(1) Form 3156-3 (1) JEPARTMENT OF DEPARTMENT OF BUREAU OF LAND APPLICATION FOR PERMIT		30 9 W. (Brand A		B No. 1004-0136 ires November 30,	
	ENTER		- <u>31 i -</u> 2 in - 10 and 10 and 10 and 1 0 and 10	NMNM89051	TTEE OR TRIBE NAM	
b. TYPE OF WELL: State Other	_	SINGLE ZONE	ZONE		NT NAME	
DEVON ENERGY PRODUC 3a. ADDRESS AND TELEPHONE NO. 20 NORTH BROADWAY, SUITE 1500, OKC, OK	3b. 73102	TELEPHONE (Inc (40	lude area code). 5) 235-3611	APACHE 13 FI 9.API WELL NO.	NAME, WELL NO. EDERAL #4	
4. LOCATION OF WELL (Report location clearly and in acc At surface 560' FNL & 330' FEL 1730 FUL B- U At top proposed prod. zone 560' FNL & 330' FEL	araance wiin any siale \$300 dat	R-111-POT		UNDESIGNAT	ED Cabias (R BLOCK AND SURVE	ale Del
14.DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POS	T OFFICE*			12. COUNTY OR P	ARISH	13. STATE
APPROXIMATELY 46 MILES WEST FROM JAL NEW ME	XICO	04 25	2625	EDDY		NM
15.DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 330 (Also to nearest drie, uni line if any)	16.NO. OF ACRES IN LEA 440.00	222	A 2000	17.Spacing Unit dedicated (40		
18.DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,	19.PROPOSED DEPTH 7860'	1920 RECO	2003	20.BLM/BIA Bond No. on CO1104	file	
OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.)	22. APPROX. DATE WOR	Lea III a VI	WED	23. Estimated durat	ion `	
3342' GR	9/1/03	Lorg Ak	JF	45 DAYS		
	4. Attachments	Sel Fr	-6 ¹ /3			
 The following, completed in accordance with the requirements Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Systematic structure of the superprivate Forest Service Office). 		4. Bond to c above). 5. Operator	over the operation	ins form. Is unless covered by an Imation and/or plans as	•	·
			CAR	LSBAD CONTRO	DLLED WATE	R BASIN
Drilling Program Surface Use and Operating Plan Exhibit #1 = Blowout Prevention Equipment Exhibit #2 = Location and Elevation Plat Exhibit #3 = Road Map and Topo Map Exhibit #4 = Wells Within 1 Mile Radius Exhibit #5 = Production Facilities Plat			oncerning opera		he leased land or:	
Exhibit #6 = Rotary Rig Layout Exhibit #7 = Casing Design H ₂ S Operating Plan Archeological clearance report		Bond Coverage: BLM Bond #: C		APPROVAL GENERAL AND SPEC ATTACHE	REQUIRE	MENIS
23. Signature Airen airtam	Name (Printed/Typed) KAREN COTTO	м		· · · · · · · · · · · · · · · · · · ·	Date JULY 16, 20	03
OPERATIÓNS TECHNICIAN						
Approved by (signature) 13/ JESSE J. Juen		Jesse.	J. Jur	en	Date 1 7 0	CT 2003
ACTING STATE DIRECTOR	Office	NM	STATE OF	FICE		
Application approval does not warrant or certify that the applic	ant holds legal or equi	able title to those ri	ghts in the subje	ct lease which would e	entitle the applican	t to conduct
operations thereon. Conditions of approval, if any, are attached. Title 18 U.S.C. Section 1001, makes it a crime for any person 1				APPROVA		

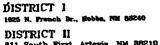
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

*(Instructions on reverse)

Devon Energy proposes to drill a Delaware well to TD 7,860' for commercial quantities of oil and gas. If the well is deemed noncommercial, the well bore will be plugged and abandoned per Federal regulations. Devon Energy Production Company, LP will drill the well per the Master Drilling and Surface Use Program submitted for the Quahada Ridge, SE Field

Directions: From the junction of State Hwy 128 and Co. Rd. 796, go north on 796 for approx. 3.75 miles to a lease road; thence continue north on lease road for approx. 0.11 mile; thence northeasterly on lease road for approx. 0.11 mile; then east on lease road for approx. 1.82 mile to lease road; thence south on lease road for approx. 1.8 mile to a point on the proposed well pad.

Approximately 40' of access road will be required but fall within the archeological survey for the well pad. Therefore an access road arch survey is not needed.



