Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR RURFALLOF LAND MANAGEMENT

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

			DUKEA	OF L	AINL	MAINAC	TEME	N T							2.kp.1.40				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. NMNM91509							
1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other													6. If Indian, Allottee or Tribe Name						
b. Type of Completion New Well Wo					k Over Deepen Plug Back					□ D	Diff. Resvr.			7. Unit or CA Agreement Name and No.					
Name of Operator Contact: KAREN COTTOM DEVON ENERGY PRODUCTION CO. LP Contact: KAREN COTTOM E-Mail: karen.cottom@dvn.com											8. Lease Name and Well No. APACHE 25 FEDERAL 5								
3. Address 20 NORTH BROADWAY OKLAHOMA CITY, OK 73102-8260 Ph: 405.228.7512													9. API Well No. 30-015-32720						
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											10. Field and Pool, or Exploratory								
At surface NWSE 1980FSL 330FEL										LOS MEDANOS WÔLFCAMP S 11. Sec., T., R., M., or Block and Survey									
At top prod interval reported below NWSE 1980FSL 330FEL										or Area Sec 25 T22S R30E Mer NMP									
At total depth NWSE 1980FSL 330FEL												12. County or Parish 13. State NM							
14. Date S _I 03/31/2	pudded 2003			ate T.D. /30/200	Reached 16. Date Completed D & A ☑ Ready to Prod. 05/22/2003							od.	17. Elevations (DF, KB, RT, GL)* 3344 GL						
18. Total D	Depth:	MD TVD	11300)	19.						239		20. Dep	oth Bridge Plug Set: MD 11100					
	lectric & Oth	er Mechai	nical Logs R	un (Sub	mit co	ppy of each)						ell cored	1?		☐ Yes	(Subm	nit analysi	
GR CNL CDL AIT CBL Was DST run? Directional Survey? No Yes (Submit analysis) 23. Casing and Liner Record (Report all strings set in well)																			
23. Casing ai				set in w		Bottom	Stage	Cement	ter	No o	f Sks.	Rr.	Slurry	Vol	l -				
Hole Size	Size/G	rade	Wt. (#/ft.)	(MI		(MD)		Depth						VOI. L)	Cement To		op* Amount Pu		led
17.500	1	375 H40	48.0	† — —	0	59		_	-			560			0				
	11.000 8.625 J55 7.875 5.500 N80		32.0 17.0		0 386 0 1129		_			1050 1440					3080				
7.070	, <u> </u>	300 1100	17.0		Ť	1120	1		\top	1440					0000				
				<u> </u>					\perp										
24. Tubing Record																			
Size Depth Set (MD) Packer Depth (MD) Size					ze Dej	Depth Set (MD) Packer Depth (MD) Size						Size	Depth Set (MD) Packer Depth (MD)					AD)	
2.875	ng Intervals	1038					6 Darfor	mtion Pa	2000					<u></u>					
	Bo	26. Perforation Record Bottom Perforated Interval Size							Size	Т,	No. Holes	Γ	Perf	Status					
A) WOLFCAMP			Top 1	1121		11134		11121 TO 111			1113	34				PRO	PRODUCING		
В)														<u> </u>	0117	2 13 14	16		
<u>C)</u> D)								+		63°	0.		·0/6						
	racture, Treat	ment, Cer	nent Squeeze	e, Etc.											/	70		<u>~</u>	
Depth Interval Amount and Type of Material 40 2003																			
11121 TO 11134 ACIDIZED W/1000 GAL 7.5% NEFE, FRAC'D W/120,450# 16/30, 1454 BBLS SPECTRA G 3000 RECEIVED																			
\\$\ \\$\ OCD \ARTESIA																			
29 Product	ion - Interval	<u> </u>														125			
Date First	Test	Hours	Test	Oil	1	Gas	Water	Oil	l Gravi	ity	Ī	Gas		Product	ion Method	10		27280	, 2 2. ~ /
Produced 05/23/2003	Date 05/29/2003	Tested 24	Production	BBL 56.0	- 1	MCF 80.0	BBL 19.0		Corr. API Gravity			ELECTRIC PUMPING UNIT							
Choke Size	Tbg. Press.	Csg.	24 Hr.	Oil BBL	- 1	Gas MCF	Water BBL	Ga	s:Oil		<u> </u>	Well Status							
sı 0.0 —					80 BBL				Ratio 1429			Р	ow						
	ction - Interva		Test	loa	1.	Gen	Water	Ion	1.00-		1.	C		D	:) ()				
			Test Production	Oil BBL	Gas MCF		Water BBL					Gas Gravity		Product	ion Method				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL		Gas:Oil Well Status Ratio			ntus							

