Form 3160-3 UNITED S	STATES	N.M. Oil	Cons DI	V-Dict of	1	-, 2 ·
(August, 199%) DEPARTMENT OF BUREAU OF LANE	THE INTE		147000			A ,
BUREAU OF LANE	MANAGEMEN	Artesi	a MAA o	≺∨€⊓ų ∯ _∞	TION AND SERIAL NO	2000
APPLICATION FOR PERMI	T TO DRILL O	R REENTER	was vank O	S.LEASE DESIGNA	TION AND SERIAL NO	
la TYPE OF WORK: DRILL RE	ENTER				TTEE OR TRIBE NAM	
b. TYPE OF WELL: State Other		SINGLE ZONE	MULTIPLE ZONE	7.UNIT AGREEME	MT MANT	
2. NAME OF OPERATOR DEVON ENERGY PRODUC	TION COMPANY					
3a. ADDRESS AND TELEPHONE NO.	36.	TELEPHONE (Inck	ide area code).	8.FARM OR LEASE APACHE 13 F	EDERAL #3	
20 NORTH BROADWAY, SUITE 1500, OKC, OK 4. LOCATION OF WELL (Report location clearly and in acc			235-5011	9.API WELL NO.	53076	
At surface 1980' FSL & 330' FEL, SESE				30-015- 10.FIELD AND PO		
At top proposed prod. zone 1980' FSL & 330' FEL, SESE		R-111-POTA	SH	UNDESIGNAT	TED Cabin La	Y OR AREA
		222324	2530	SEC 13 T22S I	R30E	
14.DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR NOS		and Go		12. COUNTY OR P	ARISH	13. STATE
APPROXIMATELY 46 MILES WEST FROM JAL NEW ME			A [3]	EDDY	<u>ل است</u>	NM
15.DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, PT. 330	16.NO. OF ACRES IN LE 440.00	15 °C) (C)				
(Also to nearest drig, unit fine if any) 18 DISTANCE FROM PROPOSED LOCATION*	19.PROPOSED DEPTH	12 7	C .N/	BLM/BIA Band No. on	1 file	<u> </u>
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 21 ELEVATIONS (Show whether DF, RT, GR, etc.)	7860'	A CAR		O1104		
3355' GR	9/1/03	RK WILL SOURT LLOL 6	8195	45 DAYS		
	24. Attachments					
The following, completed in accordance with the requirements		ias Order No. 1, shall	be attached to this	form:		
1. Well plat certified by a registered surveyor.			ver the operations u	nless covered by ar	n existing bond on fil	e (see Item 20
 A Drifting Plan. A Surface Use Plan (if the location is on National Forest Sy shall be filed with the appropriate Forest Service Office). 	stern Lands, the SUPO	above). 5. Operator o 6. Such other		ation and/or plans a	s may be required by	the authorized
		officer.		-		
N 1111 N			CARLS	BAD CONTRO	OLLED WATER	BASIN
Drilling Program Surface Use and Operating Plan			accepts all applica			
Exhibit #1 = Blowout Prevention Equipment Exhibit #2 = Location and Elevation Plat			oncerning operations described above		the leased land or:	
Exhibit #3 = Road Map and Topo Map Exhibit #4 = Wells Within 1 Mile Radius			A DI		UBJECT T	0
Exhibit #5 = Production Facilities Plat Exhibit #6 = Rotary Rig Layout		Bond Coverage:	APT Nationwide GE	VERAL RE	EQUIREME	ENTS
Exhibit #7 = Casing Design		BLM Bond #: CO	D-1104 AN	D SPECIA	L STIPULA	TIONS
H ₂ S Operating Plan Archeological clearance report				FACHED		
2						
25. Signature	Name (Printed/Typed) KAREN COTTO			······	Date JULY 16, 20	03
Tale Tale		<u></u>				
OPERATIONS TECHNICIAN Approved by (signature)						
31 Jesse J. Jum	Name (Printed/Typed)	Jesse a	T. due		Date 1 7 OC	T 2003
THE ACTINGSTATE DIRECTOR	Office		STATE OF	FICE		
Application approval does not warrant or certify that the appli	cant holds legal or equ					
operations thereon. Conditions of approval, if any, are attached.	anne noran reBut of odr		gnis al die subject i			
Title 18 U.S.C. Section 1001, makes it a crime for any person	knowingly and willful	lly to make to any der	artment or agency		VAL FOR	
statements or representations as to any matter within its jurisd	iction					
Devon Energy proposes to drill a Delaware well to TD 7,860' abandoned per Federal regulations. Devon Energy Production SE Field	for commercial quanti Company, LP will dri	ties of oil and gas. If Il the well per the Ma	the well is deemed ster Drilling and St	noncommercial, th urface Use Program	ne well bore will be in submitted for the	plugged and Quahada Ridge.
Directions: From the junction of State Hwy 128 and Co. Rd 3	796. en north an 796 f	or anonov. 3 75 miles	to a losse and distant			
thence northeasterly on lease road for approx. 0.11 mile; then proposed well pad.	east on lease road for :	approx. 1.82 mile to l	case road; thence so	outh on lease road	for approx. 1.4 mil	to a point on the

Approximately 35' 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.