State of New Mexico

Form C-102 Revised March 17, 1999

State Lease - 4 Copies Pee Lease - 3 Copies

Submit to Appropriate District Office

Energy, Minerals and Natural Resources Department

811 South First, Artesia, NM 88210

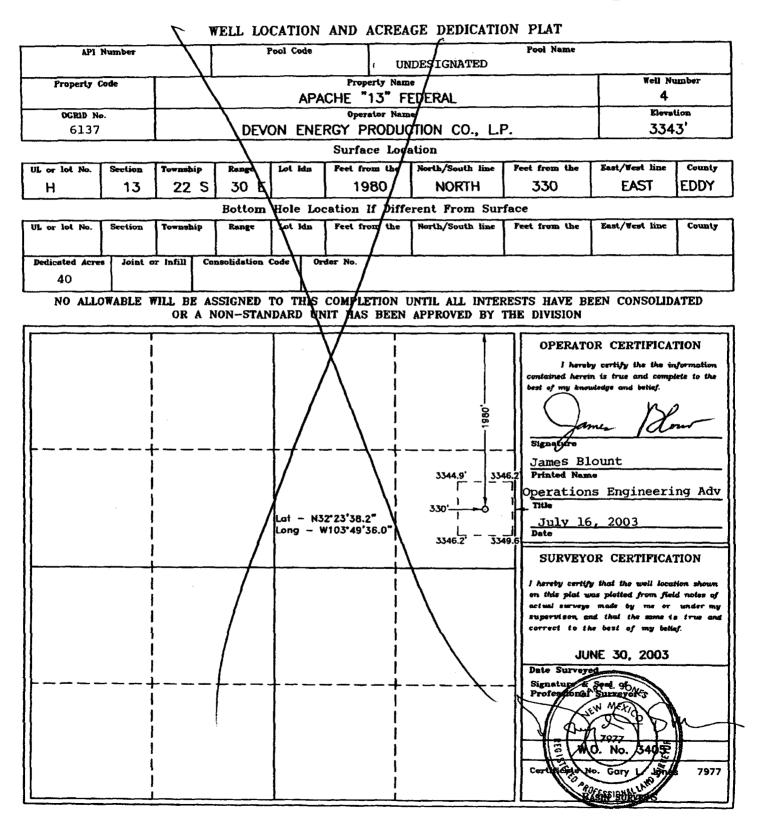
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87504-2088

FI AMENDED REPORT



Form 3160-5 UNIT	TED STATES	
(June 1990) DEPARTMEN	IT OF THE INTERIOR	
• •	AND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993
	AND REPORTS ON WELLS	5. Lease Designation and Serial No.
	r to deepen or reentry to a different reservoir.	NMNM89051
Use "APPLICATION FC	R PERMIT-" for such proposals	6. If Indian, Allottee or Tribe Name
CI (DMIT	IN TRIPLICATE	
·		7. If Unit or CA, Agreement Designation
1. Type of Well Soli Gas Other		
2. Name of Operator		8. Well Name and No.
DEVON ENERGY PRODUCTION COMPA	NY, LP.	Apache 13 Federal #4
3. Address and Telephone No. 20 NORTH BROADWAY, SUITE 1100, OI	KLAHOMA CITY, OKLAHOMA 73102 (405) 2287512	9. API Well No.
4. Location of Well (Footage. Sec., T., R., M., or Survey	Description)	10. Field and Pool, or Exploratory Area
1980 FNL & 330 FEL, Sec 13 T22S 30E, Ur		Undesignated
		11. County or Parish, State
		Eddy, NM
) TO INDICATE NATURE OF NOTICE, REI	
	TYPE OF ACTIO	
Notice of Intent	Abandonment Recompletion	Change of Plans
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other Move Location	Dispose Water (Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
 Describe Proposed or Completed Operations (Clearly state all subsurface locations and measured and true vertical depths 	pertinent details, and give pertinent dates, including estimated date of startin for all markers and zones pertinent to this work.)*	g any proposed work. If well is directionally drilled, give
Devon Energy Production Company, L Wildlife watering station.	P request approval to move the referenced le	ocation to the following due to a \sim
		<u>ୁ</u> 🕷 ଅ
		R SEP R R
Old Location: 1980' FNL & 330' FEL	/s	RI BUREA
	•	AU OF LAND
New Location: 1730' FNL & 330' FE	L,	DOF
		AM
		QH H
		76 H 55
		EIVED AM 1 55 FLAND HOMT.
~		
14. I hereby certify that the foregoing is true and correct		
1. 1. 11.	Karen A. Cottom	
SignedUlla (CHW)	Title Operations Technician	Date September 8, 2003
(This space for Federal or State office use)	GTTNG	
Approved by SI JESSE J. Jnc	Title STATE DIRECTOR	1 7 OCT 2003

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United Statesny false, fictitious or fraudulent statements or representations a to any matter within its jurisdiction.

