Form 3160-4 (August 1999)

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

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

[5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									NMNM0405444A					
								6. If Indian, Allottee or Tribe Name						
b. Type of Completion										7. Unit or CA Agreement Name and No.				
2. Name of Operator  DEVON ENERGY PRODUCTION COMPANY, LP										8 Lease Name and Well No.				
3. Address						none No. (i				TODD 22 M FEDERAL 13				
	ite 1500 02-8260				552-8198	8		9. APIWe	30-0	)15-33119-00-)				
	of Well (Repo	rt location cle	early and in ac	cordance wit	n Federal re	quirement	ts)*			10. Field a		l, or Explorator Wells - Delaw		
At Surfa	ace		660 F	SL 660 FWL					Ì	11. Sec, T		on Block and	are	
At top p	orod, Interval re	ported below								Survey or Area				
										22 23S 31E 12. County or Parish 13. State				
At total Depth										DDY	isii 13. State	NM		
14. Date S	pudded		15. Date T.D.	Reached	1	ate Comple				17. Elevations (DR, RKB, RT, GL)*				
	9/24/2004		10/9	11/11			Ready to P		3883*					
18. Total D		8	3200'	19. Plug Back T.D.: MD 8156' 20. Depth Bri						ge Plug Set: MD TVI				
21. Type E	TVD lectric & Other	Mechanical	Logs Run (Sub	mit copy of e	each)	TVI		122. W	as well cored?		~ N		hmit analysis)	
4  p = =		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	g(		,				as DST run?	✓ No Yes (Submit analysis) ✓ No Yes (Submit report)				
		C	GR, CNL, AIT,	CMR, CBL				Dir	ectional Survey?					
23. Casing	and Liner Rec	ord (Report	all strings set in	n well)								· · · · · · · · · · · · · · · · · · ·		
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (ME		Cementer		No of She o	Tune Cemant		ry Vol. (BL)	Cement Top	Amount Pulled	
17 1/2"	13 3/8 H40	48#	10b (MD)	831'	7)   00		pth No. of Sks. & Type Cement 850 sx Cl C, circ 74 sx to pit				·BL)	0	Amount Funeu	
11"	8 5/8 J55	32#	0	4209'			1250 sx CL C, circ 63 to pit			_		1 0	<del> </del>	
													<del>                                     </del>	
7 7/8"	5 1/2 J55	17 & 15.5#	0	8200'	_	8	845 sx CL C							
					-								1	
24. Tubing	Record	<u> </u>										<b></b>		
Size 2 7/8"		Set (MD)	Packer Depth	(MD) Siz	e Dept	h Set (MD)	<del>)</del>	Packer D	epth (MD)	Size	Dept	hSet(MD)Pa	cker Depth (MD)	
	cing Intervals	050'	1		26. Pe	erforation F	Record				L			
	Formation		Top Bottom			Perforated Interval			Size No. Hole		es Perf. Status			
Delaware			6886'	8042		8024'-8042'			0.42			producing		
				<u> </u>			7714'-7728'		0.42	28		producing		
				<del></del>		7438'-7		<del></del>	0.42	28		producing		
			<del> </del>	<del> </del>		7154'-716			0.42	20 44		producing		
27. Acid, F	racture, Treatn	nent, Cemen	t Squeeze, Éto	<u> </u>		6980'-7002' 0.42								
Depth Interval						Amount and Type of Material						RECE	VED	
	8024'-8042'		Acidized w/ 2	2000 gals Ac	etic, Frac v	v/ 120,000	# 16/30	Ottawa & R	:			0.1	7 000F	
	7714'-7728'		Acidized w/ 1	500 gals Pe	ntol. Frac v	v/ 24.000 #	# 16/30 (	Ottawa & 600	00 # 16/30 RC			JAN 2	7 7002	
											OULEAF	ALESTA		
Actualized with 1000 gains I citical, if the wife 21, 140 w 10100 Octawa & 0.140 w 10100 NO														
<del></del>	7154'-7164'			<u> </u>										
28 Produc	6980'-7002'		Acidized w/ 2	2000 gals Pe	ntol, Frac v	N/ 28,000 #	# 16/30 8	& RC					· · · · · · · · · · · · · · · · ·	
Date First		Hours	Test	T	Ţ <del>_</del>	Т		Oil Gravity	<u> </u>		Г		<del></del>	
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water	BBL	Corr. API	Gas Grav	vity		Production I	/lethod	
11/15/04	11/25/04	24	-	164	102	210	,					Pumpii	· a	
Choke	Tbg. Press.		<del> </del>	+-'*-	102		<del>-</del> +	<del></del>			L	Fampi	<u>'9</u>	
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water	BBL G	Gas : Oil Ratio	Well Status					
						102 210 622				Producing Oil Well				
28a. Produ Date First	uction - Interval	B Hours	Test					Oil Crouds			<del></del> -			
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Oil Gravity CF Water BBL Corr. API Gas (		Gas Gra	avity Production Method		<b>Method</b>			
		t	-	1	1	1			1					
Choke	Tbg. Press.	<del>                                     </del>	<del> </del>	+		+		<del></del>	<del> </del>		Ь			
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water	BBL G	Gas : Oil Ratio	Well Status					
<u></u>	<u> </u>	1		1	<u> </u>	1		****	1			2.4		
(See instru	ctions and spa-	ces tor additi	onal data on re	everse side)				_						