DISTRICT] 1925 N. Preach Dr., Hobbs, NM 88240

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DISTRICT II B11 South First, Artesia, NM 88210

DISTRICT III 1000 Rio Brazzos Rd., Aztec. NM 87410 DISTRICT IV 2040 South Pacheco, Sonta Fe, NM 87505 Form C-102 Revised March 17, 1999

Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

D AMENDED REPORT

1

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number		1	Pool Code				Fool Name	Pool Name				
1						UN	DESIGNATED						
Property (Code				•	rty Nam			Well N	umber			
		}		APA	CHE "1	13" Fl	EDERAL		3				
OGRID No	> .				Opera	tor Nam	le		Elova				
613	7		DEV	ON ENE	RGY PF	RODUC	CTION CO., L.I	P	335	5			
UL or lot No.	Section	Township	Range	Lot Ida	Peet fro	m the	North/South line	Feet from the	East/West line	County			
	13	22 S	30 E		19	BO	SOUTH	330	EAST	EDDY			
L		I	Bottom	Hole Loc	cation I	f Diffe	rent From Sur	face		J <u></u>			
UL or lot No.	Section	Township	Range	Lot Idn	Peet fro	m the	North/South line	Peet from the	East/West line	County			
Dedicated Acre	B Joint o	r Infill Co	nsolidation (Code Or	der No.					·······			
40													
NO ALLO	WABLE W	TILL BE A	SSIGNED 7	TO THIS	COMPLE	FION L	INTIL ALL INTER	ESTS HAVE BE	EN CONSOLID	ATED			
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[]	Surface Location Section Township Range Lot Idn Peet from the 1980 North/South line Peet from the 330 EAST ED Bottom Hole Location If Different From Surface Section Township Range Lot Min Peet from the North/South line Peet from the EAST ED Bottom Hole Location If Different From Surface Section Section Township Range Lot Min Peet from the North/South line Peet from the East/Test line Co Section Joint or infill Consolidation Code Order No. DWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATEL OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION James Blount James Blount James Blount James Blount James Blount James Blount July 16. 2003 Joint James Joint we will location at a strenge math by the or end complete for the plote of fro												
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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. <u>Estimated Depths of Anticipated Fresh Water, Oil or Gas:</u>

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:

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.:

Delaware

NMNM89051

Nationwide

CO1104

Authorized Signature:

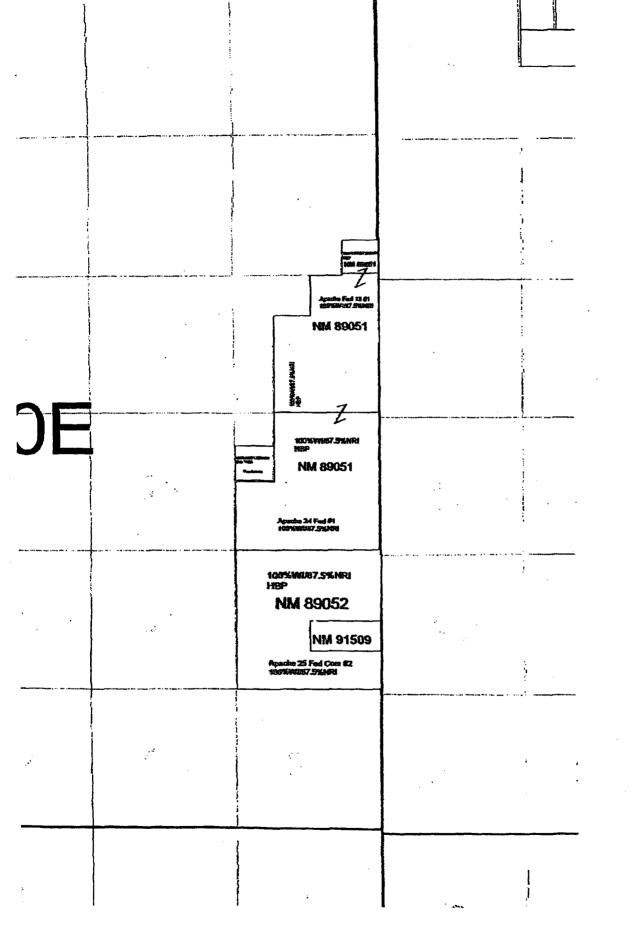
Title:

Date:

Jam Blom

James Blount Operations Engineering Advisor

7/16/03



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		5×1		Q		Y	
Form 3160-5 (August 1999)		UNITED STATES	NTERIOR	••••	7	OMB 1 Expires: N	(APPROVED NO. 1004-0135 Jovember 30, 2000
	-	NOTICES AND REPO	-			5. Lease Serial No. NMNM89051	
	Do not use thi abandoned we	is form for proposels to II. Use form 3160-3 (AP	drill or to re- D) for such pr	nter en oposals.	}	6. If Indian, Allottee	or Tribe Name
•	SUBMIT IN TRI	PLICATE - Other Instruc	tions on reve	rse side.		7. If Unit or CA/Age	eement, Name and/or No.
1. Type of Well	Gas Well Ot	let				8. Well Name and Ne APACHE 13 FEI	D3
2. Name of Operato DEVON ENER	RGY PRODUCT	Constact:	KAREN COTT E-Mail: karen.co			9. API Well No. 30-015-33076-	-00-X1
	ROADWAY SUI		3b. Phone No. Ph: 405.228 Fx: 405.552	include area code .7512 4821)	10. Field and Pool, o CABIN LAKE [R Exploratory DELAWARE
4. Location of Well	(Footage, Sec., 1	. R., M., or Survey Description)			11. County or Parish	, and State
Sec 13 T22S	R30E NE8E 194	BOFSL 330FEL				EDDY COUNT	'Y, NM
. 12.	CHECK APPI	ROPRIATE BOX(ES) TO	DINDICATE I	NATURE OF	NOTICE, REI	PORT, OR OTHI	SR DATA
TYPE OF SU	BMISSION			TYPE O	FACTION		
O Notice of Int		C Acídize	Deepe	21	D Productio	n (Start/Resume)	G Water Shut-Off
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13. Describe Propose If the proposal is Anach the Bond 1 following comple testing has been o	oument Notice ed or Campleted Op to deepen direction under which the wo sting of the involved completed. Final A be site is ready for f	Change Plans Convert to Injection any or recomplete harksstally, ft will be performed or provide operations. If the operation re- andonment Notices shall be fill inal inspection.)	C) Plug I		Tempurar Water Di g date of any pro red and true vert . Required subs suppletion in a up ing reclamation,	sposal	nximate duration thereof. Inent machers and zones. In Shed within 30 days 60-4 shall be filed once , and the operator has
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Form 3160-4 (August 1999)			DEPAR BUREAU	TMEN		IE INT								OM	B No. 1	004-0137 aber 30, 2000
	WELL (COMPL	ETION C							LOG				ase Serial I MNM8905		
la. Type of	f Well	Oil Well	Gas '	Well	D Dry)ther		<u></u>				6. If	Indian, All	ottee o	r Tribe Name
b. Type of	f Completion	Othe	ew Well T	C Wor	k Over	DD	eepen	C) PI	ug Back		Diff. R	esvt.	7. Ur	nit or CA A	greem	ent Name and No.
2. Name of DEVO	Operator NENERGY	PRODUC			Co		INDA G -Mail: li		E thrie@dv:	n.com				ase Name PACHE 1		
3. Address	20 NORT	H BROAD	OWAY, STE OK 73102	1500			3a. Ph:	Phone 405.2	No. (inclu 28.8209	de area	code)		9. Al	PI Well No		30-015-33076
4. Location	of Well (Re	port locati	on clearly ar	nd in acco	ordance	with Fed	leral req	uiremen	its)*				10. F	ield and Po ABIN LAP	col, or	Exploratory
At surfa	ice NESE	1980FSL	. 330FEL										11 5	CTR	M or	Block and Survey
At top p	orod interval	reported b	elow NES	SE 1980	FSL 33	FEL						1		county or P		22S R30E Mer NMP
At total	depth NE	SE 1980F	SL 330FE	-						_			E	DDY		NM
14. Date Sj 11/26/2	pudded 2003			ate T.D. /10/200				DD.	ate Compi & A 6 /18/2003	eted Read	ly to P	rod.	17. E		(DF, KI 55 GL	B, RT, GL)*
18. Total D	-	MD TVD	7850		19. Plu	-		MD TVD		7802		20. Dej	oth Bri	dge Plug So		MD TVD
21. Type E GR-CB	lectric & Oth	er Mechai (-AIT-CM	nical Logs R R-CNL	un (Subr	nit copy	of each)				22.	Was I	vell core OST run? tional Su		No No No	Ye Ye Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ert all strings	1								1				
Hole Size	Size/G		Wt. (#/ft.)	Top (ME	»	Bottom (MD)		Cement Depth		of Sks	ment	Slurry (BB		Cement	Top*	Amount Pulled
17.500		375 H40 .625 J55	<u>48.0</u> 32.0		0	<u>61</u> 386					<u>550</u> 1250				_	
7.875		.500 J55	15.5		0	785					1050					
	 								+				·· · · ·			· · · · · · · · · · · · · · · · · · ·
24. Tubing	Record			L								L		· · · · - ·		
Size	Depth Set (N		acker Depth	(MD)	Size	Dep	th Set (1	(D)	Packer D	epth (N	(DN	Size	De	pth Sct (M	D)	Packer Depth (MD)
2.875 25. Produci	ing Intervals	7670				20	. Perfor	ation Re	cord							
	ormation		Тор		Botton	,	F	erforate	d Interval		·	Size	1	lo. Holes		Perf. Status
A)	DELAV	VARE		7624	7	640			7624	TO 76	340			_32	PRO	DUCING
. <u>B)</u> C)								-			-+-				 	<u></u>
D)						<u>-</u> †-					-+-		+-		<u> </u>	
	racture, Treat	tment, Cer	nent Squeez	e, Etc.					·							
	Depth Interv		540 FRAC V	1/249 00			<u> </u>		Amount a	nd Typ	e of M	laterial			H	ECEIVED
		524 10 70	540 110-01	172 10,000			<u> </u>								j/	AN 2:0 2004
									···		. <u></u>					D-ARTESIA
	ion - Interval	1		1												
Date First Produced 12/22/2003	Test Date 01/11/2004	Hours Tested 24	Test Production	Oil BBL 58.0	Gas MCF	6.0	Water BBL 210.0	Con	Gravity rr. API		Gas Gravity	,	Producti	on Method ELECTF	RIC PUI	MPING UNIT
Choke Size	Tbg. Press. Flwg. 500 Si	Cag. Press. 100.0	24 Hr. Rate	Oil BBL 58	Gas MCF	66	Water BBL 210	Ga Rai			Well S			· · · · ·		
28a. Produc	tion - Interve			1 29	L	<u></u>	210		1138		<u>р</u>	w				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL		Gravity n. API		Gas Gravity		Producti	on Method		<u> </u>
Choks Size	Tbg. Press. Flwg. SI	Cag. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Water BBL	Gan Rat	r:Oil io		Well St	atus	<u>_</u> _			
(See Instruct	ions and space	ces for add	litional data	OR rever	se side)		FIT 1 24		ATIONS	VETE	L					