Approved by 5/525. Conditions of approval, if any:

*See Instruction on Reverse Side

DISTRICT I 1825 M. French Dr., Bodde, Nat 88240 DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec. NM 87410

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505 State of New Mexico

Bnergy, Minerals and Natural Resources Department

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

BASIN SURVEYS

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

D AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name Pool Code API Number UNDESIGNATED Property Name Well Number **Property Code** 4 APACHE "13" FEDERAL **Operator** Name Rievation OGRID No. 6137 3343' DEVON ENERGY PRODUCTION CO., L.P. Surface Location Range Lot Idn Feet from the North/South line Feet from the East/West line County UL or lot No. Section Township 22 S 30 E 1730 NORTH 330 EAST EDDY 13 Η Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County Dedicated Acres Joint or Infill Consolidation Code Order No. 40 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION **OPERATOR CERTIFICATION** I hereby certify the the information ed herein is true and complete to the est of my knowledge and belief. 1730 Signatur 3348,3 _ 3354.6 James Blount Printed Name Lat - N32°23'40.7" 1 330 Operations Engineer Advisor Long - W103*49*35.9*| Title 3341.9' 3349. September 8, 2003 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief. SEPTEMBER 3, 2003 Date Survivyed Signature & Seal of SXI Professional Surveyor. 8 ØØ No: 358 Ma. CGGeyo Lh Certificate 7977

R-111-P-POTASH

<u>Master Drilling Program</u> <u>Delaware Formation on the Following Leases.</u>

To be attached to Form 3160-3

UNIT AREA: Leases in the following sections, Townships and Ranges that are operated by Devon Energy Production Company, LP.

Lease Numbers	as	follows	but	not	limited (to:
---------------	----	---------	-----	-----	-----------	-----

Section	Lease Number	Description of Section	Township & Range
Section 12	NMNM89051	SE4/SE4	T22S R30E
Section 13	NMNM89051	E2, E2/SW4, SE4/NW4	T22S R30E
Section 24	NMNM89051	All of Section 24 except W2/NW4	T22S R30E

If drilling is proposed on additional leases, the BLM will be advised when they are proposed.

1. <u>Geologic Name of Surface Formation</u>:

Permian

2. Estimated Tops of Important Geologic Markers:

Permian	Surface'
Base of Salt	3690'
Delaware	3950'
Bone Spring	7720'
Total Depth	7860'

3. Estimated Depths of Anticipated Fresh Water, Oil or Gas:

Upper Permian Sands	100'	Fresh Water
Delaware	3950'	Oil
Delaware	7475'	Oil

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 13 3/8" casing at approximately 620' and circulating cement back to surface. The Potash and salt will be protected by setting 8 5/8" casing at 3845' and circulating cement to surface. The 5 $\frac{1}{2}$ " production casing to be set at TD will be cemented to surface.

UNITED STATES DEPARTMENT OF THE INTERIOR Bureau of Land Management Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201-1287

Statement Accepting Responsibility for Operations

Operator Name: Street or Box: City, State: Zip Code: Devon Energy Production Company, LP 20 North Broadway, Ste 1500 Oklahoma City, OK 73102

The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described below.

Lease No.:

Legal Description of Land:

NMNM89051

Sec 12 – SE4/SE4 Sec 13 – E2, E2/SW4, SE4/NW4 Sec 24 – All of section 24 except W2/NW4

Formation(s):

Bond Coverage:

BLM Bond File No.:

Authorized Signature:

Title:

Date:

