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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No. NMNM89051						
Ia. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☐ Other										6. If Indian, Allottee or Tribe Name						
b. Type of	f Completion	⊠ N Othe		□ Wo	rk Ove	er 🔲 D	eepen	D Ph	ug Back	ום	Diff. R	esvr.	7. Uı	nit or CA A	green	nent Name and No.
2. Name of DEVON	Operator N ENERGY	PRODUC	CTION CO.	LP	(Contact: K		N COTTO karen.co		n.com)			ase Name		
3. Address 20 NORTH BROADWAY											9. API Well No. 30-015-33078					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											10. F	ield and Po	ool, or	Exploratory		
At surfa	ice NENE	660FNL	330FEL													D CABIN LAKE DEL r Block and Survey
At top prod interval reported below NENE 660FNL 330FEL											or Area Sec 13 T22S R30E Mer NMP 12. County or Parish 13. State					
At total		NE 660F1	NL 330FEL											DDY	arısn	NM
14. Date St 12/13/2	oudded 2003			ate T.D. /27/200		ned			te Comple & A 5 14/2004	eted Read	ly to P	rod.	17. Elevations (DF, KB, RT, GL)* 3342 GL			
18. Total D	Depth:	MD TVD	7865								20. Dep	pth Bridge Plug Set: MD TVD				
21. Type E PEX CI	lectric & Oth NL GR AIT (er Mecha CMR CBI	nical Logs Ri L	un (Sub	mit co	py of each)				22.	Was I	well cored DST run? tional Sur		🔯 No	☐ Ye	es (Submit analysis) es (Submit analysis) es (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	ort all strings	set in v	vell)				· · · · · · · · · · · · · · · · · · ·				<u></u>			
Hole Size	Size/G	rade	Wt. (#/ft.)	To (MI		Bottom (MD)	Stag	ge Cement Depth		of Sks of Cer		Slurry (BB		Cement '	Тор*	Amount Pulled
17.500		375 H40	48.0	-	0	649	_				600					
	11.000 8.625 J55 7.875 5.500 J55		32.0		0 3827			900			-	0				
7.875	3.	300 333	17.0		-4	786	+		_		_1400	'				7
24 T.1:	<u> </u>															<u> </u>
24. Tubing Size	Depth Set (N	(D) P	acker Depth	(MD)	Siz	e Den	th Set	(MD)	Packer D	enth (MD)	Size	De	pth Set (M	D)	Packer Depth (MD)
2.875		6711	uener Depin	1412)	J.E		ur Doi	(NID)	T GOROT D	opai (i	·1D)			pui set (ivi	2)	Tucker Depth (WID)
25. Produci	ng Intervals					26	. Perf	oration Re	cord				· · · · · · · · · · · · · · · · · · ·			
Formation			Top									Size	1	No. Holes	_	Perf. Status
A)	· · · · · · · · · · · · · · · · · · ·			6496	7574			6496 TO 7574				+	112	PRO	DDUCING	
B) C)				-+							+				<u> </u>	
D)								200								
	racture, Treat		ment Squeeze	e, Etc.												HECEIVED
	Depth Interva		574 ACIDIZE	-D W/10	000 GA	1 7 5% PE	NTOI.		Amount a	nd Typ	e of M	laterial				FEB 0 4 7004
			782 ACIDIZE													OCD-ARTES
	64	96 TO 7	574 FRAC'D	W/50,0	00# 16	30 OTTAV	/A SD)								
28 Duadura	ion Intom1	Α														
Date First	ion - Interval	Hours	Test	Oil	Id	ias	Water	Oil	Gravity		Gas		Producti	on Method		
Produced 01/14/2004	Date 01/23/2004	Tested 24	Production	BBL 360.	N	ACF 360.0	BBL		r. API		Gravity	'	FLOWS FROM WELL		OM WELL	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	d	Gas	Water	Gas	:Oil		Well S	tatus		TLOV	10 FR	OWI TILLE
Size	Flwg. 200 SI	Press.	Rate	BBL 360	- 1	исғ 360	BBL 1	Rat 34	io 1000		F	ow				
28a. Produc	ction - Interva	i B														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		Gravity rr. API		Gas Gravity	y	Producti	on Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas Rat	s:Oil io		Well S	tatus				
	SI	1		ı	ı			- 1			1					