	ction - Interval										
Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water 8BI	Oil Gravity L Corr. API	Gas Gravity	Production Metho	od	
Choke	Tbg. Press.	Con Bross		Oi BBI	Gos MCE	Mates PP	L Coo : Oil Botio	Mall Status			
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BB	L Gas : Oil Ratio	vveii Status	4000-1		
	ction - Interval								······································		
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water BBI	Oil Gravity L Corr. API	Gas Gravity	Production Metho	od	
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BB	L Gas : Oil Ratio	Well Status	1		
/2			<b>-</b>								
(See instructions and spaces for additional data on reverse side) Disposition of Gas (Sold, used for fuel, vented, etc.)											
Summary c	of Porous Zone:	s (Include Aa	uifers):			SOLI	D 31. Formation (Lo	g) Markers		· · · · · · · · · · · · · · · · · · ·	
Show all im stem tests,	portant zones	of porosity ar	nd contents then led, cushion use			d all drill-					
For	rmation	Тор	Bottom	Descrip	tions, Conte	nts, etc.		Name	Top Meas. D		
						Rustler Salado Base Salt Delaware Cherry Canyon Brushy Canyon Bone Spring			498 834 4032 4265 5174 6809 8121		
Additional remarks (include plugging procedure):  10/19/04 MIRUWL. Tag PBTD @ 8156'. RIH & perforate 8024' to 8042', 36 shots. RIH w/ pkr and tbg. Set pkr @ 7919'. Test csg to 500#-OK. 10/20/04 - Acidize with 2000 gals acetic acid. 10/22/04 RU & Frace perfs from 8024' to 8042' w/ 120,000# 16/30 Ottawa Sn and RC. Perf additional pay from 7714' to 7728', 7438' to 7452, 7154' to 7164', and 6980' to 7002'. Total shots 120.  10/23/04 RIH & set RBP @ 7884'. POOH to 7626' & set pkr. Test lines to 6500 #. Acidize w/ 1500 gals pentol acid. 10/24/04 Release pkr & RIH. Latch onto RBP. TOOH w/ tools. RIH w/ new RBP & pkr. Set RBP @ 7880'. Set pkr @ 7626'. 10/26/04 Frac w/ 24,000 # 16/30 Ottawa & 6,000 # 16/30 RC. Release pkr & POOH. RIH & latch onto RBP. Set RBP @ 7504'. RIH w/ packer. 10/27/04 Set pkr @ 7344'. Acidize w/ 1500 gals pentol acid. 10/29/04 Frac w/ 24,140 # 16/30 Ottawa and 6140 # RC. Release pkr & POOH. 10/30/04 Latch onto RBP & set @ 7344'. Set pkr @ 7048'. Acidize w/ 1000 gals pentol acid. 11/2/04 Frac w/ 24,140 # 16/30 Ottawa and 6140 # RC. Release pkr & POOH. RIH & latch onto RBP. Move RBP to 7114'. PU pkr & TIH. 11/4/04 Test RBP-would not hold. RIs RBP & POOH. RIH & latch onto RBP. Move RBP to 7114'. PU pkr & TIH. 11/19/04 Frac w/ 20,000 # 16/30 & RC. Release pkr & POOH. RIH & latch onto RBP. Release RBP & POOH. 11/19/04 Frac w/ 20,000 # 16/30 & RC. Release pkr & TOOH. Latch onto RBP. Release RBP & POOH. 11/19/04 Frac w/ 20,000 # 16/30 & RC. Release pkr & TOOH. Latch onto RBP. Release RBP & POOH. 11/19/04 Frac w/ 20,000 # 16/30 & RC. Release pkr & TOOH. Latch onto RBP. Release RBP & POOH. 11/19/04 Frac w/ 20,000 # 16/30 & RC. Release pkr & TOOH. Latch onto RBP. Release RBP & POOH. 11/19/04 Frac w/ 20,000 # 16/30 & RC. Release pkr & TOOH. Latch onto RBP. Release RBP & POOH. 11/19/04 Frac w/ 20,000 # 16/30 & RC. Release pkr & TOOH. Latch onto RBP. Release RBP & POOH. 11/19/04 Frac w/ 20,000 # 16/30 & RC. Release pkr & TOOH. Latch onto RBP. Release RBP & POOH. 11/19/04 Frac w/ 20,000 # 16/30 & RC. Release p											
	ction 1001 and T		WIL		r any person k	Title Date	е	Sr. Staff Engineering Te 1/24/2005 ny department or agency of the U		or fraudulent	



## RILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

October 11, 2004

Devon Energy Production Company, LP 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102

Re: Todd 22 "M" Fed #13 Section 22, T-23-S, R-31-E **Eddy County, New Mexico** 

Attention: Don Culpepper

The following is a Deviation Survey on the above referenced well in Eddy County, New Mexico:

240' - 1/2°	3120' - 2 3/4°	5398' - 1/2°
421' - 1/2°	3373' - 2 3/4°	5867' - 1/2°
706' - 3/4°	3594' - 2°	6340' - 3/4°
831' - 1°	3815' - 2 1/2°	6836 '- 1°
1236' - 1 1/2°	4078' - 3°	7308' - 1°
1707' - 2°	4188' - 3°	7792' - 1 1/4°
2177' - 2 1/4°	4421' - 2 1/4°	8170' - 1 1/4°
2649' - 1 3/4°	4896' - 1 3/4°	

Sincerely,

Jerry W. Wilbanks **President** 

STATE OF NEW MEXICO) **COUNTY OF CHAVES** 

The foregoing was acknowledged before me this 11th day of October, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

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