CO1104

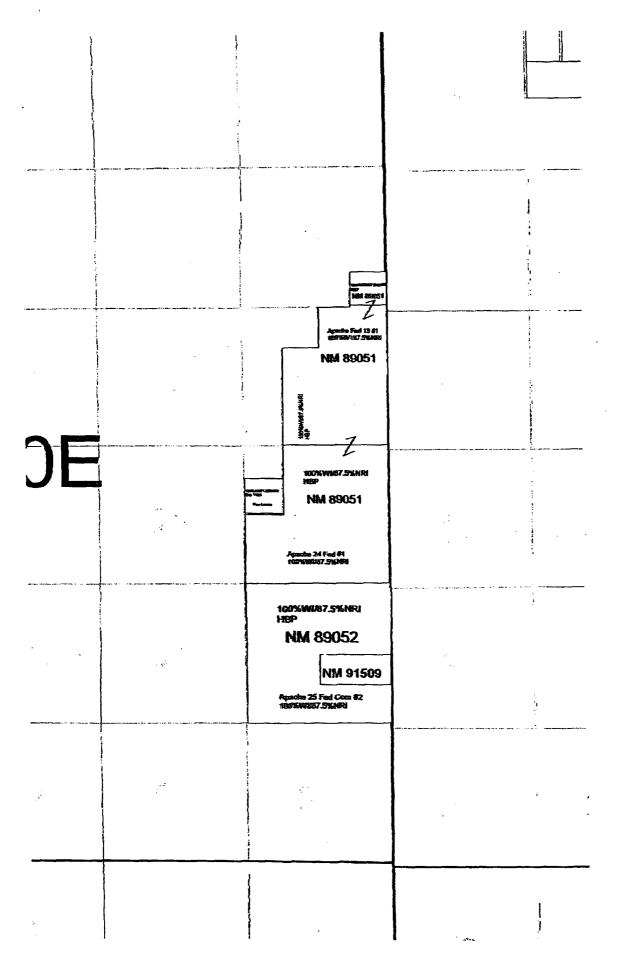
Delaware

Nationwide

Low

James Blount Operations Engineering Advisor

7/16/03



			Nat	ocd		
B	UNITED STATE EPARTMENT OF THE I UREAU OF LAND MANA NOTICES AND REPO is form for proposals to il. Use form 3160-3 (AP	NTERIOR AGEMENT ORTS ON WE	LLS enter an		OMB NO	APPROVED 0. 1004-0135 vember 30, 2000
SUBMIT IN TR	PLICATE - Other instru	ctions on rev			7. If Unit or CA/Agree	ement, Name and/or No.
1. Type of Well B Oil Well Gas Well OI			MAR 1 5 1		8. Well Name and No. APACHE 13 FED	
2. Name of Operator DEVON ENERGY PRODUCT	Contact:	KAREN COT E-Mail: karen.c		ESIA	9. API Well No. 30-015-33077-0	
3a. Address 20 NORTH BROADWAY SU OKLAHOMA CITY, OK 7310	TE 1500	3b. Phone No. Ph: 405.22 Fx: 405.552)	10. Field and Pool, or CABIN LAKE D	
4. Location of Well (Footage, Sec.,		n)			11. County or Parish,	and State
Sec 13 T22S R30E SENE 19	80FNL 330FEL				EDDY COUNT	(, NM
12. CHECK APP	ROPRIATE BOX(ES) T	O INDICATE	NATURE OF 1	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE O	F ACTION		
□ Notice of Intent	Acidize	Deep	pen	Product	tion (Start/Resume)	U Water Shut-Off
_	Alter Casing	🖸 Frac	ture Treat	🖸 Reclam	ation	Well Integrity
Subsequent Report	Casing Repair	—	Construction	🖸 Recom		B Other Drilling Operations
Final Abandonment Notice	Change Plans		and Abandon	Tempor Water I	rarily Abandon	Drining Opciations
determined that the site is ready for 2/15/04 - Spud 17 1/2" hole 2/17/04 - Ran 14jts, 13 3/8", Class C, circ to surface WOC 2/22/04 - Td'd 11" hole, Ran Class C & tail w/300 sx Class 2/29/04 - Td'd 7 7/8" hole @7 3/1/04 - Ran 176 jts, 5 1/2", 1 tail w/570 sx Class C, circ 33 sx t	H40, ST&C set @624, Cr 26+ hrs 84 jts, 8 5/8", 32#, J55, L1 9 C, circ 75 sx to pit. WO 850' 7# & 15.5# J55 LT&C cs sx off DV Tool @4825. (o pit, Released rig 3/1/04	T&C csg set @ C 27+ hrs g, Crnt'd 1st St Crnt'd 2nd Stac)3828'. Cmt'd lea age Lead w/200	ad w/700 sx) sx Class C	Å	
	Electronic Submission For DEVON ENER ommitted to AFMSS for pro	#28690 verified GY PRODUCTE ocessing by Li	IDA ASKWIG on	03/09/2004 (MLA0234SE)	
Name (Printed/Typed) KAREN (Title ENGIN	EERING TE	CHNICIAN	<u></u>
Signature (Electronic	Submission)		Date 03/09/2			
	THIS SPACE F	OR FEDERA	L OR STATE	OFFICE U	SE	
Approved By ACCEPT	ED		ALEXIS C TitlePETROLE	SWOBODA		Date 03/10/200
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in th uct operations thereon.	e subject lease	Office Carlsba			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations a	crime for any per s to any matter wi	rson knowingly and thin its jurisdiction.	willfully to me	ike to any department or	agency of the United
** BLM REV	ISED ** BLM REVISE	D ** BLM RE	VISED ** BLN	I REVISED) ** BLM REVISEI)**