28b. Proc	luction - Inter	val C						-				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	-		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status				
28c. Prod	uction - Inter	val D		<u> </u>								
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	/		
Produced	Date	Tested	Production	BBI	MCF	BBL	Corr. API	Gravity				
Choke Size	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status				
29. Dispo	sition of Gas	(Sold, used	for fuel, veni	ted, etc.)	<u> </u>			I				
		s Zones (Ir	nclude Aquife	ers):				31.	Formation (Log) Markers	3		
tests,	all important including der ecoveries.	zones of poth interval	orosity and c tested, cushic	ontents there on used, tim	eof: Cored tool ope	l intervals and n, flowing and	all drill-stem I shut-in pressure	s				
Formation			Тор	Bottom		Description	ons, Contents, etc	:-	Name	Top Meas. Deptl		
DELAWA	RE		3842	7716	*				RUSTLER			
			3042 7770						SALADO BASE SALADO			
		İ							DELAWARE	3584 3842		
				Ì	1				BONE SPRING	7716		
		1		İ								
		İ										
					i							
		- 1						ļ		1		
		1										
					1							
1/1/0	4 Perf'd 755	6' - 7574 :	olugging proc 2 SPF, acidi	zed w/1000	gal 7.5%	% Pentol						
1/6/0 1/7/0	14 perfid 676 14 acidized z	4' - 82, 66 one 6764'	78' - 84', 64 ' - 6782 w/10	96' - 6510' 000 gal 7.5'	% Pentol							
1/12/	'04 Frac'd do	own tbg w	/50,000# 16	/30 Ottawa	sd, flow	back immedi	ately					
1/14/	04 Flowing	to battery										
	e enclosed att									<u> </u>		
1. El	ectrical/Mech	ianical Log	s (1 full set re	eq'd.)		Geologic	Report	3. DST	Report 4.	Directional Survey		
5. Su	indry Notice	for pluggin	g and cement	verification		6. Core An	alysis	7 Other	:			
34. I here	by certify that	t the foreg	oing and attac	ched inform	ation is co	mplete and co	rrect as determin	ed from all avail	able records (see attached	instructions):		
			Elec	tronic Subn	nission #2	7395 Verified	l by the BLM W TION CO. LP,	ell Information	System.			
			,	FOR DEVO	ENERG	Y PRODUC	TION CO. LP,	sent to the Caris	soaq			
		A KADEN	соттом				Title E	NGINEERING	TECHNICIAN			
Name	e (please prin	IVAILLIA										
			nic Submiss	ion)			Date 0	1/30/2004				
	e (please prin		nic Submiss	ion)			Date C	1/30/2004				



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

December 29, 2003

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

Re: Apache 13 Fed #5 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:

256' - 3/4°	2868' - 1 1/2°	5215' - 3/4°
483' - 1 1/2°	3156' - 1 3/4°	5694' - 1/2°
606' - 1 3/4°	3282' - 1 1/4°	6172' - 1/4°
800' - 1 1/4°	3600' - 2 1/2°	6650'- 1/4°
1275' - 1 1/2°	3698' - 2 1/2°	7097' - 1°
1753' - 1 3/4°	3784' - 2 1/4°	7575' - 1 1/4°
1912' - 1 1/2°	4258' - 1 3/4°	7865' - 1°
2390' - 1 1/4°	4737' - 1 1/4°	

Sincerely.

Jerry W. Wilbanks

President

RECEIVED

FFR 0 4 2004

OCD-ARTESIA

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

The foregoing was acknowledged before me this 29th day of December, 2003 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

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