Form 3160 (August 19

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										5. Lease Serial No. NMNM-0405444						
1a. Type of Well Oil Well Gas Well Dry Other									6. If In	dian, Alk	ottee o	or Tribe Na	me			
b. Type of Completion											A	mont Name	and No.			
Other 2. Name of Operator											Agreei	ment Name	and No.			
DEVON ENERGY PRODUCTION COMPANY, LP											8 Lease Name and Well No. Todd 15P Federal 16					
3. Address		rth Broad	way		nclude ar 228-8699		9 AP	Well No		15P Feder	ai 16					
	Oklahoma C	itv. OK 73	102-8260			0. 74	1101111		-015-3430	4						
		ort location	clearly and in a	ccordance v	44.	wa	10. Fi	eld and	Pool, o	or Explorate	ory					
At Surf		& 660' FEI	L	2 0 2001	11. Se	ec, T., R	., M., d	on Block ar	nd							
At top	prod. Interval r					FEB ?	ZU ZUL NA)	Survey or Area							
At total	l De _l 660' FS L	& 660' EE	İ				oco-1	ARTESIA, NM	12 C	15 23S 31E 12. County or Parish 13. State						
	,	Q 000 1 L	-				Eddy New Mexico									
14. Date S	Spudded		15. Date T.D.	Reached	·					17. Elevations (DR, RKB, RT, GL)*						
	12/3/2006)/2006		2/2/2007 □ D & A ☑ Ready to				D.:		3359' GL				
18. Total L	Depth: MD TVD		8350'	19. Plug B		MD TVI	824	ŧu.	20. Depth	Briage i	Plug S	et: MD TVI				
21. Type I		r Mechanic	al Logs Run (S	ubmit copy of		each) 22. Was				well cored?						
									s DST run?	-	۷No		Submit report)			
			P/NEUTRON/GI ort all strings se					Dire	ectional Sur	vey?	√ No	∟ Yes (Submit copy)			
zu. Casing	and Liner Re	cora (repo	ar surrys se	I III WEII)	Stage C	ementer				Slurry V	ol.					
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD		pth		ks. & Type Ce		(BBL)		Cement To	p* Amount Pulled			
17 1/2"	13 3/8"H-40	48#	0	782'			760 sxs	CI C; 95 sx	to pit							
11"	8 5/8"J-55 HCK-55	32#	o	4339'			1099 sxs	s CI C;100 sx	to pit		1					
7 3/4"	5 1/2" J-55	17#	0	8350'				50 sxs Cl C								
24. Tubing	n Booord															
24. Tubing	Record															
Size	Depth Se	t (MD)	Packer Depth (r Depth (MD) Size		Depth Set (MD) F		ker Depth (MI	O) Siz	Size Depth S		Set (MD) Packer Depth (MD)				
2 7/8"	8,08	2'			100 Da	-f	2									
25. Produc	cing Intervals Formation		Тор	I Bottom		rforation F Perforated		Size	No.	Holes	Т	Per	. Status			
	Delaware		8142	8164	8142-816		164'					Pro	Producing			
	Delaware		7574	7582		7574-7582'			Producing			ducing				
	Delaware		6886	6891		6886-6	891'				ļ	Pro	ducing			
27 Acid F	racture Treat	ment Cen	l nent Squeeze, E	tc.					.							
	Depth Interval		Controduction Control				Amount a	and Type of M	laterial							
	8142-64'		Frac L. Brush	y Canyon w	/wht sd 100	mesh, w	ht sd 16	/30 & SiberPı	rop 16/30 t	otal pro	p 129	,266#.				
	74 001 0 0000	041	Acidize 6886-91' 2 spf 10 holes and 7574-82' 2 spf 16 holes w/1200 gals 7 1/2 % Pentol acid w/50 BS & 500 gals							& 500 gals						
/5/	74-82' & 6886-	91	Rustbuster.													
28 Produ	ction - Interval	A														
Date First		Hours	Test			1		Oil Gravity								
Produced		Tested	Production	Oil BBL	Gas MCF	Water				Gas Gravity		Production	n Method			
2/2/2007	2/2/2007	24	─	112	83	168	3					Pumping				
Choke	Tbg. Press.	Csg.	0411 5 4	011 001	0 1105		DDI 0	O'I D .') AL II OL 1							
Size	Flwg SI	Press	24 Hr. Rate	Oil BBL	Gas MCF	Water			atio Well Status Producing							
28a, Prod	l uction - Interva	I al B	L	112	83	168	<u> </u>	741			-ic	Juucing				
Date First	1	Hours	lest					Oil Gravity					1			
Produced	Produced Test Date Tested		Production	Oil BBL	Gas MCF	Water	RRL	Corr. API	Gas Gravity		Production Method		n Method			
ı					'	1	1			ı						
Choke	Tha Press	Csa														
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water I	BBL G	as : Oil Ratio	Well Statu	s						

