Form 3160-4 February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR



FEB 2 6 2008 FORM APROVED OMB NO. 1004-0137 EXPIRES: March 31, 2007

		t	SUKEAU OF LA	AND MANA	GEMENT		4	MA THE	BALLS	COM	1X.1	JKE2: 1	warch 31, 2	100	
	· w	ELL COMPL	ETION OR REC	COMPLETI	ON REPORT	AND LO		996	N GD CL I	5. 1	.ease S	erial No.	M-0418220	-Α	
1a. Type of	Well ✓ C	ol Well	Gas Well	Dry	Other					6. If	Indian,		or Tribe Na		
. Type of	Completion N	lew Well Other	Work Over	· Deep	en 🗌 Plug Ba	ackC	Diff. Resv	/r.,		7. (Jnit or C	A Agree	ment Name	e and	No.
2. Name of			LENEDOV DD	DUOTION	0040400	, p					_				
3. Address		DEVON	ENERGY PRO	DOUCTION		one No.	(include	area co	ode)	—— 8 L	ease Na		Well No. d 27H Fede	ral 8	;
	20 North Broad	way, Oklaho	ma City, OK 7	73102		405-235			,,	9. 7	API Wel	l No.	0-015-3552		
Location	of Well (Report	location clea	irly and in acco	rdance with	Federal requ	uirements	s)*			10.	Field a	nd Pool,	or Explorat	ory	
At Surfa		NL 600 FEL								11	Sec 7	Ingle	Wells; Dela on Block a	awar	е
At top p	rod Interval rep									'''		vey or A	rea		
At total	Depth									12.	County	SEC or Paris	27 T23S F h 13. Sta		
14. Date Si	oudded		15. Date TD.	Reached	116 Da	ite Comp	leted			17	Ed		RKB, RT,		NM
14. Date S	•					•	D&A	L/ Boo	du to Dr	- 1	Lievati	טווס (טוע	, ,	OL)	
18. Total D	12/18/2007 epth MD	8	365'	/2008 119. Plug l	Back T D.:	/2008 ∟ MD		319'		20. Der	oth Bridg	e Plug S	3417' GL Set: MD)	
01 Tuno E	TVD lectric & Other I	Moohanical L	nge Dun /Suhm			TVI				s well co			TV		
∡i. iype ⊑	lectric & Other i	viechanicai Li	ogs Rull (Subili	п сору от е	acii)					s DST ru		✓ No			nıt analysis nıt report)
HI RES LA	TEROLOG/ARF	RAY/MICRO/	CFL/GR & THE	REE DET/LI	THO/DENS/	COMP/N	EUTRO	N/GR	Dire	ectional s	Survey?				nit copy)
23. Casing	and Liner Reco	ord (Report al	strings set in v	vell)							01				
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (M		ementer epth	No. of	f Sks. &	Туре С	ement	Slurn Bl)	y voi BL)	Cement Te	_{*ao}	Amount Pu
17 1/2"	13 3/8" H-40	48#	Ò	850'					297 sx				Surface	_	
11"	8 5/8" HCK-55		0	4335'			1310 sx Cl C; 49 sx to p		to pit	t		Surface			
7 7/8"	5 1/2" J-55	15.5 & 17#	0	8365'				1385 s	x CI C				TOC 385	0'	(calc)
24. Tubing	Record	·													
Size	Denth	Set (MD)	Packer Depth	(MD) Si:	ze Denti	h Set (Mi	U) B	acker D	epth (M	D)	Sıze	Donth	Set (MD)	Dac	ker Depth (I
2 7/8"	Deptili	Set (IVID)	racker Deptili	(1010) 31	ze Depti	i Set (IVIL	5) -	acker D	eptii (ivi)	Size	Deptil	Set (MD)	rac	ker Deptii (i
25. Produc	ing Intervals					rforation						·			
Δ) I Brusi	Formation y Canyon Del	aware	7980	Bottor 8075		Perforate 7980 -		aı	Size	•	lo. Hole	s —		f. Sta	
<u>, </u>	ny Canyon Dela		7895			7895-7902				14			duc		
C)															
D)	racture, Treatm	ont Coment	Saucezo Etc	ļ					<u> </u>					,	
Z7. ACIG, F	Depth Interval		Squeeze, Etc				Amour	nt and T	ype of N	Material					
	7980-8075'		Frac w/ 2000	g 7 1/2% H	CL 163K# 20	0/40 sd 8	3 16/30 I	RC sd i	n 83K G	XLG.					
•	7895-7902'		Pump 1500 g	7 1/2% Per	ntol acid / 20	BS Sw	/ah								
			1 amp 1000 g	7 172701 01	101 4014 7 20	50. 011	ш.								
		 													
