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. NMNM0405444						
la. Type of Well												6. If Indian, Allottee or Tribe Name						
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other									svr.	7. Unit or CA Agreement Name and No.								
2. Name of DEVO	Operator NENERGY I					Contact		N COTT		m@dvn.	.com				ase Name a			
3. Address 20 NORTH BROADWAY OKLAHOMA CITY, OK 73102-8260 Ph: 405.228.7512													9. API Well No. 30-015-32659					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*														10. Field and Pool, or Exploratory				
At surface SWNE 1980FNL 1980FEL												ļ	INGLE WELLS DELAWARE  11. Sec., T., R., M., or Block and Survey					
At top prod interval reported below SWNE 1980FNL 1980FEL												or Area Sec 15 T23S R31E Mer NMP			23S R31E Mer NMP			
At total depth SWNE 1980FNL 1980FEL														County or Pa DDY	arish	13. State NM		
14. Date Spudded 09/15/2003 15. Date T.D. Reached 09/29/2003 16. Date Completed □ D & A ☑ Ready to Prod. 10/16/2003									od.	17. Elevations (DF, KB, RT, GL)* 3450 GL								
18. Total D	Depth:	MD TVD	8375	8375 19. Plug Back T.D.					D 8327 20. De			20. Dep	pth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CNL CDL AIT CBL CMR  22. Was well co Was DST ru Directional S									ST run?	? vey?	🔀 No 🗆	🗖 Yes	(Submit analysis) (Submit analysis) (Submit analysis)					
23. Casing a	nd Liner Reco	ord (Repo	ort all strings	set in	well)													
Hole Size	Size/Gr	rade	Wt. (#/ft.)		op (D)	Botto (MD		ige Ceme Depth	enter				Slurry (BBI		Cement	Гор*	Amount Pulled	
17.500	1	375 J55	54.5		0							860				0		
<u>11.000</u>			32.0 15.5		<u>0</u> 0		4310 8375					1200 870				3090		
7.070	J.500 355		10.0				<del>"</del>				0.0					0000		
24. Tubing	Pagard		<u> </u>	<u> </u>		<u> </u>												
Size Size	Depth Set (M	(D) P	acker Depth	(MD)	Si	ze [	Depth Se	et (MD)	P	acker Der	oth (MI	n T	Size	De	pth Set (M	D) [	Packer Depth (MD)	
2.875		8200		, ,											**************************************			
	ing Intervals						26. Per	foration 1		***				- <sub>1</sub>				
	ormation	/ADE	Top					Perforated Interval Size 8158 TO 8170					Size	No. Holes Perf. State  24 PRODUCING		Perf. Status		
A) B)				6968		8170	70		6968 TO 698			_		24 PROI				
<u>C)</u>										7514 TO 7524				20	PRO	DUCING		
D)			C	- E4-						-11					<del></del>	<u></u>		
	racture, Treat Depth Interva	-	ment Squeez	e, eic.				•	An	nount and	1 Type	of Ma	terial				···	
Depth Interval Amount and Type of Material  6968 TO 6980 ACIDIZED W/1000 GAL 7.5% PENTOL ACID & FRAC'D W/29,000# @ 15 BPM W/16/30 OTTAWA SD  RECEI											RECEIVED							
7514 TO 7524 ACIDIZED W/1000 GAL 7.5% PENTOL ACID & FRAC'D W/28,000# 16/30																		
	81	58 TO 8	170 FRAC'I	) W/120	0,000#	16/30 OT	AWAT	& RC									NOV 1 0 2003	
28. Product	tion - Interval	Ā														_	OCD-ARTESIA	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		Oil Gra			ias iravity		Product	ion Method			
10/19/2003	10/30/2003	24		10		90.0	BBL Corr. API Gravity 239.0 39.5 0.8		80	ELECTRIC PUMPING UNIT			MPING UNIT					
Choke Size	Tbg. Press. Flwg. 0 Sl 0	vg. 0 Press. Rate BBL MCF BBL Ra		Gas:Oi Ratio	ii 865	Well Status												
28a. Produc	ction - Interva	<u> </u>		L														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		Oil Gr Corr. A			Gas Production Method Gravity						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL		Gas:O Ratio	il	W	Vell Sta	tus					