	uction - Interva						,							
Date First Produced	Test Date	Hours Tested	lest Production	Oil BBL	Gas MCF	Water BE	3L	Oil Gravity Corr. API	Gas Gravity		Production Method			
Choke	Tbg. Press.	Csg.	0411- 0-4-	O'I BBI	0 1105)4/-4 DI		Carlo Oli Batia	Mall Chahas					
Size	Flwg SI	Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	3L	Gas : Oil Ratio	vveii Status	I Status				
28c. Produ	l uction - Interva	l D				L			<u> </u>					
Date First		Hours	Test					Oil Gravity			· · · · · · · · · · · · · · · · · · ·			
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water BE	3L	Corr. API	Gas Gravity	P	Production Method			
Chaka	The Broom	Con	<u> </u>											
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BB	₃₁	Gas : Oil Ratio	Well Status					
0.20		11000		011 000	Cub IIIOI	1740. 51		040 . 011 144.10	acto Pron Galas					
(See instru	See instructions and spaces for additional data on reverse side) Disposition of Gas (Sold, used for fuel, vented, etc.)													
Disposition	of Gas (Sold,	used for fu	uel, vented, etc.)											
C	-fD	- Oralisal	A			Sold	124	Formation (Lon	\ \As-dia-a					
Summary	of Porous Zone	es (include	Aquiters):				31.	Formation (Log)) Markers					
stem tests,	•	th interval	y and contents the tested, cushion to				Í							
For	mation	Тор	Bottom	Descrip	tions, Conte	nts, etc.			Name		Top Meas. Depth			
	remarks (inclu			Безстр	nons, come	113, 610.	Sala Bas Lan Bel Che Bru	stler ado se of Salt nar Ls I Canyon erry Canyon ishy Canyon ne Springs	Name		700' 990' 4100' 4380' 4410' 5300' 6925' 8240'			
1/04/07- MIRU & prop 129	1/15/07 perf btm zo 9,266#. Per	ne. RU fupper z	BJ & frac L. I zones. RBP	set @ 77	37'. Set p	kr @ 681	8', I	eft swinging.	Acidize M. B	rushy Ca	Prop 16/30 total anyon 6886-91' 2 Swab. Pulled RBP			
1. Elec	dry Notice for	ical Logs (plugging a	1 full set req'd) nd cement verifi nd attached infor	cation mation is co	Geologic Core Anomplete and	alysis	7. (Other	4. Directional Su	•	ed instructions)*			
Name (Ple	ase print)		Judy A	. Barnett		Title	e		Regulatory A	Analyst				
Signature ,	<i>(</i>)	11	1/5/			Dat	-	2/15/20	207					
18 U.S.C Se			C. Section 1212, mesentations as to a			n knowlingly a				gency of the	United States any false,			

OPERATOR WELL/LEASE COUNTY

DEVON ENERGY PROD. TODD 15 P FED #16

EDDY, NM

STATE OF NEW MEXICO **DEVIATION REPORT**

264	0.50
514	0.50
770	1.00
1,034	0.75
1,286	1.00
1,761	1.00
2,236	1.25
2,713	1.25
2,191	2.00
3,665	1.50
4,144	1.00
4,350	0.75
4,636	1.50
5,113	1.00
5,587	0.75
6,065	1.50
6,538	0.75
7,016	0.50
7,525	0.75
8,034	1.50
8,350 TD	2.00

