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
Page Serial No

	W	ELL COMP	LETION OR R	ECOMPLET	ON REPO	RT AND	LOG			5. Lease S		NMNM8905	1	
1a. Type of Well										6. If Indian, Allottee or Tribe Name				
Other 2. Name of Operator										7. Unit or CA Agreement Name and No.				
DEVON ENERGY PRODUCTION COMPANY, LP 3. Address 3a. Phone No. (include area code)									⊣ ^{8 Lease N}	8 Lease Name and Well No. Apache 13 Federal 4				
							•	9. API Well No. 30-015-33077						
Location At Surfa	h Federal r	deral requirements)*					10. Field and Pool, or Exploratory Cabin Lake Delaware							
At top p	orod. Interval r	ow						11. Sec, T., R., M., on Block and Survey or Area						
At total	Depth									13 22S 30E 12. County or Parish 13. State Eddy NM				
14. Date S	Reached	1	16. Date Completed					17. Elevations (DR, RKB, RT, GL)*						
	2/15/2004		2/29		3/11/2004 ☐ D & A ☑ Ready to Prod.									
18. Total D	18. Total Depth: MD 7,850 19. Plug Back T.D.: MD TVI							7801	20	0. Depth Brid	ge Plug	Set: MD TV		
21. Type Electric & Other Mechanical Logs Run (Submit copy of e						/					well cored? DST run? Vo Yes (Submit analysis) Yes (Submit report)			
												it copy)		
23. Casing	and Liner Re	cora (Repor	τ all strings set	in well)	Stane	Cementer	Ι			Slurr	y Vol.			
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD		epth	No. of Sks. & Type Cem			nent (B	nt (BBL)		op* A	Amount Pulled
17 1/2	13 3/8 8 5/8	48 H40	0	624 3828			550 SX Class C, circ 85 1000 sx Class C, circ 75					0		
7 7/8	5 1/2	32 J55 17 J55	0	7850					C, circ 7			<u> </u>		
⁷ 4 Tubing	Record		l				<u> </u>							
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD)									Set (MD)	Pack	er Depth (MD)			
Size 2 7/8		779	acker Deptil	pth (MD) Size		Depth Set (MD)		acker D	racker Depth (IVID)		Вери	TOCK (IVID)	1 GCK	ci Deptii (MD)
5. Produc	ing Intervals Formation		T-2-		26. Perforation Record					No. Holes Perf. Status				
Lowe	er Brushy Ca	nvon	Top 6405	Bottom 7737		Perforated Interva 6770-6784			val Size		28		Producing	
Lower Brushy Gunyon														
		-		<u> </u>										
			l ent Squeeze, Etc.											
	Depth Interva		Amount and Type of Material RECEIVED									בט		
	6770-6784		Acidize perfs w/1000 gals 7.5% Pentol; Frac w/50,000# Ottawa & RC APR 0 1 2004											
												OCD-#	RT	ESIA
28. Produc	tion - Interval	A												
Date First		Hours	Test					Oil G	ravity					
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Wate	r BBL			Gas Gravity		Production Method		hod
3/11/2004	3/13/2004	24		198	78	1:	36					Pumping		
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Wate	r BBL	Gas : C	Oil Ratio W	/ell Status				
700 170				198	78	1		394		Pumpin		ng Oil well		
:8a. Produ Date First	iction - Interva	l B Hours	Test			T		Oil G	ravity					
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Wate	r BBL			Gas Gravity	Gas Gravity Production Met		hod	
Choke	Tbg. Press.					 								
Size		Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Wate	r BBL	Gas : C	Dil Ratio W	/ell Status				
See instruc	tions and spa	ces for add	itional data on r	everse side)	L			<u> </u>				· · · · · · · · · · · · · · · ·		

28b. Produ	uction - Interv	al C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water Bl	BL	Oil Gravity Corr. API	Gas Gravity	F	Production Method	
												
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water Bl	BL	Gas : Oil Ratio	Well Status			
28c Produ	iction - Interv	al D										
Date First	Chon - mierv	Hours	Test	<u> </u>	[1	Т	Oil Gravity				
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water Bl	BL	Corr. API	Gas Gravity	P	Production Method	
Choke	Tbg. Press.	<u> </u>										
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BI	er BBL Gas : Oil Ratio Well Status					
			itional data on re	everse side								
Jisposition	oi Gas (Soid	, usea for fue	el, vented, etc.)			SOLD						
Summary o	of Porous Zon	es (Include /	Aquifers):				31.	Formation (Log	g) Markers			
stem tests,		oth interval te	and contents the ested, cushion u									
For	Formation		n Top Bottom		Descriptions, Contents, etc.					Top Meas. Depth		
					, , , , , , , , , , , , , , , , , , , ,						•	
							Dela Che Brus				43; 73; 359; 385; 480; 640; 773;	
\dditional r	emarks (inclu	ide plugging	procedure):									
)3/07/04 A)3/09/04 Fi)3/10/04 R	cidize perfs w ac w/50,000# IH w/210 jts 2	/1000 gals 7 # Ottawa & F ? 7/8" tbg @	RC .	n 2 SPF fron	n 6770-6784	(28 shots)						
	sed attachme		full set req'd)		2. Geologic	c Report	3. E	OST Report	4. Directional S	urvey		
5. Sun	dry Notice for rtify that the fo	plugging an	d cement verific l attached inform	ation nation is cor	6. Core An	alysis correct as de	7. C		railable records (see attache	d instructions)*	
			~						·		·	
lame (Plea	lame (Please print) Linda Guthrie					Titl	e		Regulatory S	pecialist		
								3/25/20 villfully to make to		r agency of th	ne United States any false,	
ctitious or fraudulent statements or representations as to any matter within its jurisdiction.												



DRILLING INC. Oil Well Drilling Contractor

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

March 1, 2004

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

Re: Apache 13 Fed #4 Section 13, T-22 S, R-30-E **Eddy County, New Mexico**

Attention: David Spitz

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

230' - 1/2°	2993' - 1 3/4°	4736' - 3/4°
583' - 1 1/2°	3119' - 2 1/2°	5215' - 1 1/4°
862' - 1 1/2°	3228' - 2°	5694' - 1 1/4°
1336' - 1 1/4°	3357' - 2 1/2°	6172' - 1 1/4°
1782' - 1 3/4°	3581' - 3 1/4°	6650' - 1 1/4°
2031' - 1 3/4°	3678' - 2 3/4°	7097' - 1 1/4°
2483' - 1 3/4°	3828' - 2°	7575' - 1 1/4°
2865' - 1°	4258' - 3/4°	7850' - 1 1/4°

RECEIVED

APR 0 1 2004

OCD-ARTESIA

Sincerely,

Jerry W. Wilbanks President

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

The foregoing was acknowledged before me this 1st day of March, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC Lony