Form 3160-4 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									5.	5. Lease Serial No. NMNM-96207				
1a. Type of Well Oil Well Gas Well Dry Other								6. 1	6. If Indian, Allottee or Tribe Name					
b. Type of Completion  Ver Well Work Over Deepen Plug Back Diff. Resvr.,  Other								7	7. Unit or CA Agreement Name and No.					
2. Name of	Operator									17. Only of CA Agreement Name and No.				
3. Address		DEVO	N ENERGY P	RODUCTION			include area	code)	8 T	8 Lease Name and Well No.				
3. Address 3a. Phone No. (include area code) 405-552-7802									9.	Indian Draw 13 Federal 3  9. API Well No.				
7 T P	Oklahoma C	ity, OK 731	102-8260						- 40	30-015-34531				
4. Location At Surfa	i ot vveli (Repi	ort location o	clearly and in a	iccordance wi	tn Federal re	equireme	ents)" REC	CEIVED	) 10.	10. Field and Pool, or Exploratory Happy Valley; Morrow				
Lot A 660' FNL & 1100' FEL								11.	11. Sec, T., R., M., on Block and					
At top prod. Interval reported below JUN 1 5 2006									- 1		vey or A	40.000.075		
At total Depth Lot A 660' FNL & 1100' FEL								<b>ADTEQ</b>	1'A' 12. County or Parish 13. State					
14. Date Spudded   15. Date T.D. Reached						[16. Date Completed					Eddy New Mexico 17. Elevations (DR, RKB, RT, GL)*			
50.60	1/19/2006			7/2006			D & A ☑ R	Ready to Pro	- 1	1 ' '				
18. Total D		1:	2,325'	19. Plug Ba		MD	12,231	r	20. De	pth Bridg	e Plug			
04 7 7	TVD					TVI		100 (4)-		10		TVI		
ן∠ו. וype E	iecinc & Othe	i wecnanica	il Logs Run (S	upmit copy of	eacn)					b well cored?  DST run?  No Yes (Submit analysis)  Yes (Submit report)				
BHC, CBL,	CNL. IND									Survey?	₹ No		Submit report) (Submit copy)	
23. Casing	and Liner Re	cord (Repor	t all strings se	in well)										
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)		ementer pth	No of Sha	& Tuna C	omen+	Slurn	y Vol. BL)	Cement T	op* Amount Pulled	
17 1/2"	13 3/8" H-40		0	450'	) De	ptri		Sks. & Type Cement sx Cl C, 77 sx to pit		(8)	DL)	0	op Amount Falled	
12 1/4"	9 5/8" J55	36#	0	2968'				I C, 130 sx to pit		<b>!</b>		0		
8 3/4"	7" P-110	26#	0	10900'			158	0 sx CI C						
6 1/4"	4 1/2" P-110	11.6#	10,553'	12,325'			17	175 sx CI C						
24. Tubing	Record					1	···			<u> </u>				
L-1. Tubing	TREGOIG .						T							
Size			Packer Depth	<del>````</del>		Set (MD	)) Packe	r Depth (M	D)	Size	Depth	Set (MD)	Packer Depth (MD)	
2 7/8"	11 ing Intervals	,588'	11,570'	26 Po	26 Bostorotion Bosord									
25. Produc	Formation		Top	Bottom		26. Perforation Record Perforated Interval Size			•	No. Holes Perf. Status				
	Morrow		11898	11930		11898-11930			6 222			Isolated by pkr @ 11,950'		
Morrow			11805	11810		11805-11810							by RBP @ 11,750'	
Morrow			11630	11644		11630-11644				84	-	Pro	oducing	
27. Acid, F	racture, Trea	ment, Ceme	ent Squeeze, E	tc.		•			+-					
	Depth Interva						Amount an	d Type of N	/laterial					
11805-11898 Acidize w/4000 gal 7.5% HCL acid.														
	11630-11644		Acidize w/5000 gal 7.5% HCL acid & 260 ball sirs.											
	tion - Interval	A	·											
Date First	Took Date	Hours	Test	03.00	022 205	14/		il Gravity		O		D		
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water		Corr. API	Gas	Gravity		Productio	on Method	
5/13/2006 Choke	6/11/2006 Tbg. Press.	24		3	2004	3	<u> </u>			, <b>3</b>		Flov	wing	
Size	Flwg Si	Csg. Press	24 Hr. Rate	Oil BBL.	Gas MCF	Water	BBL Gas	s : Oil Ratio	  Well St	tatus				
16/24"	T	0		3	2004	3		668,000		Producing				
28a Produ	0													
	Lotion - Interva	l B	l leet		·		1 7	il (Gravity	г					
Date First Produced			l est Production	Oil BBL.	Gas MCF	Water		ol Gravity Corr. API	Gas	Gravity		Production	on Method	
Date First	iction - Interva	I B Hours				Water			Gas	Gravity		Production	on Method	
Date First Produced Choke	Test Date  Tbg. Press.	Hours Tested	Production	Oil BBL.	Gas MCF		BBL C	Corr. API				Production	on Method	
Date First Produced	Test Date	I B Hours	Production	Oil BBL.		Water	BBL C					Production	on Method	

28b. Produ	uction - Interv	al C							
Date First		Hours	Test	···	I		Oil Gravity		
Produced	Test Date	Tested	Production	Oil BBL.	Gas MCF	Water BE	BL Corr. API	Gas Gravity	Production Method
Choke	Tbg. Press.					<u> </u>		<u> </u>	
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	BL Gas : Oil Ratio	Well Status	
20a Dradi	ration Interest								
Date First	uction - Interva	Hours	Test	i	1		Oil Gravity	T	
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water BE			Production Method
Choke	Tbg. Press.				<del>                                     </del>			<u> </u>	
Size	Flwg St	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	BL Gas : Oil Ratio	Well Status	
(See instru	ctions and sp	aces for add	itional data on re	l everse side		<u> </u>		<u> </u>	
			el, vented, etc.)						