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County, Texas

My Commission Expires: 4/08/07

December 27,2006 , by Steve



District I

PO Box 1980, Hobbs, NM 88241-1980

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION 2040 South Pacheco

State of New Mexico

Energy, Minerals & Natural Resources Department

Santa Fe, NM 87505

Month - Year FEB 2 0 2007 OCD - ARTESIA, NM

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

District IV	203 1144, 1	22.000,	•	•			,					/ [AMENDED REPORT	
040 South P	-										\				
<u>. </u>	REQ					LE AND A	UTH	ORIZA	ATIC	ON TO		ANSPORT			
	Operator Name and Address								² OGRID Number						
Devon Energy Production Company, LP 20 N. Broadway, Suite 1500								-		3 Reason	for Fi	6137			
				K 7310						Reason	101 1 1	NW			
⁴ API			ş I	Pool Nai	ool Name Pool Code										
								s; Delaware						٠٠٠٠	
' Prop	erty Code	:				Todd 1	Property						Well Number 16		
L ¹⁰ Su	rface I	ocati	l			Toud 1	or rec	цегат						<u> </u>	
II or lot no.		Townsh		Range	Lot.Idn	Feet from the	North	North/South Line Feet from the				West Line		County	
E E				31E	Louis	660'		South		660'		East		Eddy	
" Bo	ttom E	lole L	ocati	on	<u> </u>		,								
II or lot no.				Range	Lot.Idn	Feet from the	North	/South Line	Feet i	from the	East/	West Line		County	
12 Lse Code	13 Produ	cing Metl	hod Cod	ile 14	Gas Conn	ection Date	15 C-129	C-129 Permit Number 16 C-129			Effecti	ve Date	17	C-129 Expiration Date	
F		P			2/2/	2007									
	and G	as Tra	nspo	rters				20		²¹ O/G		22			
Tran OGI	sporter			19 Transporter Name				²⁰ POD ²¹						LSTR Location	
	9171		+	and Address Duke Energy							and Description			sempuon	
					. O. Box					G					
				Midland, TX 79710-0020											
	20445			PI	ains Ma	rketing									
_				P. O. Box 4648						0					
				Houston, TX 77210											
			<u> </u>												
									į						
V. Pro	duced '	Water	l												
. V. 110	23 POD	Water	-				POD 1	ULSTR Lo	cation	and Descr	intion				
											·F				
V. Well	Comp	letion	Data	1											
25 Spud Date	²⁵ Spud Date ²⁶ Ready Da							PBTD		29 Perfora		001 (001 01)	30	DHC, DC, MC	
12/3/2	006 Hole Size		2/2/20	/2007 8350' Size 32 Casing & Tubing Size			82	240'	Depth Set			74-82';6886-91' 34 Sacks Cement			
17 1/2"				13 3/8"H-40				782'				760 sxs CI C; 95 sx to pit			
11"				8 5/8"J-55 HCK-55				4339'				1099 sxs Cl C;100 sx to pit			
7 3/4"				5 1/2" J-55				8350'				950 sxs Cl C			
71 117-1	l Took !	Deta													
	l Test		6 Gas D	elivery Da	nte	37 Test Date	, T	38 Teet I	enoth	39	The	Pressure		40 Csg. Pressure	
2/2/2007			043 D	2/2/2007 2/2/2007				1			³⁹ Tbg. Pressure			Cog. I Icabule	
			42	⁴² Oil ⁴³ Water				⁴⁴ Gas			⁴⁵ AOF			46 Test Method	
				112		168		83							
-	•					have been com	·		OII	CONICE	77.77	ATION DIVIE	ION		
rith and that the information given above is true and complete to the best of m							1								
ignature: Auce doanney							BRYAN G. ARRANT								
rinted Name: Judy A. Barnett							Title:	**************************************							
itle: Regulatory Analyst							Appro	val Date:						-	
Date:	2/15/20			Phone:		228-8699						 1 Q - 2	AAA=		
If this is a	change of	foperator	fill in t	he OGRIE) number at	nd name of the p	revious	operator				WAH # 9 5	UUS		
	Previous	Operator	Signati	ure		1	rinted N	Jame				Title		Date	
			~											-an-	