Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

			DOIG	OLL	1111	1411 11 41 10	1111111	• •							-				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG													5. Lease Serial No. NMNM89051						
1a. 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									svr.	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. APACHE 13 FEDERAL 2						
3. Address 20 NORTH BROADWAY OKLAHOMA CITY, OK 73102-8260 3a. Phone No. (include area code) Ph: 405.228.7512 9. API Well No. 30-015-													-015-3307	'5					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*												10. Field and Pool, or Exploratory							
At surface SESE 660FSL 330FEL													ABIN LAK						
	rod interval r			F 660F	SL 33	OFFI								11. 5	ec., T., R., Area Se	м., о с 13	r Bloc T22S	R30E Me	r NMP
At total			L 330FEL	L 0001	02 00	.0									County or P	arish	1	3. State NM	
14. Date Sp 01/14/2	oudded 004			ate T.D. /26/200		ed) & .	Complete A 🔀 '/2004	ed Ready	to Pr	od.	17. Elevations (DF, KB, RT, GL)* 3365 GL					
18. Total D	epth:	MD TVD	7850		19. P	lug Back	T.D.:	MD TVI		78	101		20. Dep	th Bri	dge Plug So	et:	MD TVD		
21. Type E PEX Al	lectric & Oth T GR CNL (er Mechan	ical Logs R	un (Subi	nit cor	py of each)				V	/as D	ell core ST run? ional Su		🔯 No	□ Ye	es (Sul	omit analys	sis)
23. Casing ar	nd Liner Reco	ord (Repo	rt all strings	set in w	ell)												(
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MI		Bottom (MD)		Cemer Depth	nter				Slurry (BB	I Cement for		Гор*	Α	Amount Pul	lled
17.500	13.3	3.375 H40 48.0 0 626 580											-						
11.000	8.625 J55 32.0 0 3855 1325									90									
7.875	5.	500 J55	15.5		0	785	50				1	490		0					
			·		\dashv		+		-								+		
																	T		
24. Tubing	Record			•													•		
Size	Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (I							pth Set (M	D)	Pack	er Depth (l	MD)							
2.875		7712					<u> </u>		<u></u>	•									
25. Producin							6. Perfor					_		т.		_			
Formation			Top	·				Perforated Interval 7632 TO 7652					Size No. Holes Perf. 40 PRODUCIN				rf. Status		
A) DELAWARE B)				7631	7652				7632 10 7632				40 FRODUCING					ING	
C)												\top		+	,				
D)																			
27. Acid, Fi	racture, Treat	ment, Cen	nent Squeeze	e, Etc.															
Depth Interval Amount and Type of Material RECEIVED 7632 TO 7652 FRAC'D W/218,000# OTTAWA & RC											ED_								
FFR 2.7 10											nna.								
																		-ARTI	= 01/
28. Product	ion - Interval	A	I <u>.</u>						-								OD	-741111	
Date First	Test	Hours	Test	Oil		ias	Water		oil Gr			ias		Product	ion Method				
Produced 02/07/2004	Date Tested Production BBL MCF BBL					Corr. API Gravity				ELECTRIC PUMPING UNIT									
Choke Tbg. Press. Csg. 24		24 Hr. Rate	Oil		ias ICF	Water BBL	Gas:Oil Ratio		il Well S		Vell Sta	itus							
	SI 500	250.0		186		204	24			1097		P	ow						
	tion - Interva	l B																	
		Test Production			Water BBL				y Gas Gravity			Production Method							
Choke Size	Tbg. Press. Fiwg.	Csg. Press.	24 Hr. Rate	Oil BBL		ias 1CF	Water BBL		Gas:O Ratio	il	V	Vell Sta	itus						

28b. Proc	duction - Interv	al C		 									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	Vell Status			
28c. Proc	luction - Interv	al D											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate				Gas:Oil Ratio		Well Status				
29. Dispo	osition of Gas(S	old, used	for fuel, vent	ed, etc.)					•		,		
30. Sumr	nary of Porous	Zones (In	clude Aquife	rs):					31. Fo	rmation (Log) Marke	ers		
tests,	all important a including deptile coveries.	zones of p h interval	orosity and co tested, cushic	ontents there on used, time	eof: Cored in tool open,	ntervals and flowing an	d all drill-sten d shut-in pres	n sures					
	Formation		Top	Bottom		Descript	ions, Contents	s, etc.		Name	Top Meas. Depth		
32. Additional remarks (include plugging proce 2/3/04 - RIH w/4" csg gun perf'd lower B w/218,000# Ottawa & RC 2/5/04 - RIH w/rods & pump 2/6/04 - RIH w/2 7/8" tbg 2/7/04 - Turn over to Production			7745 edure): Brushy Car	iyon 2 SPI	- 7632' - 5	2' 40 holes,	frac'd	SA BA DE CH BE	RUSTLER				
	e enclosed attac		. (1.6.1)			•				_ 			
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Repo 5. Sundry Notice for plugging and cement verification 6. Core Analysis							-		3. DST Re 7 Other:	eport	4. Direction	nal Survey	
34. I here	eby certify that	the forego								e records (see attache	ed instruction	ons):	
			Elect F	ronic Subm or DEVON	ission #28 ENERGY	145 Verifie PRODUC	d by the BLN TION CO. I	A Well In P, sent to	formation Sy o the Carlsba	rstem. ad			
Name	e (please print)	KAREN	соттом				Tis	le <u>ENGI</u>	NEERING TE	ECHNICIAN	····		
Signature (Electronic Submission)						Da	Date 02/25/2004						
									<u></u>				
Title 18 U	U.S.C. Section nited States any	1001 and false, fict	Title 43 U.S. titious or frad	C. Section 1 ulent statem	212, make ents or repr	it a crime for esentations	or any person as to any mai	knowingly ter within	y and willfully its jurisdiction	y to make to any depa n.	rtment or a	gency	



DRILLING INC. Oil Well Drilling Contractor

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

January 27, 2004

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

Re: Apache 13 Fed #2 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:

234' - 1/2°	3607' - 3 1/2°	7102' - 1°
625' - 3/4°	3822' - 2 1/2°	7580' - 3/4°
1089' - 3/4°	4291' - 1 1/4°	7850' - 1°
1568' - 1/2°	4775' - 1°	
2046' - 1°	5253' - 3/4°	
2522' - 1 1/4°	5732' - 3/4°	
3001' - 1 1/2°	6177' - 1/2°	
3384' - 2 1/2°	6624' - 3/4°	

Sincerely,

Jerry W. Wilbanks

President

RECEIVED

FER 2 7 2004

OCD-ARTESIA

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

The foregoing was acknowledged before me this 27th day of January, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

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