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									J. Ce	NM0418220-A						
1a. Type of	Well ✓	Oil Well	Gas Well Dry Other						6. If Ir	6. If Indian, Allottee or Tribe Name						
b. Type of	Completion								7 11-4 0 4 4 4 11-							
2 Name of	Operator	Other			-					'. Ur	7. Unit or CA Agreement Name and No.					
2. Name of Operator  DEVON ENERGY PRODUCTION COMPANY, LP  8 L										8 Lea	Lease Name and Well No.					
3. Address						3a. Pho	one No. (in		ea code)		Todd 27 N Federal 14					
	011-1	Broadway,	100 0000					2-7802		9. AF	9. API Well No.					
4 Location	Oklahoma C	ort location	dearly and in a	ccordar	nce with	Federal r	equirement	·e)*		10 F	ield and		-015-34186 or Explorato			
At Surfa	ace	ort roodtrorr v	acarry and in c	0001441			oquilomom	"REC	FINED		10. Field and Pool, or Exploratory Ingle Wells; Delaware					
		0 FSL & 198						AAT	0 F 000F	11. S	11. Sec, T., R., M., on Block and					
At top p	orod. Interval r	eported belo	ow .		OCT 0 5 2005						Survey or Area 27 23S 31E					
At total	Depth N 66	D FSL & 198	80 FWL		OCD-AMTERIA						12. County or Parish 13. State					
	· . · . ·										Eddy NM					
14. Date S	pudded		15. Date T.D.	Reache	∌d	16. Dai	te Complet				17. Elevations (DR, RKB, RT, GL)*					
	8/3/2005		8/1	B/2005		9/8/2005 D & A 🗸 Ready to Prod. 3412'								ì		
18. Total D				lug Bac	k T.D.:	8,147	7'	20. Depth	0. Depth Bridge Plug Set: MD							
21 Tyne F	TVD lectric & Othe	r Mechanics	l Logs Run (S	ubmit co	nov of e	ach)	122 Was	s well con	Well cored? / No   Vac (Submit analysis)							
- i. iype L	a out	. THOU RINGS	Logo (vai) (O	abrille of	ی ان ویور ا	~~.,				DST run		✓ No		Submit analysis)		
AIT MCFL	GR. CNL								Dire	ctional Su	tional Survey?					
23. Casing and Liner Record (Report all strings set in well)																
						1 -	ementer				Slurry Vol.					
Hole Size	Size/Grade		Top (MD)	Botton	+	De	pth I		s. & Type Ce		(BB	L)		p* Amount Pulle		
17 1/2"	13 3/8 H-40	48#	0	85		_			CI C, 83 to							
11"	8 5/8 J-55	32#	0	9'				Poz C, 92 to				0				
7 7/8"	5 1/2" J-55	17 & 15.5	0	820	00.	<del></del>		1100 SX (	CI C, 87 sx te	o pit						
24. Tubing	Record		L													
				T	T	1						-				
Size	Depth	Set (MD)	Packer Depth	(MD)	Size	Size Depth Set (MD) Packer Depth (MD)						Size Depth Set (MD) Packer Depth (MD				
2 7/8"		990' -		L_												
25. Produc	ing Intervals Formation		Top	I R	ottom		rforation Re Perforated I		l Size	No	. Holes		Perf	Status		
	Delaware	· · · · · · · · · · · · · · · · · · ·	8022 8034				8022-80	0.20	Produ							
	Delaware		7186			7186-7206								ucing		
Delaware			6404		414	<del></del>	6404-6414			_				ucing		
33,000												_				
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.																
Depth Interval						Amount and Type of Material										
8022-8034 Frac w/120,000 16/30					30 Ottawa & RC sn. I 7,5% Pentol acid. Frac w/28,000 16/30 Ottawa & RC sn.											
					7 5% Pentol acid. Frac w/28,000 16/30 Ottawa & RC sn.											
	**************************************			gui 1	.5,010			-, :01								
28. Produc	tion - Interval	Α														
Date First		Hours	Test						Oil Gravity							
Produced	Test Date	Tested	Production	Oil E	BBL	Gas MCF	Water B	BL (	Corr. API	Gas Gra	avity		Production	Method		
9/8/2005	9/18/2005	24		8	6	76	215						Pump	ing		
Choke	Tbg. Press.															
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil	<del>,</del>	Gas MCF	Water B	BL Ga	s : Oil Ratio	Well Statu	us					
200 Brodu	0 0 8					76	6 215		884		Producing					
Date First   Hours   Test   Oil Gravity																
Produced	<b>!</b>	1						1		Gas Gravity			Production Method			
rioduced	Test Date	Tested	Production	Oil I	BBL	Gas MCF	Water B	BL   C	Corr. API	Gas Gra	avity		Production	Method		
riodacea		ľ	B	Oil I	BBL	Gas MCF	Water B	BL C	Corr. API	Gas Gra	avity		Production	Method		
Choke	Test Date Tbg. Press.	Tested	Production										Production	Method		
	Test Date	ľ	Production	Oil I		Gas MCF Gas MCF	Water B		Corr. API				Production	Method		
Choke Size	Test Date  Tbg. Press.  Flwg SI	Tested  Csg. Press	Production	Oil I	3BL								Production	Method		

