	 	
•		`	•	-	F			
					,	 ******	 	

= INSTRUCTIONS =

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.