Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

BUREAU OF LAND MANAGEMENT											Expires: November 30, 2000						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. NM0404441						
la. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☐ Other										6. If Indian, Allottee or Tribe Name							
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other								7. Unit or CA Agreement Name and No.									
Name of Operator DEVON ENERGY PRODUCTION CO. LP Contact: KAREN COTTOM E-Mail: karen.cottom@dvn.com									Lease Name and Well No. TODD 13 E FEDERAL 26								
3. Address 20 NORTH BROADWAY 3a. Phone No. (include area code) OKLAHOMA CITY, OK 73102-8260 Ph: 405.228.7512										9. API Well No. 30-015-32632							
	n of Well (Re	port locat	ion clearly a	nd in ac		nce with	Federa				-					Exploratory ELAWARE	
At surface SWNW 1980FNL 330FWL											11. Sec., T., R., M., or Block and Survey						
At top prod interval reported below SWNW 1980FNL 330FWL											or Area Sec 13 T23S R31E Mer NMP 12. County or Parish 13. State						
At tota		/NW 198	0FNL 330F	WL									EDDY NM				
14. Date S 01/21/	Spudded 2003			15. Date T.D. Reached 02/07/2003					16. Date Completed ☐ D & A ☑ Ready to Prod. 02/25/2003				17. Elevations (DF, KB, RT, GL)* 3497 GL				
18. Total I	Depth:	MD	8540		19.	Plug Ba	ck T.D		MD	1D 8428 20. De				pth Bridge Plug Set: MD			
21 Type I	Electric & Oth	TVD ner Mecha	mical Logo P	un (S.	hmit c	ony of -	ach)		TVD		22 117-	well core	10			TVD	
GR CN	NL AIT CMR	CBL				opy or e	acii)				Was	DST run? ctional Su		⊠ No ⊠ No □ No	Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)	
23. Casing a	and Liner Rec	ord (Rep	ort all string:	1		1 _										r	
Hole Size	Size/G	irade	Wt. (#/ft.)		op ID)	Botte (MI	1	tage Ce Dep	menter		f Sks. & of Cement	Slurry (BB		Cement	Top*	Amount Pulled	
17.500	0 13.	375 H40	48.0	 	0	· · · ·	862				86	 `	2)		0		
11.000	0 8	.625 J55	32.0		0		1438				134	0			0		
7.87	5 5	5.500 J55		5		8540					860			3440			
	<u> </u>			<u> </u>		<u> </u>	\rightarrow										
	+			\vdash								- 					
24. Tubing	g Record		l	L		<u> </u>			j								
Size	Depth Set (N	MD) P	acker Depth	(MD)	Si	ze	Depth S	Set (MD) P:	acker Dep	oth (MD)	Size	De	pth Set (M	D)	Packer Depth (MD)	
2.875		8256]					
	ing Intervals						26. Pe		on Reco								
Formation A) DELAWARE		Тор			8275		Peri	Perforated Interval 6594 TO 8			Size		lo. Holes	ļ	Perf. Status		
A) B)	DELAV	VARE		6594		8275				6594 10	0 8275	0.4	00	82	PRO	DUCING	
C)													+-		 		
D)													\top	_	<u> </u>	1011121314	
27. Acid, F	racture, Treat	ment, Ce	ment Squeez	e, Etc.												(a)	
	Depth Interv								An	nount and	Type of I	Material			/4	<u>~</u>	
			275 FRACE						CID W/C	7 147 04	LODEOT				- 4	<u> </u>	
			221 ACIDIZ 610 ACIDIZ												<u> m</u>	DCCENTED.	
•		34 10 0	0107.0.0.2		000 0	1.070	1 21410	/L, 110A	CD W	1,030 GA	LWING	20000# 31	1		15		
28. Product	tion - Interval	Α										-	****		-/ ,	OCD - AKIL	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Wate BBL		Oil Gra		Gas		Producti	on Method		Comment	
02/25/2003	02/28/2003	24		63.		73.0		252.0	Coll. A	43.0	Gravi	0.82		ELECTF	RIC PUN	MPINGUNITZZZ 9Z 9	
Choke Size	Tbg. Press. Flwg. 0	Csg. Press.	24 Hr.	Oil		Gas	Wate		Gas:Oi]	Well S	Status					
0	SI 0	0.0	Rate	BBL 63		мсғ 73	BBL	252	Ratio	1159		POW					
28a. Produc	ction - Interva	l B													*		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Wate BBL		Oil Gra Corr. A		Gas Gravit		Producti	on Method	<u>_</u>		
Choke Size	Tbg. Press.	Csg.	24 Hr.	Oil	-	Gas MCF	Wate	er	Gas:Oi	l	Well S	tatus					
ILC	LEIWE.	Press.	Rate	I HK!	4 1	MCF	BBI		I Datio								