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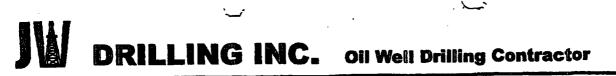
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SUBMISSION #26875 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

CONTRACTOR STATES

28b. Produ	uction - Interv	al C									•	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	lγ.	Production Method		
Choke Size	Tbg. Press. Flwg. Sl	Cag. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gar:Oil Ratio	Well	Status			
28c. Produ	uction - Interv	al D						k				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	ły	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status	· · · · · · · · · · · · · · · · · · ·		
29. Dispo SOLD	sition of Gas(Sold, used	for fuel, vent	ed, etc.)								
30. Summ Show tests, i	ary of Porous	zones of a	orosity and c	ontents there	of: Core tool op	d intervals and a en, flowing and a	ull drill-stem shut-in pressure	-3	31. Fo	rmation (Log) Mar	kers	
	Formation		Тор	Bottom		Description	ns, Contents, etc	».		Name		Top Meas. Depth
12/10 12/14	ional remarks V03 TD'd we	il at 7851 624 - 764) [,]	-	Frac w/	218,000# 16/3	0 Ottawa sano	 J.	S/ B/ DE CH BF	JSTLER LADO ISE SALT ELAWARE HERRY CANYON RUSHY CANYON INE SPRING		451 744 3605 3860 4813 6441 7775
											<u></u>	
1. Ele	enclosed atta extrical/Mecha adry Notice fo	mical Log	-	•		2. Geologic 6. Core Anal	-		DST Re Other:	port	4. Direction	nal Survey
34. I here	by certify that	the foreg	Elect	ronic Subm	ission #2	omplete and com 26875 Verified GY PRODUCT	by the BLM W	ell Inform	ation Sv	e records (see attac stem. d	hed instructio	ons):
Name	(please print)	LINDA C	SUTHRIE				Title Q	PERATIC	NS AS			
Signat	ture	(Electro	nic Submissi	on)		····	Date 0	1/16/2004	<u> </u>			
Title 18 U of the Uni	I.S.C. Section ited States any	1001 and false, fic	Title 43 U.S. titious or frad	C. Section 1 ulent statem	212, makents or re	ce it a crime for a	any person know	wingly and within its in	willfully	to make to any de	partment or a	gency
						· · · · · · · · · · · · · · · · · · ·					<u> </u>	

