Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Month - Year OCD - ARTESIA, NM

FORM APROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000
Lease Serial No.

	WE	LL COMPL	ETION OR RE	COMPLETIC	ON REPOR	RT AND LO)G				1	MNM-445	94	
									6. If	6. If Indian, Allottee or Tribe Name				
b. Type of Completion									7. Unit or CA Agreement Name and No.					
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP									8 1 6	8 Lease Name and Well No.				
3. Address 3a. Phone No. (include area code)									Arenoso 22 Fed Com 1					
20 North Broadway, Ste 1500 405-552-7802 Oklahoma City, OK 73102-8260									9. API Well No. 30-015-34471					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*								10. Field and Pool, or Exploratory Lusk: Morrow (Gas) West						
At Surface 990' FSL & 1650 'FWL 11. Sec,										ec, T., R., M., on Block and				
At top prod. Interval reported below										Surv	ey or			
At total Depth 990' FSL & 1650 'FWL											22 T19S R31E 12. County or Parish 13. State			
14. Date S	pudded		. Reached	ached 16. Date Completed					Eddy New Mexico 17. Elevations (DR, RKB, RT, GL)*					
10/22/2006 11/16/200					.006					od. 3515'				
18. Total D	epth: MD	1:	2,747'	19. Plug B	ack T.D.:		12,660			pth Bridg	e Plug	Set: MD		
21. Type E	TVD lectric & Othe	r Mechanica	al Logs Run (S	ubmit copy o	f each)	1 1 1		[22. Wa	s well c	ored?	V N	TVI		omit analysis)
			- '	.,	•			Was	s DST r	un?	☑ N	o Yes	(Sul	omit report)
CBL/GR C	CL, FMI, CNL	, BHS, HNG	R, IND, HYRI	OCARBON				Dire	ctional	Survey?	 ✓N	o LYes	(Sul	omit copy)
23. Casing	and Liner Re	cord (Repor	t all strings se	t in well)	101	Comental				Slurry	Vol			
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD		Stage Cementer Depth No. of Sks. & Type Ceme			ement	(BBI		Cement 1	- _{op*}	Amount Pulled
17 1/2"	13 3/8" H-40	48#		620'			550 sx Cl C	; 130 sx						
11"	8 5/8" J-55	32#		4470'			2270 sx Cl (C; 10 sx						
7 7/8"	5 1/2" P110	17#		12747'		2	2470 sx Cl C	•						
· <u>··</u>					-	-	011 0	v tool						
24. Tubing	Record											L		
Size	<u>-</u>	Set (MD)	Packer Depth (MD) Size			Depth Set (MD) Packer Dep			/ID) Size De		Depth	Depth Set (MD) Packer Depth (MD)		
2 7/8"	ing Intervals	2115'	12,094	26 P	26. Perforation Record									
	Formation	· · · · · · · · · · · · · · · · · · ·	Top Bottom			Perforated Interval			No. Holes Perf. Status		Status			
Morrow			12,490	12,503		12490-12503		 		27		Producing		
Morrow			12194	12503		12194-12503		 	132		Producing		ıcing	
				- 	 				+-					
27. Acid, F	racture, Treat	ment, Ceme	ent Squeeze, I	tc.				<u> </u>						
	Depth Interva		Amount and Type of Material											
	12490-12503		Acidize w/1500 gals 7.5% HCL acid.											
	12194-12503		Acidize w/300 gals 7.5% HCL acid. Frac w/59,500# Ultraprop, 674 N2, 116 Tons CO2.											
						_	-	·-						
	tion - Interval				,									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	- Water I		Gravity rr. API	Gas (Gravity		Produc	tion I	Method
01/09/07	1/22/2007	24		42	1694	73						FI	owin	g
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	- Water I		s : Oil Ratio	Well St	atus				
15/64"	1850	0		42	1694				Producing					
28a. Production - Interval B														
Date First Hours Test			Oil BBL	Gas MC	Gas MCF Water BBL		orr. API Gas (as Gravity		Production Method			
roduced	1 CSL Date	resieu	Production	OII BBL	Gas MC	vvaleri	DDL COI	II. AFI	Gas	navity		FIUUUC	(IOI)	victiou
Choke	Tbg. Press.					 	Ga	s : Oil						
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MC	Water I	BBL R	tatio	Well St	atus				
l					<u> </u>	<u> </u>								
(See instructions and spaces for additional data on reverse side)														