28h Prov	duction - Interv	al C					No. 11	····					
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Grav		Gas		Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. AF	PI	Grav	ity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	. =	Well	Status			
28c. Proc	luction - Interv	al D				<u> </u>						· · · · · · · · · · · · · · · · · · ·	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. AF		Gas Grav	ity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well	Status			
29. Dispo	osition of Gas	Sold, used	for fuel, vent	ed, etc.)	<u> </u>	.	!						
	nary of Porous	Zones (I	nclude Aquife	rs):						31. For	mation (Log) Mar	kers	
tests,	all important including depter										(= , g , , = ===		
Formation Top			Тор	Bottom De			Descriptions, Contents, etc.			Name			Top Meas. Depth
32. Addii 2/13, Tota 2/14, Acidi 2/15, 2/17,	tional remarks 03 Ran Logs 138 holes. Fr 03 TIH w/csg ized 7215-21 03 Frac'd Bn 03 Acidized pr 03 Frac'd Bn	, TOC @ rac'd w/4 guns pe w/1000 g ishy Car perf's 659	93440', TIH v 2641 gal wtr erfd Brushy C gal 7.5% Pen Iyon 7215-21 94-6610 w/15	v/csg gun, & 120,000; Canyon 2SI tol w/27,417 ; 500 gal 7.5°	# SD PF @ 72 ⁻ gal spect % Pentol	15-7221 & 6 ra frac & 72	6594-6610 2,000# SD	Total 44		SA BA BE CH BR BO TO	STLER LT SE SALT LL CANYON ERRY CANYON USHY CANYON NE SPRING TAL DEPTH		783 1140 4212 4450 5419 7044 8341 8540
	03 TIH w/tub		of tub @ 8250	6'									
	e enclosed atta		- (1.6.1)	-115		2 2 :			-				
 Electrical/Mechanical Logs (1 full set req'd.) Geologic Reports Sundry Notice for plugging and cement verification Core Analysis 							-			DST Rep Other:	port	4. Direction	al Survey
34. I here	by certify that	the foreg	oing and attac	hed informa	tion is cor	nplete and c	orrect as de	termined :	from all	available	records (see attacl	hed instruction	ns):
			Elect	ronic Subm	ission #19	9340 Verifie Y PRODUC	d by the B	LM Well	Inform	ation Sys	tem.		
Name	e (please print)	KAREN	соттом					Title ENC	SINEEF	RING TE	CHNICIAN		
Signature (Electronic Submission)						Date 03/07/2003							
Title 18 U	J.S.C. Section ited States any	1001 and false, fic	Title 43 U.S.0 titious or fradu	C. Section 1. ulent statem	212, make	it a crime for	or any personal	on knowin	gly and in its ju	willfully risdiction	to make to any der	partment or ag	gency

Additional data for transaction #19340 that would not fit on the form

32. Additional remarks, continued

2/25/03 TIH w/pump & rods, hung well on prod.



DRILLING INC. Oil Well Drilling Contractor

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

February 10, 2003

Devon Energy Production Co., LP 20 N. Broadway Oklahoma City, OK 73102

RE:

Todd "13E" Federal #26 Sec. 13, T-23-S, R-31-E Eddy County, New Mexico

The following is a Deviation Survey on the referenced well:

257' - 3/4°	1615' – 3/4°	4398' - 3 1/4°	7989' - 1 1/2
380' - 3°	2026' - 1/2°	4499' - 4°	8454' - 1 1/2°
434' - 3 3/4°	2525' - 1/2°	4562' - 3 1/2°	8518' - 2°
496' - 3 1/4°	3002' - 1/2°	4657' – 2°	
557' - 4°	3479' - 1°	4752' – 2°	
615' - 4°	3891' - 4°	4847' – 1 1/2°	
672' - 3°	3986' - 4 1/2°	5291' - 1°	
730' – 4°	4049' - 3 1/2°	5703' - 2 1/2°	
845' - 2 1/4°	4112' - 3 3/4°	6145' - 1 1/2°	
921' - 2 3/4°	4175' - 3 1/2°	6619' - 1°	
1015' - 2°	4238' - 3°	7055' – 1/4°	
1141' - 3/4°	4301' - 3°	7550' - 2°	

Sincerely

Jerry W. Wilbanks

President

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this $10^{\rm th}$ day of February, 2003 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19, 2003

NOTARY PUBLIC



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

GEOLOGICAL TOPS

Devon Energy Corporation Todd '13E' Federal #26 Unit E, Sec. 13, T-23-S R-31-E 1980' FNL & 330' FWL (G.L.-3497'; K.B.-3509') Eddy Co., N.M. 30-015-32632

Geological Tops per/Bryan G. Arrant-OCD

Rustler	783'
Salado	1142'
Base of Salt	4211'
Lamar Limestone	4450'
Bell Canyon	4489'
Cherry Canyon	5419'
Brushy Canyon	7044'
Bone Spring	8341'