28b. Produ	ction - Interva	al C											
Date First Produced	Test Date	Hours Tested	l est Production	Oil B	BL	Gas MCF	Water BE	3L	Oil Gravity Corr. API	Gas Gravity	Proc	duction Method	
Choke Size	Tog. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BI	Ē	Gas MCF	Water BE	21	Gas : Oil Ratio	Well Status			
			24 Fil. Rate	Oli Bi	DL .	Gas Mici	vvaler bi	,L	Gas . Oil Mallo	vveii Otatus			
28c. Produ	ction - Interva	I D Hours	Test						Oil Gravity	1			
Produced	Test Date	Tested	Production	Oil B	BL	Gas MCF	Water BE	3L	Corr. API	Gas Gravity	Proc	duction Method	
Choke	Tbg. Press.												
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil B	BL	Gas MCF	Water BE	3L	Gas : Oil Ratio	Well Status			
			itional data on re	everse s	side)								
Disposition	of Gas (Sold,	used for fue	el, vented, etc.)				Sold						
Summary o	f Porous Zon	es (Include /	Aquifers):			31. Formation (Log) Markers						<del></del>	
stem tests,		th interval te	and contents the ested, cushion u								<b></b>		
Forr	mation	Тор	Bottom	De	scrip	tions, Conte	nts, etc.			Name	-	Top Meas. De	oth
Rustler Salado Base Salt Delaware Bone Spring			545' 885' 4045' 4277' 8133'		<u> </u>		, 0.0.						
Additional	emarks (inclu		procedure):										
1	-	ide plugging	procedure).										
08/18/05 - 0	09/08/05:												
w/120,000# w/28,000#	‡ 16/30 Ottaw 16/30 Ottawa	ra & RC. Fio & RC. Acid	owed back. Per	f U. Bru 1000 ga	ıshy al 7.5	Canyon 718	36-7206' & (	3404	I-14'. Acidize 7	0C @ 360') & pe 186-7206' w/200 30 Ottawa & RC	00 gal 7.5% P	entol acid. Sw	ab. Frac
Circle enclosed attachments:													
Electrical/Mechanical Logs (1 full set req'd)						Geologic Report 3. DST Report 4. Directional Survey							٠
Sundry Notice for plugging and cement verification     hereby certify that the foregoing and attached information is complete.						6. Core An	alysis	7. ·	Other	vailable records	caa attacha-	inetructions\*	
Name (Plea	A	oregoing and	, Stephanie			ripiete and c	Titl			Senior Engineerir			
Signature	IX	XII	/ <sub>/</sub>				—— Dat		10/3/2	005			
18 U.S.C Se	ction 1001 and rauduled states	Title 43 U.S.C	c. Section 1212, mesentations as to a	nake it a nny matte	crime er with	for any personin its jurisdic	on knowlingly			o any department o	or agency of the	United States ar	ny faise,



## DRILLING INC. Oil Well Drilling Contractor

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

August 18, 2005

Devon Energy Production Company, LP 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102 Re: Todd 27 "N" Fed #14 Section 27, T-23 S, R-31-E Eddy County, New Mexico

Attention: Bill Dougherty

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

207' - 3/4°	2730' - 1°	5667' - 1 1/2°
416' - 3/4°	3201' - 1 1/4°	6105' - 1 1/2°
621' - 1 1/4°	3671' - 1°	6578' - 1 1/4°
812' - 3/4°	4077' - 3/4°	7047' - 1 3/4°
1305' - 1°	4264' - 1 1/2°	7519' - 1/4°
1775' - 1/2°	4728' - 1 3/4°	7989' - 1 1/4°
2257' - 1 1/2°	5227' - 3/4°	8157' - 1 1/4°

Sincerely,

Gary W Chappell Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this 18th day of August, 2005 by Gary W Chappell.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PURIL