				_									
	uction - Inter			т	٦.	1.22	5		Gas		T2		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API			у	Production Method		
Choke Size			24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well S	Well Status			
28c. Prod	uction - Inter	val D			1								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit Corr. API	у	Gas Gravit	у	Production Method		
Choke Size				Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S		Status	<u> </u>		
29. Dispo	sition of Gas	(Sold, used	l for fuel, ven	ted, etc.)	<u> </u>	L	I		1	· · ·			
30. Sumn	nary of Porou	s Zones (I	nclude Aquif	ers):						31. For	mation (Log) Markers	S	
tests,	all important including der ecoveries.	zones of joth interval	porosity and of tested, cushi	contents the	reof: Core ne tool ope	d intervals ar en, flowing a	nd all drill-ste nd shut-in pro	em essures					
	Formation		Тор	Botton	tions, Conten	nts, etc.		Name			Top Meas. Depth		
5/13/ 5/14/ 5/15/ 5/19/	ional remark: 03 - Perfd V 03 - Acidize 03 - Fracid v 03 - RIH w/	Volfcamp d w/1000 w/120,460 l22 stand	11121' - 11 gal 7.5% Ne)# 16/30, 14 s 2 7/8" tbg	134' (26 ho eFe 54 bbls Sp	0 les)	000			SALT 64 BASE SALT 36 DELAWARE 38 CHERRY CANYON 48 BRUSHY CANYON 64 BONE SPRING 76 WOLFCAMP 11			356 647 3629 3874 4834 6437 7692 11017 11300	
5/22/	03 - Turned	to Battery	y										
33. Circle	e enclosed att	achments:											
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur											al Survey		
5. Su	ndry Notice i	for pluggin	ig and cemen	t verification	n	6. Core A	nalysis		7 (Other:			
34. I here	by certify tha	t the foreg	-			-					records (see attached	instructio	ns):
			Elec	tronic Sub For DEVO	mission #2 N ENER(22921 Verific GY PRODUC	ed by the BL CTION CO.	LM Well LP, sent	Informa t to the	ation Sy: Carlsba	stem. d		
Name	e (please prini) <u>KAREN</u>	соттом				т	Title <u>ENC</u>	SINEER	RING TE	CHNICIAN		
Signature (Electronic Submission)							Date 06/09/2003						
Title 18 U	J.S.C. Section ited States an	n 1001 and ly false, fic	Title 43 U.S	.C. Section Julent stater	1212, mal	te it a crime f	for any persons as to any m	n knowin atter with	gly and in its ju	willfully risdiction	to make to any depart	ment or ag	gency



DRILLING INC. Oil Well Drilling Contractor

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

May 6, 2003

Devon Energy Production Co, LP 20 N Broadway Oklahoma City, OK 73102

RE:

Apache 25 Federal #5 Sec. 25, T-22-S, R-30-E **Eddy County, NM**

Gentlemen:

The following is a Deviation Survey on the referenced well:

157' - 1°	2725' - 1°	6160'- ½°
340' - 1½°	3169' - 3°	6604' - ¾°
555' - 3°	3264' - 2 ¾°	7046' - 2°
654' - 1 1/2°	3360' - 2°	7139' - 2½°
1102' - 2 ½°	3613' - 3°	7232' - 1¾°
1196' - ½°	3689' - 3 ¾°	7294' - 1°
1634' - 1 ¼ °	3752' - 2 ½ °	7733' - 1 ½°
2010' - 2°	3858' - 1 ½ °	8168' - 1 1/2°
2136' - 1 ½°	3942' - 2°	8635' - 1 ¼°
2250' - 2°	4037' - 2°	9102' - 1½°
2345'- 1 1/2°	4322' - 1 ¼°	9571' - 1½°
2440' - 2 ½ °	4766' - 1 ½°	10006' - 1 ¾°
2535' - 2 ½°	5241' - 1°	10442' - 1 ¼°
2630' - 1°	5684' - ¼°	10880' - 1 °
		11258' - ¾°

Sincerely

gry W. Wilbanks President



STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this 5th day of May, 2003 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19, 2003