28b. Produ	ction - Interv	al C								
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water Bl	Oil Gravity BL Corr. API	Gas Gravity	Production Method	
Choke Size	Ibg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water Bl	Gas : Oil BL Ratio	Well Status		
28c. Produ	l ction - Interv	al D		<u> </u>		<u></u>		<u> </u>		
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water Bl	Oil Gravity BL Corr. API Gas Gravity		Production Method	
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water Bl	Gas : Oil BL Ratio			
			itional data on re	l everse side)	<u> </u>			L		
Disposition	of Gas (Sold	, used for fue	el, vented, etc.)			Sold				
Summary o	f Porous Zon	es (Include /	Aquifers):			3014	31. Formation (Lo	g) Markers		
stem tests,		oth interval te	and contents the ested, cushion u							
Forr	nation	Тор	Bottom	Descriptions, Contents, etc.			Name	Top Meas. Depth		
							Rustler Dol. Salado Salt Tansil Dol. Yates Ss Capitan Ls Cherry Canyon S Brushy Canyon S 1st Bone Springs 1st Bone Springs 2nd Bone Springs 2nd Bone Springs 3rd Bone Springs Wolfcamp Penn Shale Strawn Ls Atoka Clastics Atoka Bank Ls U Morrow Ls M Morrow Clastic L Morrow Market L Morrow Ss Barnett Shale	S S Ls S Ss S Ls S Ss S Ls S Ss	585' 772' 2166' 2279' 2500' 4460' 5254' 6918' 8218' 8460' 8922' 9370' 9803' 10190' 10668' 11170' 11612' 11806' 11987' 12201' 12576' 12600' 12717'	
Additional r	emarks (inclu	ide plugging	procedure):	L	1/2	· · · · · · · · · · · · · · · · · · ·	Darnett Shale		12111	
tbg w/7.5% thru dv tl @ Blw dwn cs BBL brine (4SPF); 13 12,194-12,	BOP. TIH w acid. Displace 8956'. RD s gg. RIH w/tbo water, TOH v 2 shots total.	ce w/120 bbl swivel, swab g, latch onto w/tbg. Perf r TIH w/tbg a	s of 2% KCL w/ . TOH w/tbg, L/l pkr w/ON/OFF niddle mrrw 12, and packer. Acid	10% metha D mill. Perf tl. NU tree 194-12,207 lize 12,194-	nol. RD kill lower mrrw . Ld tbg, bh (4SPF); 12 12,503' w/3	trk & TOH @ 12,490- v tbg disk. 2,284-12,28 00 gal 7.5%	w/tbg. RIH w/CBL 12,494' (3SPF); 12 Acidize 12,490-12, 7 (4SFP); 12,291- 6 HCL w/10% metl	& CCL & GR to 2,498-12503 (3SF 503' w/1500 gals 12,299 (4SPF); 1 hanol + ball sirs.	o PBTD @ 12,660'. RU kill trk & pic PBTD. TOC @ 2040'. RU swivel, r PF); 27 holes. RIH set pkr @ 12,10 s 7.5% HCL acid. Swab. Kill well w 12,490-12,494 (4SPF); 12,498-12,5 Flow back. RIs pkr, TOH w/tbg. Fi //BOP - NU tree. Open well, flow ba	
Circle enclo	osed attachm	ents:								
			full set req'd)	_4'	2. Geologi	•	3. DST Report	4. Directional S	Gurvey	
5. Sun Thereby ce	ary Notice for rtify that the f	r plugging an oregoing and	d cement verific d attached inform	ation nation is co	6. Core Armplete and	nalysis correct as c	7. Other letermined from all	available records	s (see attached instructions)*	
Name (Plea	ase print	, /	/ Stephanie /	A. Ysasaga		Titl	e Si	r. Staff Engineeri	ng Technician	

Signature Date 1/25/2007

18 U.S.C Section 1007 and Title 43 U.S.C Section 1212, make it a crime for any person knowlingly and willfully to make to any department or agency of the United States any false,

OPERATOR WELL/LEASE COUNTY

DEVON ENERGY ARENOSO 22 FED. 1

EDDY, NM

STATE OF NEW MEXICO **DEVIATION REPORT**

308	0.75
572	1.00
853	1.25
1,100	1.00
1,350	1.50
1,599	1.50
1,848	1.75
2,098	2.00
2,348	1.50
	1.50
2,598	
2,847	1.00
3,155	1.25
3,333	0.50
3,568	0.25
4,037	0.75
4,408	0.25
4,748	1.00
4,949	0.75
5,497	0.75
5,954	0.75
6,453	0.25
6,954	0.50
7,487	0.25
7,965	2.00
8,219	1.75
8,471	2.50
8,724	2.25
8,980	2.50
9,232	2.00
9,533	2.00
9,739	2.25
10,247	2.00
10,751	1.25
11,256	2.00
11,749	2.00
12,256	2.00
12,716	2.00

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on

Moore on behalf of Patterson-UTI Prilling Company LP, LLLP.

Notary Public for Midland County, Texas My Commission Expires: 4/08/07

January 12, 2007 , by Steve