28. Produc	tion - Interval A														
Date First	T	Hours	Test	0,1 0,01					ravity						
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Wate		Corr	: API	Gas G	ravity		Production	n Me	etnod
1/26/2008 Choke	1/24/2008 Tbg. Press.	24		320	420	50	02						-		
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Wate	r BBL	Gas · C	Dil Ratio	Well Sta	atus		_		
				320	420	50	02		1,313						
28a. Produ Date First	ction - Interval I	Hours	Test		1			Oil G	ravity		1				
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Wate	r BBL		. API	Gas G	Gravity		Production	n Me	ethod
Choke Size	Tbg Press. Flwg SI	Csa. Press	24 Hr. Rate	Oil BBL	Gas MCF	Wate	r BBI	Gas · C	Oil Ratio	 Well Sta	atus				

28b Produ	ıction - Interval (
Date First	Toot Date	Hours	lest	Oil BBI	Cas MCE	Water Dr	,	Oil Gravity	Can Canut	В	raduation Mathad	
Produced	Test Date	Tested_	Production	Oil BBL	Gas MCF	Water BE	SL.	Corr. API	Gas Gravity	Р	roduction Method	
Choke	Tbg. Press.	Car D	OA I In Data	Oil DDI	Cas MCE	W-4 DE	,	0010-4-	NA/-II Chadaa			
Size	Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	SL.	Gas : Oıl Ratio	vveii Status			
	iction - Interval L		-						_			
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water BE	Oil Gravity ater BBL Corr. API Gas Gravity		Р	roduction Method		
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	3L	Gas · Oil Ratio	Well Status			
	ctions and space of Gas (Sold, us			rse side)	· · · · · · · · · · · · · · · · · · ·							
Summary o	of Porous Zones	(Include Agu	ifers):				131.	Formation (Log) Markers			
Show all im stem tests,	nportant zones o including depth and recoveries.	f porosity and	contents there									
Fo	rmation	Тор	Bottom	Descrip	otions, Conte	ents, etc.			Name		Top Meas. Deptl	h_
							Sala Dela Bell Che Bru	stler ado aware Mountai I Canyon erry Canyon shy Canyon ne Spring	n Group		619' 939' 4317' 4372' 5254' 6526' 8161'	
	emarks (include		cedure):									
l	osed attachment		-4 (-1)		On all side 5] 55	T.D	D:11-0			
	ical/Mechanical				Geologic R		-	•	Directional Surv	еу		
☐ Sundr I hereby ce	y Notice for plug rtify that the fore	ging and cen	nent verification ached informati	on is comple	Core Analy ete and corre	/sis ect as deteri	Oth	er d from all availa	ible records (see	attached in	structions)*	
Name (Plea				Barnett		Title			Regulatory		•	
Signature	(Sul	4	and	el	Dat	le	2/22/2	008			

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 OIL AND GAS DIVISION

INCLINATIO	FEB 26 2008	6. RRC District 7. RRC Lease Number.
INCLINATIO (One Copy Must Be Filed With		(Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME	8. Well Number
	Todd 27 H Fed	8
3. OPERATOR		9. RRC Identification Number
Devon Energy Corporation		(Gas completions only)
4. ADDRESS		1
20 North Broadway, Oklahoma Cit	y, Oklahoma 73102	10. County
5. LOCATION (Section, Block, and Survey)		7
		Eddy

RECORD OF INCLINATION

*II. 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)
230	2.30	0.5	0.8725	2.01	2.01
507	2.77	1.2	2.0939	5.80	7.81
1060	5.53	2.0	3.4895	19.30	27.10
1164	1.04	1.0	1.7450	1.81	28.92
1291	1.27	0.9	1.5705	1.99	30.91
1704	4.13	0.2	0.3490	1.44	32.36
2021	3.17	0.3	0.5235	1.66	34.01
2625	6.04	0.4	0.6980	4.22	38.23
2942	3.17	0.6	1.0470	3.32	41.55
3220	2.78	0.4	0.6980	1.94	43,49
3524	3.04	1.7	2.9662	9.02	52.51
3651	1.27.	2.3	4.0126	5.10	57.60
3778	1.27	2.1	3.6639	4.65	62.26
3842	0.64	2.3	4.0126	2.57	64.83
3905	0.63	2.3	4.0126	2.53	67.35
4064	1.59	2.6	4.5357	7.21	74.57

If additional space is needed, use the reverse side of this form. no no 17. Is any information shown on the reverse side of this form? 🗙 yes 160.05 18. Accumulative total displacement of well bore at total depth of 8365 __ feet. feet = X Drill Pipe *19. Inclination measurements were made in - _ _ _ Tubing Casing Open hole 20. Distance from surface location of well to the nearest lease line _____ feet. 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.) INCLINATION DATA CERTIFICATION OPERATOR 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 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. 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. Signature of Authorized Representative Signature of Authorized Representative วที่เก็บกับ Kirk Wade, Drilling Manager State of Perconand Title (type or print) Name of Person and Title (type or print) J. B. Hunt Gas & Oil Drilling, Courtyenter Name of Company 362-3633 432 Telephone: Area Code Sworn to and subscribed before mean Dally 3.14.2010 Railroad Commission Use Only: Approved By:

* Designates items certified by company that conducted the inclination of Commission Explres

RECORD OF INCLINATION (Continued from reverse side)

*11. Measured Depth (feet) 12. Course Ler (Hundreds of fee		*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)		
4096	0.32	2.4	4.1870	1.34	75.90		
4159	0.63	2.6	4.5357	2.86	78.76		
4335	1.76.	2.4	4.1870	7.37	86.13		
4755	4.20	1.8	3.1406	13.19	99,32		
5043	2.88	1.7	2.9662	8.54	107.87		
5329	2.86	0.09	0.1570	0.45	108.31		
5615	2.86	0.08	0.1396	0.40	108.71		
6121	5.06	0.09	0.1570	0.79	109.51		
6330	2.09	0.08	0.1396	0,29	109.80		
7073	7.43	1.60	2.7918	20.74	130.54		
7643	5.70	1.60	2.7918	15.91	146.46		
8214	5.71	1.10	1.9195	10.96	157,42		
8365	1.51	1.00	1.7450	2.63	160.05		
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If additional space is needed, attach separate sheet and check here.		
REMARKS:		
	-	,

- 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.