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL



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

December 12, 2003

Devon Energy Production Company, LP 20 North Broadway, Suite 1500 Oldahoma City, Oldahoma 73102 Re: Apache 13 Fed #3 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:

196' - ` 1/2°	3248' - 4 1/4°	4789' - 1°
619 - 1°	3311' - 4"	5248' - 1/4°
1069' - 1 3/4*	3410° - 4°	5695' - 1/4°
1213' - 1 1/2"	3517 - 3 1/4	6172 - 1/4°
1691' - 1 1/2°	3612' - 3 1/2°	6652' - 1°
2611' - 1"	3740' - 2 1/2*	7130 - 1 1/2*
3058 - 3*	3823' - 1 1/2°	7608' - 1 1/2°
3188' - 4'	4291' - 3/4"	7807 - 1 3/4*

Sincerely,

Jerry W. Wilbanks President

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 12th day of December, 2003 by Jenry W. Wilbanks.

MY COMMISSION EXPIRES

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Jan Zan

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Histrict I					State of						Form C-104				
O Box 1980, Hobbs	n, NM	88241-1980		Energy	, Minerals & Ns	atural Resou	rces Depa	rtment			Revised October 18, 1994				
District II								AT			Instructions on back				
O Drawer DD, Art	tesia, N	M 88211-0719	•	OIL	CONSERV			SION		Submit to	Appropriate District Office				
listrict III					2040 So	uth Pac	heco				5 Copies				
000 Rio Brazos Rd.	i., Azte	c, NM 87410			Santa F	e, NM 8	7505			_		-			
listrict IV											AMENDED REPORT				
040 South Pacheco	o, Santa	Fe, NM 8750	5		-	THON	7	NI T		NEDODT					
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30-015		76	ļ			ake Delay	_			?	733	4			
' Property C	Code]			Property Nam e 13 Fede					Well Number 3	1			
I. "Surfac	re La	cation	I		Apacu	t 15 reue						1			
for lot no. Sect		Township	Range	Lot.Idn	Feet from the	North/Sou	th Line	Feet fro	m the	East/West Line	County	1			
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l or lot no. Sect	tion	Townskip	Range	Lot.Idn	Feet from the	North/Sou	th Line	Foet fre	om the	East/West Line	County] .			
				L	<u> </u>			<u> </u>	4		1	4			
" Lae Code P	Produci	ng Method Cod	le l'	* Gas Conne	ction Date	" C-129 Per	mit Numb	er 🛛	C-129	Effective Date	" C-129 Expiration Date				
II. Oil and	Gee	Transpo	rtors									J			
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OGRID				and Addr						and	Description				
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11/26/2003				12/	10/2003	780			7624-	/640					
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and the second se	7/8	<u> </u>	1		5/8			<u>3866</u> 7850			1250	1			
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/I. Well Te	est D	ata		_								-			
* Date New		" Gas	Delivery Dat		³⁷ Test Date		Test Len	gth	T	Tog. Pressure	⁴⁰ Cag. Pressure]			
12/22/200			12/22/200	3	1/11/200	4	24			500	100	4			
" Choice Siz	ze		^a Oil 58		^a Water 210		"Ga 66			AOF	* Test Method	Ĩ			
hereby certify that	t the rul	es of the Oil C		livision have	<u> </u>		2		<u> </u>			1			
		n given above				VAR	[/ o	IL CO	NSER	VATION DIV	ISION				
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	Я.	DX	Jut	ne	/	Approved	by:	6	and the			1			
nowledge and beliet ignature:	-					Title:				SUPERVI	SOR, DISTRICT I	1.			
nowledge and beliet ignature:	_	Linda Guthr													
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nowledgefand beliet ignature: UC rinted Name: itle: itle: 1/1	16/200	Operations / 04	Associate Phone:	(405) 22			Date:			<u>ل</u>	<u>N 2 2 2004</u>				
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1/22/2004