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•																		
Form 3160-	4			ITED STAT										APROVED	,			
(August 199	9)		DEPARTME BUREAU OI									OMB NO. 1004-0137 EXPIRES: NOVEMBER 30, 2000						
	w		LETION OR					LOG			5.	Lease S	erial No.					
1a. Type of	Well 🗌	Oil Well	Gas We			Other_			-		6.1	f Indian,		or Tribe Na	_			
o. Type of (v Well 🗌 W	/ork Over]Deep	en L	Plug Ba	ack	_Diff. R	lesvr.,	-		A Agroe	ment Name	and	No		
2. Name of	Operator	Other					· · · · · · · · · · · · · · · · · · ·						•					
DEVON ENERGY PRODUCTION COMPANY, LP 3. Address 3. Addre												ease Na		Well No. he 13 Fede	eral 4			
3. Address		Broadway, S	Ste 1500			5a. m		-228-82			9.	API Wel	No.					
	of Well (Rep	ort loation d	early and in s	ocordance	deral re	quireme	ots)*				Field a	_	0-015-3307 or Explorate					
At Surfa	• •		carry and m					,					Cabi	n Lake Dela	war	9		
At top p	rod. Interval r	eported belo	w								'' [.]	•	, r., m., vey or A	on Block ar rea	ю			
		•									17	County		13 225 30E				
At total	Depth											Ed	idy		1	NM		
4. Date S	pudded		15. Date T.	D. Reached			te Comp		—		1	Elevati	ons (DR	, RKB, RT, O	GL)*			
18. Total D	2/15/2004		2/ 7,850	29/2004 19. Plug	Dock		12004 L		7801	dy to Pro		oth Bride	D Plug	3343 Set: MD				
	· TVD						TVI											
21. Type E	lectric & Othe	r Mechanica	al Logs Run (Logs Run (Submit copy of each) 22. Was U Was [nit analysis) nit report)		
PEX-AIT-C	MR-CN-GR-C	BI										Survey?				nit report) nit copy)		
	and Liner Re		t all strings s	et in well)				-										
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (ME)		ementer pth	Nor	of Sks. &	Type C	ement	Slurr	/ Vol. BL) Cement Top			Amount Pulled		
17 1/2	13 3/8	48 H40	0	624			·P41		X Class					0	-	/ unount / uncu		
11	8 5/8	32 J55	0	3828				1000	sx Class	C, circ	75 sx			0				
7 7/8	5 1/2	17 J55	0	7850				770 sx Class C, circ 33			33 sx	<u> </u>			-			
															-			
4. Tubing	Record													L				
Size	Denth	Set (MD)	Packer Dep		Size	Depth Set (MD) Packer Depth (MD)						Size	Denth	Set (MD)	Pac	ker Depth (MD)		
2 7/8		6000 (III.D.) 6779				Deput Set (MD) Packer Deptri (MD)					<u>,</u>	Ker Departmen,						
25. Produc	Formation		Тор	Bott	om		rforation			Size		No. Hole		Derf Statue				
Low	er Brushy Ca	nyon	6405	77				-6784		4"		28	<u> </u>	Perf. Status Producing				
	<u> </u>	· · · ·																
7. Acid, F	racture, Treat	ment, Cem	I ent Squeeze,	Etc.						L	<u>l</u>							
	Depth Interva							Amou	int and T	ype of N	laterial			REC	ĒĪV	ED		
• <u> </u>	6770-6784		Acidize per	fs w/1000 g	als 7.5	% Pento	ol; Frac	w/50,0(00# Otta	wa & R	c			APR (
										·				• • • •				
						· <u>· · · · ·</u> - ·								OCD-4		IESIA		
Des due	tion Interval																	
Date First	tion - Interval	Hours	Test							ravity								
Produced	Test Date	Tested	Production	n Oil BB	L Ga	s MCF	Wate	r BBL		. API	Gas	Gravity		Productio	on Me	ethod		
3/11/2004	3/13/2004	24		198		78	1:	36						Pum	ping	1		
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr Dat			+ MCE	Mata	* 991	Ganic	Nil Datia	Mol S							
	700	170	24 Hr. Rat	e Oil BB 198		15 MCF 78		r BBL 36	Joas , C	il Ratio 394	VVell SI	alus	Pum	ing Oil w	المر			
	iction - Interva	al B		130			······		L				- unip					
Date First Produced	Test Date	Hours Tested	l est Production	n Oil BB	L Ga				Oil G Corr	ravity . API	Gas	Gravity	Production Method			ethod		
			>		1													
Choke Size	Tog. Press. Flwg Si	Csg. Press	24 Hr. Rat	01.00		A MOE	10/	- 00:	0000		141-11 01		L					
	- i ing 01	039. F1038		e Oil BB		s MCF	Wate	ODL	Gas: C	il Ratio	vven St	สเนร						
See instruc	tions and spa	ices for add	itional data o	n reverse si	fe)		L		I				······					

· ` .