28b. Proc	duction - Inter	val C											
Date First Produced	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	•			
28c. Proc	luction - Inter	val D		1	1			I				_	
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	Status			
29. Dispo	osition of Gase	Sold, used	for fuel, vent	ed, etc.)				L		<del>;</del>			
	nary of Porou	s Zones (In	clude Aquife	rs):					31. For	rmation (Log) Markers			
Show tests,	/ all important	zones of p	orosity and c	ontents there	eof: Cored e tool open	intervals and, flowing an	d all drill-stem d shut-in press	sures		( )			
Formation			Тор	Bottom	Bottom Descriptions, C			, etc.		Name			
32. Additional remarks (include plugging procedure): Original Spud notice sent on wrong API number.  9/15/03 Spud 17 " hole 9/17/03 Ran 19jts 13 3/8", 54.5#, J55 ST&C csg s tail w/250 sx Class C circ 63 sx to pit WOC 24hrs 9/22/03 Td'd 11" hole				_		w/610 sx Clas							
w/30	0 sx Class C	circ 120 s	sx to pit, WC	OC 26 hrs									
	e enclosed atta		o (1 fall+	ald )		2 Contact	ia Danass		2 DOTE.	mort 4 T	hirantianal C		
1. Electrical/Mechanical Logs (1 full set req'd.)       2. Geologic Report         5. Sundry Notice for plugging and cement verification       6. Core Analysis									3. DST Re 7 Other:	роп 4, 1	Directional Survey		
34. I here	eby certify tha	t the forego	oing and attac	hed informa	tion is con	nplete and co	orrect as deter	mined fror	n all available	e records (see attached in	structions):		
			Elect F	ronic Subn For DEVON	nission #24 I ENERGY	1769 Verifie Y PRODUC	d by the BLM TION CO. L	I Well Inf P, sent to	ormation Sy the Carlsba	stem. d			
Nam	e (please print	KAREN	соттом				Tit	le <u>ENGIN</u>	EERING TE	CHNICIAN			
Signature (Electronic Submission)							Dar	Date 11/06/2003					
72:1-16:	W0.0.0	1001	m'.1 .40 ** C	0.0	212				1 144 4 4				
of the U	U.S.C. Section nited States an	i 1001 and y false, fict	itie 43 U.S. titious or frad	<ul> <li>Section I ulent statem</li> </ul>	∠1∠, make ents or rep	t a crime for resentations	or any person l as to any mat	knowingly ter within	and willfully its jurisdiction	to make to any departm n.	ent or agency		

#### Additional data for transaction #24769 that would not fit on the form

#### 32. Additional remarks, continued

9/29/03 Td'd 7 7/8" hole @ 8375' 9/30/03 circ & cond hole for logs 10/2/03 Ran 185 jts 5 ", 15.5# & 17#, J55 LT&C set @ 8375', cmt'd lead w/450sx Class C & tail w/420 sx Class C, released rig

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Completion Information 10/4/03 - Log from TD to 6000' TOC @ 100', perf 8158' - 8170' 2 SPF, frac'd w/120,000# 16/30 Ottawa rc 10/8/03 - PBTD @ 8327', perf'd 6968' - 80', 7514' - 7524' 2 SPF set RBP @ 7892 set pkr @ 7420, acidized 7514' - 7524' w/1000 gal 7.5% Pentol acid 10/10/03 - Reset RBP @ 7200' reset pkr @ 6854' acidized zone w/1000 gal 7.5% Pentol acid 10/14/03 - Frac'd zone down tbg w/29,000# @ 15 BPM w/ 16/30 Ottawa sd, POOH w/RBP 10/15/03 - RIH w/tog set @ 8200' 10/16/03 - RIH w/rod & pump, hung well on.



## DRILLING INC.

### **Oil Well Drilling Contractor**

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

October 02, 2003

Devon Energy Production Co. LP

RE: Todd 15 G Federal #7

20 N. Broadway, Suite 1500 Oklahoma City, OK 73102

Sec. 15, T-23-S, R-31-E Eddy County, New Mexico

The following is a Deviation Survey on the referenced well:

140' - 1/2°	1871' - 1 3/4°	5641' - 1/2°	
286' - 1/2°	2310' - 1 1/4°	6116' - 3/4°	
440' - 3/4°	2780' - 3/4°	6558' - 3/4°	
557' - 1 1/2°	3251' - 1°	7033' - 3/4°	
671' - 2°	3723' - 1°	7472' - 1 1/4°	
750' - 1 1/4°	4174' - 2 1/4°	7936' - 2°	
824' - 1 3/4°	4291' - 1 1/4°	8245' - 2°	ı
932' - 1 1/2°	4756 - 3/4°	8349' - 1 3/4°	•
1401' - 1°	5199' - 1/4°		

NOV 1 0 2003

RECEIVED

**OCD-ARTESIA** 

Sincerely,

Jerrry W. Wilbanks

President

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this 2nd day of October, 2003 by Jerry W. Wilbanks. MY COMMISSION EXPIRES

Ungmi- LLong

June 19th, 2007

NOTARY PUBLIC

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