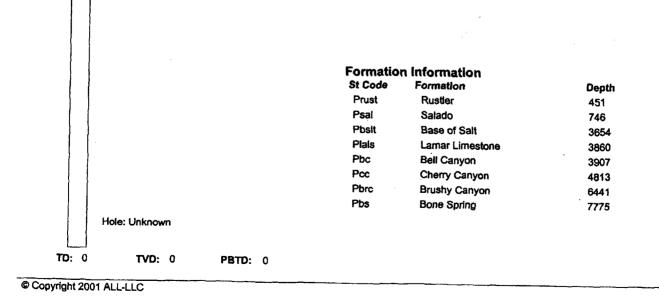
30-015-33076-00-00

APACHE 13 FED No. 003

Company Name:DEVON ENERGY PRODUCTION COMPANY, LPLocation:Sec: 13 T: 22S R: 30ESpot:String InformationLat/Long:Lat: 0 Long: 0Property Name:APACHE 13 FEDCounty Name:Eddy

Cement Information

Perforation Information



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Form 3160-4 (August 1999)				TME	NT O	STATES F THE IN D MANA	TERIO							Exp	FORM A OMB No pires: No	o. 100	
	WELL	COMPL	ETION						AND I	.0G				ase Sc MNM	rial No. 39051		
la. Type o	f Well 🛛	Oil Well	🔲 Gas	Well	0	Dry [) Other				· · · · · · · · ·		6. If	Indian	Allotte	c or '	Tribe Name
b. Type o	f Completion	a 1951 N Othe	iew Well		ork O	ver 🖸	Deepen	C Phy	y Beck	D Di	ff. Ro	:SVT.	7. U	nit or C	A Agre	emer	t Name and No.
2. Name o	f Operator N ENERGY	PRODUC	CTION CO	LP		Contact:	LINDA (E-Mail:	GUTHRIE linda.guth	rie@dvn	.com			8. La A	PACH	me and E 13 Fl	Well ED 3	No.
3. Address			DWAY SUI		0		3a Pt	. Phone N 1: 405.22	o. (includ 8.8209	e area c	ode)		9. A	PI Wel		-015	-33076-00-S1
4. Location	n of Well (Re	eport locati	ion clearly a	nd in ac	corda	nce with F	ederal re	quirements)*				10. F	icid an	d Pool,		ploratory WARE
At surf	ace NESE	: 1980FSI											11. 5	lec., T.	R., M.,	or B	lock and Survey 2S R30E Mer NMP
At top	prod interval	-	····		OFSL	. 330FEL							12. (County	or Paris	_	13. State
At total 14. Date S		SE 1980	SL 330FE	L. Pate T.E) Pee	ahad		I.6 Date	Complet	-				DDY	an OF	VD	NM RT. GL)*
14. Date 5 11/26/	2003			2/10/20						Ready	to Pr	od.	17. 6	HEVHUL	3355 C		K1, 0L)*
18. Total I	•	MD TVD	7850		1	Plug Bac	_	MD TVD	78	02		20. Dep		-	-	-	VD OV
21. Type I GR-CI	lectric & Ot SL-CCL-PE	her Mecha K-	nical Logs F	tun (Su	bmit c	opy of eac	h)			W	Vas D	ell cored ST run? ional Sur		N 20 20 20 20 20 20 20 20 20 20 20 20 20		Y cs () Y cs () Y cs ()	Submit analysis) Submit analysis) Submit analysis)
23. Casing a	nd Liner Rec	xord (Repo	ert all string	1		1	· .										
Hole Size	Size/C		Wt. (#/fL)	M	ор (D)	Botton (MD)	1 -	e Cementer Depth		of Ska. &		Sturry (BB		Cem	ent Top	•	Amount Pulled
<u> </u>		.375 H40 .625 J55	48.0		0		19 66				550					-+	
7.87	_	.500 J55	<u> </u>	1			50				250 050					╈	
																	······································
·						<u> </u>	-{									╉	······
24. Tubing																-	
Size 2.875	Depth Set (1	MD) Pi 7670	acker Depth	(MD)	S	ize D	epth Set (MD) P	acker De	pth (MI	»	Size	De	oth Set	(MD)	Pr	icker Depth (MD)
	ng Intervals	<u> </u>						ration Reco		-						_	
F	ormation DELAV	NARE	Тор	7624	Bo	7640		Perforated	Interval 7624 T	0 7840	-	Size	<u>N</u>	o. Hol			Perf. Status
B)				1021		1010	-	(79641	0 1040	1		+		32 1		
C)								7			1						
D)	racture, Trea	tment Cen	nent Smeen	e Etc								-			<u> </u>		EIVED
	Depth Interv		inter by acces			<u> </u>		A	nount and	i Type o	of Me	uterial	<u> </u>		<u> </u>	FL	EIVED
·	70	524 TO 76	40 FRAC V	V/218,0	00# O	TTAWA S	MD										2 2 71114
															00	JD-	ARTESIA
28. Product	ion - Interval	A	I														
Date First Produced 12/22/2003	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL	Oil Gr Cerr. /		G	u uvity		roductio	n Metho	i .	_	
Choice	01/11/2004 Tbg. Press. Flwg. 500	24 Ceg. Press.	24 Hr. Rate	58. Oli BBL	_	66.0 Gas MCF	210. Water BBL	O Gas:Oi Ratio	1	W	ell Stad	1046					
	গ্র	100.0		56		66	210		1138		PC	w	A			۲ ر	OR RECORD
288. Produc Date First Produced	tion - Interva Test Date	Hours Tested	Test Production	oi BBL		Gas MCP	Water BBL	Oil Gn Corr. A		()a Ga	u avity	ľ	oductio	a Method	JAN	2	1 2004
Choke Size	Tog. Press. Flwg. Si	Cag. Press.	24 Hr. Rate	011 881		Gas MCF	Wetter BBL	Ges:Ol Ratio			ell Stat	1_					OAS SWOBODA
(See Instruction ELECTRON	ions and space	es for add ssion #2	itional data 6875 VERI	an reve	rse si	de) IF RI M V			TONEY	eten.				rci	RULE		ENGINEER