	uction - Interva							and the second		
Date First Produced	Test Date	Hours Tested	l est Production	Oil BBL	Gas MCF	Water BE	BL Corr.		Gas Gravity	Production Method
Froduced	Test Date	reated	Floduction	UNDOL		Trater DL	0011.		out trainy	
Choke	Tbg. Press.			011001	0.1105					
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	Gas: 0	Ratio	Well Status	
28c. Produ	roduction - Interval D				L					
Date First	the second second second	Hours	lest		Cashor	Water DI	Oil Gr		Can Crawity	Production Mothed
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water BE	BL Corr.	API	Gas Gravity	Production Method
Choke	Tbg. Press.									
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water Bl	BL Gas: O	il Ratio	Well Status	
'See instru	ctions and sp	aces for add	itional data on r	everse side)					
Disposition	of Gas (Sold	, used for fue	el, vented, etc.)							
Summany	of Porous Zon	es (Include	Aquifers):			SOLD	31. Formati	ion (Lo	a) Markers	
									gy Markers	
			and contents th							
	ssures and re		ested, cushion u	sed, time to	ol open, tion	ving and				
siden pre-	source and re	covenes.								
-		-								Тор
Fon	mation	Тор	Bottom	Descri	otions, Conte	ents, etc.			Name	Meas. Depth
				1 - S.S.			Rustler Salado			43
							Base Salt			359
						Delaware			385	
						Cherry Cany Brushy Can			480	
			1				Bone Spring			773
				1.1						
dditional	remarks (inclu	ide plugging	procedure):							
)3/07/04 A)3/09/04 Fi)3/10/04 R	cidize perfs w rac w/50,000 1H w/210 jts 2	/1000 gals 7 # Ottawa & F 2 7/8" tbg @	RC	n 2 SPF fror	n 6770-6784	I (28 shots)				
Sircle enclo	osed attachm	ents:								
1. Elec	ctrical/Mechar	nical Logs (1	full set req'd)		2. Geologi	c Report	3. DST Rep	oort	4. Directional Su	rvey
5 5	day Notice for	plugging	d comoct	ation	0.0					
hereby ce	rtify that the f	oregoing and	d cement verific attached inform	ation nation is col	6. Core An mplete and c	alysis correct as de	7. Other termined from	m all av	vailable records (s	ee attached instructions)*
Jame (Plea	ase print) a	1	Linda	Guthrie		Titl	e		Regulatory Sp	ecialist
	1 1 10	P	Mitt	Thif		-				
Signature 8 U.S.C See	ction 1001 and	Title 43 U.S.C	Section 1212 m	ake it a crime	for any nem	Dat	e and willfully to	3/25/2	004	agency of the United States any false,
ctitious or fr	audulent stater	ments or repre	sentations as to a	ny matter wit	hin its jurisdict	tion.	and willing to	makel	o any department of	agency of the United States any false,



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' - 21/2°	5215' - 1 1/4°
862' -	1 1/2°	3228' - 2°	5694' - 1 1/4°
1336' -	1 1/4°	3357' - 21/2°	6172' - 1 1/4°
1782' -	1 3/4°	3581' - 31/4°	6650' - 1 1/4°
2031' -	1 3/4°	3678' - 23/4°	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

Unania Lory NOTARY

District I PO Box 1980	Habbe N	IM 88241.	1980		Energy,	State of Minerals & Na			artme	nt	R	Form C-104 Revised October 18, 1994				
District II	110003,1											Instructions on back				
PO Drawer l	DD, Artesi	ia, NM 882	211-07	19	OIL C	CONSERV			SIO	N		Submit to A	ppropriate District Office			
District III		·				2040 So						5 Copies				
1000 Rio Bra	zos Rd., A	ztec, NM	8741	0		Santa Fe	e, NM	87505					AMENDED REPORT			
District IV 2040 South F	lankana S	anta Fa ['] N	M 974	505									AMENDED REPORT			
2040 South P I.	REO	UEST	FOF	RALL	OWAB	LE AND A	UTH	IORIZA	TIO	N TO T	TRA	NSPOR	Т			
		'Ope	rator 1	Name and	Address						OGRI	D Number				
					Company	, LP				³ Berrow		6137 ing Code				
		l. Broadv homa Ci	• •					1		Reason		NW				
' AP	I Number		<u>.</u> , -			5]	Pool Nar	ne				* P	ool Code			
	0-015-33					Cabin L			<u> </u>				31917			
' Pro	perty Code	8				Apach	Property e 13 F					v	Vell Number 4			
II. [®] Si	irface	Locatio	 >n	L			<u>c 15 I (</u>	<u>cucrar</u>								
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		Hole La	_	_					1		1					
Ul or lot no.	Section	Townshi	р	Range	Lot.Idn	Feet from the	North	South Line	Feet f	rom the	East/	West Line	County			
" Lse Cod	e ¹³ Produ	icing Meth	od Co	de	1 Gas Conn 3/11	ection Date /2004	¹⁵ C-129	Permit Num	ber	* C-129	Effectiv	ve Date	C-129 Expiration Date			
	and G	as Tra	nsp	orters												
Tr:	insporter				" Transport			* POD		" O/G	Т		ILSTR Location			
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V. We	ll Com	pletion	Dat	a												
²⁴ Spud Da			ady Da		"TD		21	PBTD		²⁰ Perfor			DHC, DC, MC			
2/15/	2004 31 Hole Si		/11/2	1		7,850 Tubing Size		7801	³³ Dept	6770-6 h Set	0/84	<u></u>	acks Cement			
	17 1/	2				3/8			624)			Class C, circ 85 sx			
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·····	7 7/8	·			3	1/2			785	v		//U SX	Class C, circ 33 sx			
VI. W	ell Test	Data		•												
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Signature:		Ind	i	1 A	ith	me	Approved by:									
Printed Nam	e:	_		three			Title:				R/A	Auc	Superior			
Title: Date:	3/25/2		atory	Spesiali		778 9700	Appro	oval Date:				A	PR A & ACA			
			C 11 : ·	Phone:		228-8209							PR 0 2 2004			
it that is	a cnange o	n operator	au m t	me OGRII	o number an	id name of the p	revious	operator)			
	Previou	s Operator	Signat	ure		·	Printed 1	Name				Title	Date			