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28b. Proc	luction - Interv	val C						- A			
tte First	Test	Hours	Test Production	OU BBL	Gas MCF	Weter BBL	Oil Gravity Corr. API	Ge	a avity	Production Method	
oduced	Den	I CANCEL		BDL							
nalice re	Tog. Press. Flwg.	Cag. Press.	24 Hr. Rate	Oil BBL	Ges MCF	Water BBL	Ges:Oil Ratio	W	cil Status		
	51	<u></u>		l							
28c. Proc the First	Inction - Inter	Val D Hours	Test	loa	Gas	Water	Oil Gravity	G		Production Method	
oduced	Date	Tested	Production	88L	MCF	BBL	Corr. API		rvity		
icike ze	Tog. Press. Fiwg. Sl	Cag. Press.	24 Hr. Rate	Oli BBL	Gas MCF	Water BBL	Gas:Oii Ratio		cii Status		
Show tests,	nary of Porous all important	zones of p	orosity and c	ontents then	cof: Core e tool ope	d intervals an in, flowing an	id all drill-stem nd shut-in press	lures	31. Fo	rmation (Log) Markers	
	Formation		Тор	Bottom		Descript	tions, Contents,	etc.		Name	T Meas
RUSHY	CANYON		6441	7775					TC B/ Dt Ci	JSTLER ANHYDRITE DP SALT ASE OF SALT ELAWARE HERRY CANYON RUSHY CANYON DNE SPRING	45 74 36 38 48 64 77
12/10 12/14 12/18 3. Circle 1. Ek	ional remarks M03 TD'd we M03 Perfd 7 M03 Hung w enclosed atta ectrical/Mecha ndry Notice fo	afi et 7850 624 - 764 ell on. chments: anical Loga	0' w/ 2 shots	a per foot.	Frac w/ :	218,000# 16 2. Geologi 6. Core An	•		3. DST Re 7 Other:	port 4. Di	rectional Surve
	(please print)	LINDA G	Electa F Committed (renic Subm or DEVON to AFMSS (ission #2 ENERG	6875 Verifie Y PRODUC	d by the BLM TION CO L F MANDO LOP Title	Well Inform	mation Syl e Carisba 8/2004 (04 iONS ASS	AL0027SE)	ructions):
itle 18 U f the Uni	ited States any	naise, neu	dous of Itadu		ints or rep		as to any matte	r within its j			
	** REVISI	ED ** RE	VISED *	' REVISI	ED ** 8	EVISED	** REVISE	h # REV	18F0 ++	REVISED ** REVI	SED **