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orm 3160-4 August 199				UNITED STATES DEPARTMENT OF THE INTERIOR UREAU OF LAND MANAGEMENT UREAU OF LAND MANAGEMENT															
, luguot 100	•		BUREAU O	FLAND	MANA	GEME	NT	A	tesi	a, NI	88 N	321		KPIRE	S: NO	VEMBER	30, 20	00	
			LETION OR						_0G						1	or Tribe I)51		
1a. Type of b. Type of (Oil Well	Gas Well)Ot Deepen		Plug Ba	ick	Diff. F	Resvr.,								
2. Name of	· · ·	Other										[7. Uni	t or C/	A Agree	ement Na	me and	No.	
	DEVON ENERGY PRODUCTION COMPANY, LP												8 Lea	se Na		Well No. he 13 Fe			
20 North Broadway, Ste 1500 405-228-8209											ł	9. AP	Well	No.			·		
Location of Well (Report loation clearly and in accordance with Federal requirements) RECEIVED											-+	10. Fi	eld an		0-015-33 or Exploi		<u> </u>		
At Surface APR 1 4 2004											-	11 56	C T		n Lake D on Block		0		
At top p	rod. interval r	eported bek	ow												ey or A				
At total	Depth								96	D-AA	1621	^	12. C		or Paris	13 223 3 sh 13. 3	State		
4. Date S	oudded		15. Date T.	D. Rea	ched	116	5. Date	e Comp	leted				17. E	Edo evatio		, RKB, R		NM	
	2/15/2004			29/200				•		🗹 Rea	dy to Pro	1			•	3343			
18. Total D			7,850		Plug B	ack T.L	D.: 1	MD TVI		7801			Depth	Bridg	e Plug S				
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											{		T run?		マ マ マ		x = -	mit repo mit copy	-
	MR-CN-GR-C and Liner Re		t all strings s	et in w	ell)							ecuor	nal Su	vey?			5 (300	пис сору	<u>,</u>
	Size/Crade	VVI. (#/fl.)	Top (MD)	- Rott	om (MD			menter	No.c	of She &	Tuno C			Slurry		Comen	Ton*	Amount	Pulled
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11	8 5/8	32 J55	0	-	3828		1000 sx Class C, circ 75					_				0			
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4. Tubing	Record																		
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2 7/8		5779					- D-2												
5. Produc	Formation		Тор	-	Bottom			foration erforate			Size	e No. Holes				Perf. Status			
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					··					<u></u>					+-				
	racture, Treat Depth Interva		ent Squeeze,	Etc.					Amou	int and T	vpe of M	Aater			-				
	6770-6784		Acidize per	 fs w/10	00 gals	7.5%	Pento	I: Frac											
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	tion - Interval	<u> </u>				1				1									
Date First Produced	Test Date	Hours Tested	Test Production	, c	il BBL	Gas I	MCF	Wate	r BBL		ravity	Ga	is Gra	vitv		Produc	tion M	ethod	
1/1/2004	3/13/2004	24		-	198	71		13									Impin		
Choke	Tbg. Press.		24 Hr. Rat		II BBL									ł.				<u>. </u>	
Size	Flwg SI 700	Csg. Press 170	Gas 7		Water 13		Gas : C	Dil Ratio 394	vveil	Statu		D		-007#11					
	ction - Interva	ál B	· · · · · · · · · · · · · · · · · · ·		198		<u> </u>			1		ACCEPTE		TED	ED FOR REC)RD		
Date First Produced	Test Date	Hours Tested	Test Production	Gas	Gas MCF Water BBL		Oil Gravity er BBL Corr. API					as Gravity		Production M					
			>	Production Oil BBL Ga			Valer BB								0)04		
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See instruc	ctions and spa	ices for add	itional data o	n rever	se side)									PETI		UM ENC	SINEE	R	

Date First	ction - Interva	Hours I	Test				Oil Gravity				
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Choke	Tbg. Press.							└ <u>──</u> └─			
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Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	BL Gas : Oil Ratio	Well Status			
See instruc	tions and sp	aces for add	itional data on r	l everse side	·	L		L			
			el, vented, etc.)								
Summany o	f Porous Zon	es (include /	auifers):			SOLD	31. Formation (Log	1) Markers			
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For	nation	Тор	Bottom	Descri	ptions, Conte	ents, etc.	{	Name	Meas. Do	epti	
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Additional r	emarks (inclu	ide plugging	procedure):								
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Sircle enclo	sed attachm	ents	······								
1. Elec	trical/Mechar	vical Logs (1	full set req'd)		2. Geologia	c Report	3. DST Report	4. Directional Surve	ey		
<u>5. Sunc</u>	try Notice for	plugging an	d cement verific	ation	6. Core An	alysis	7. Other				
nereby cei	runy that the fo	oregoing and	l attached inform	nation is co	mplete and c	correct as de	termined from all av	ailable records (see	attached instructions)*		
lame (Plea	se print)		Linda	Guthrie		Title	<u>.</u>	Regulatory Spec	cialist		
i i	Π	• T	Λ	A.C.							
Signature	しょんみ		ALLAN	$\nabla I \lambda Z$	2	Dat	e 3/25/2	004			