Form 3160-5 (August 1999)	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS					FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000 5. Lease Serial No. NMNM89051		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.						6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other Instructions on reverse side.						7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well						8. Well Name and No. APACHE 13 FED 3		
2. Name of Operator DEVON ENERGY PRODUCTION CO L P Contact: KAREN COT E-Mail: karen.c					m 9. API Well No. 30-015-33076-00-S1			
3a. Address 3b. Phone N 20 NORTH BROADWAY SUITE 1500 Ph: 405.2 OKLAHOMA CITY, OK 73102 Fx: 405.55					code)	10. Field and Pool, or CABIN LAKE DI		
4. Location of Well	I., R., M., or Survey Description			11. County or Parish,	and State			
Sec 13 T22S R30E NESE 1980FSL 330FEL					RECEIVE			
12.	CHECK APP	ROPRIATE BOX(ES) TO	O INDICATE	NATURE		L	R DATA	
TYPE OF SUB	TYPE OF SUBMISSION TYPE OF ACTION						<u></u>	
			Dee	Deepen		tion (Start/Resume)	Water Shut-Off	
Notice of Intent		Alter Casing		Fracture Treat		nation	Well Integrity	
Subsequent Report		Casing Repair	New New	Construction		plete	D Other	
Final Abandonment Notice		Change Plans	Plug and Abando		n Tempo	rarily Abandon		
-		Convert to Injection	D Plug	Plug Back		ter Disposal		
following complete testing has been con determined that the Devon Energy F 1. RU Baker Att 6798-6814 (52 2. RIH w/pkr, to 3. Acidize zone 4. Frac zone do 5. Rel pkr & PO 6. PU to 6700 & 7. Acidize zone reset pkr @ 67/ 8. Frac zone do if upper zone fic	on of the involved mpleted. Final A site is ready for : Production Co as & RIH w/4 holes). Set C 7220 & Set D w/1000 gal 7. wn tbg w/28,0 OH. RIH w/R set pkr. w/1500 gal 7. 00. ND BOP wn tbg w/28,0 ows, continue	mpany, LP request appro csg gun & perf Brushy C BP @ 7600 & dump 10' c cr. 5% Pentol acid PU & rese 00# @ 15 BPM w/16/30 (BP, pkr, & tbg to 7200. S 5% Pentol acid Release p & NU tree. 00# @ 15 BPM w/16/30 (flow testing zone. If uppe	sults in a multipl ed only after all val to add add anyon 2 SPF ant on top. at pkr @ 7220 Dtawa as per et RBP & test pkr & RIH thru Dtawa as per	e completion or requirements, in ditional pay a (120 phase BJ recomment plug to 300 perfs to clea BJ recomment	r recompletion in a neluding reclamati as follows: d) from 7316-2 endation. 0 psi. ar balls. PU & endation.	new interval, a Form 316 on, have been completed,	60-4 shall be filed once	
14. I hereby certify the		Electronic Submission # For DEVON ENERG mmitted to AFMSS for proc	27341 verifie Y PRODUCTS essing by AR	by the BLM ON CO L P, a MANDO LOPE	Well information ent to the Carls Z on 01/30/2004	n System bad I (04AL0059SE)		
Name (Printed/Typed) KAREN COTTOM				Title ENGINEERING TECHNICIAN				
Signature (Electronic Submission)				Date 01/29/2004				
		THIS SPACE FO	OR FEDERA	L OR STAT	TE OFFICE U	SE	<u> </u>	
Approved By LES BABYAK						Date 00/06/01		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.				TitlePETROLEUM ENGINEER Date 02/06/20 Office Carlsbad				
Title 18 U.S.C. Section 1 States any false, fictitio	001 and Title 43	U.S.C. Section 1212, make it a statements or representations as	crime for any post to any matter w	rson knowingh ithin its jurisdic	y and willfully to r tion.	nake to any department or	agency of the United	
		ISED ** BLM REVISE	······			D ** BLM REVISED) **	

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Additional data for EC transaction #27341 that would not fit on the form

32. Additional remarks, continued

for 1-2 days & continue with Procedure. 9. Rel pkr & RIH to RBP @ 7200. Release RBP & POOH w/tbg, pkr, & RBP. 10. RIH w/MA, perf sub, SN, 12 jts 2 7/8 6.5# J-55 tbg, TA, & 2 7/8 tbg to 7350 (EOT). ND BOP, set TA, & NU WH. 11. RIH w/2 x 1 pump, 20-1 D rods, 178-3/4 & 94-7/8 Norris 97 rods. Hang well on to pump @ 8 x 144 SPM. RDMO PU

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