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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' - 11/2°	3119' - 21/2°	5215' - 1 1/4°
862' - 11/2°	3228' - 2°	5694' - 1 1/4°
1336' - 11/4°	3357' - 21/2°	6172' - 1 1/4°
1782' - 1 3/4°	3581' - 31/4°	6650' - 1 1/4°
2031' - 1 3/4°	3678' - 23/4°	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 1 4 2014

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

Unamin Lory

			· ! #						
			State of	New M	exico				Form C-104
241-1980		Energy,	Minerals & N	iatural Reso	urces Dep	partment			Revised October 18, 1994
									Instructions on back
88211-071	OIL CONSERVATION DIVISION							Submit to Appropriate District Office	
			2040 Se	outh Pac	heco				5 Copies
NM 87410			Santa F	e, NM 8	37505				
									AMENDED REPORT
T FOR	ALL)WAB	LE AND	AUTHO	RIZA	<u>ΓΙΟΝ Τ</u>	<u>O TR</u>	ANSPOR	<u>T</u>
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on Data Ready Date	: 04	Casing &	Tubing Size 3/8	* PB1	TD 01	²⁸ Pe 677 ³ Depth Set 624	rforations	550 SX	Sacks Cement Class C, circ 85 sx
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	NM 87410 TFOR Operator Na ergy Prode adway, Su a City, OK Action nship 22S Location nship R Acthod Code P	e, NM 87505 CT FOR ALLC Operator Name and A ergy Production C adway, Suite 150 a City, OK 73102 ation nship 22S 30E Location nship Range Cethod Code P Cransporters Midla Shell	NM 87410 ie, NM 87505 TFOR ALLOWAB Operator Name and Address tergy Production Company adway, Suite 1500 a City, OK 73102-8260 A Ci	2040 Sec NM 87410 Santa F Se, NM 87505 ST FOR ALLOWABLE AND A Operator Name and Address tergy Production Company, LP adway, Suite 1500 a City, OK 73102-8260 Cabin I Apace Apa	2040 South Pace Santa Fe, NM 8 Santa Fe, NM 8 Operator Name and Address Pool Name Cabin Lake Dela Property Na Apache 13 Fede	2040 South Pacheco Santa Fe, NM 87505 Santa Fe, NM 87505 ST FOR ALLOWABLE AND AUTHORIZAT Operator Name and Address ergy Production Company, LP adway, Suite 1500 a City, OK 73102-8260 Pool Name Cabin Lake Delaware Pool Name Cabin Lake Delaware Property Name Apache 13 Federal Ation Internation Internation Pool Name Pool Name Pool Name Pool Name Pool Name Apache 13 Federal North Lot.Idn Feet from the North/South Line Apache 13 Federal Morth Lot.Idn Feet from the North/South Line Adddress Duke	2040 South Pacheco Santa Fe, NM 87505 Santa Fe, NM 87505 ST FOR ALLOWABLE AND AUTHORIZATION T Operator Name and Address ergy Production Company, LP adway, Suite 1500 a City, OK 73102-8260 Pool Name Cabin Lake Delaware Property Name Apache 13 Federal Ation North South Line 22S 30E Sone Lot.Idn Feet from the 1730 North/South Line 22S 30E Total feet from the 1730 North/South Line 22S 30E Total feet from the 1730 North/South Line 230 Lot.Idn Feet from the 1730 North/South Line Po Do 3' 0/ and Address Duke PO Box 50020 Midland, TX 79710-0020 Shell Trading Company PO Box	2040 South Pacheco Santa Fe, NM 87505 Santa Fe, NM 87505 TFOR ALLOWABLE AND AUTHORIZATION TO TR. Operator Name and Address ergy Production Company, LP adway, Suite 1500 a City, OK 73102-8260 * Pool Name Cabin Lake Delaware * Property Name Apache 13 Federal Ation nship Range 22S 30E Inship Range Lot. Idn Feet from the P 330 Source from the P North/South Line Feet from the Bail East Bail Attended Code * Gas Connection Date 3/11/2004 * C-129 Permit Number * C-129 Effect P 3/11/2004 * POD * O/G G Midland, TX 79710-0020 G G Midland, TX 79710-0020 Shell Trading Company PO Box 4604 O O	2040 South Pacheco Santa Fe, NM 87505 Image: Santa Fe, NM 87505 Operator Name and Address Operator Name and Address Image: Santa Fe, NM 87505 Operator Name and Address Image: Santa Fe, NM 87505 Operator Name and Address Image: Santa Fe, NM 87505 Operator Name and Address Image: Santa Fe, NM 87505

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