Quinning and	of Porous Zon	oo (Inglise)	A militara Vi			Sold	31. Formation (Lo	a Markara	
Show all in stem tests,	nportant zone	s of porosity oth interval te	and contents the				orr romaion (20	g, markero	
Formation		Тор	Bottom	Descriptions, Contents, etc.				Top Meas. Depth	
							Delaware Bone Spring Lm 3rd Bone Spring Wolfcamp Penn Shale Strawn Lm Atoka Morrow Middle Morrow Lower Morrow	Lm	2227' 5720' 7841' 9174' 10157' 10660' 10905' 11560' 11774' 12046'
	remarks (incli	ude plugging	procedure):				<u> </u>	·	
03/12/06 -	05/16/06:								
w/GR-CCC w/on/off to 4' sub, 1.8 @ 11,849' RIs tbg fr p x 1.87' F p Set 15 poi	C & CBL. TOO ol & tbg. Acid 1" profile nipp . Swab. SI tb okr by ON/OF rofile landing nt on lwr pkr (	C @ 2310'. : flize morrow of the control of the con	Swab. TOOH widwn tbg, w/4000 'sub, 4 ½" arrow wireline. Set 1847'. TOOH w/1/8", 1- 2 3/8" niprop sttng ball. F	/tbg. RIH & gals of 7.5° wset pkr, 1.8 .78" Baker S bg & retryng ple, 1 – 2 3/ Pressure up	a perf 11,898 % acid w/20 <sup>4</sup> 37" profile w/ S-Lock blank g head. TIH /8" tbg adptr , set pkr @ 1	3-11930 (6S)% methanol. (T-2 on/off to sing plug in F w/4 ½" x 2 3 sub, 1 – 4 ½ 11,783'.	PF) & 11805-11810 Swab. Rls pkr, & ool & 380 jts 2 3/8" t R nipple @ 11,685'. 3/8" T-2 on/off tool r ½" x 2.50" Arrow pkr	o' (6SPF); 222 hol TOOH w/pkr asm bg. Set bttm of pk TOOH w/setting etrvg head, 3 – 3 hydraulic setting	of 2% KCL w/10% methanol. RIH les. Set pkr @ 11,750'. R/D W/L. TIH nbly. TIH w/1.78" profile nipple, 2 3/8" kr @ 11,855'. Swab. Pulled run frm p tools. Pmp 34 bbls KCL wtr dn tbg062" ODx1.997" ID blast jts, 1 – 2 3/8 g kit, 377 jts 2 3/8" tbg and 28' of subs
isolated bt 11,783'. T cutter frm a assmbly. I TOOH, TII set 4.5 arm Bring well	wn pkrs. SI ca bg in 12 pts surf. Cut line RIs pkr @ 11, I & set RBP ( owset @ 11,	sg, tsted hole compression 2200' ft from ,783'. TOOH @ 11,750'. E	e to 3000# - ok. 6 i. Tst csg to 300 i surf, lvg 9800' I w/tbg & pkr. Ci Omp 2 sx of sn c	Circ hole w/ 00# - ok. Sv of line inside rc 140 bblw on top of RB	2% KCL. TO vab. RU Pro e 2 3/8" tbg. of 2% KCL. P. Swab. R	OOH w/tbg & wireline, ran NU/DN/BO RIs pkr & T D swab & T	k setting tools. RIs n blanking plug retro P. RIs seal assemb OOH w/tbg. L/D pk OOH w/tbg. RIH &	seal asmbly frm p og tool. Remove v oly frm top of pkr o or & wireline tools perf @ 11630'-1'	uppr perfs 11805-11810'. Uppr perfs okr, was latched back into pkr @ vireline clamp. RU, drop & drop line @ 11783 & TOOH w/tbg – LD seal . TIH & set pkr @ 11,950' w/tbg disk. 1,644' (6SPF); 84 holes. RD/WL TIH id, 260 ball sirs. RD tree saver, flw bo
			full set req'd)		2. Geologi	ic Report	3. DST Report	4. Directional S	Survey
			nd cement verific		6. Core Ar		7. Other		
i nereby ce	erury that the	roregoing an ∙	a attached infor	mation is co	mplete and o	correct as d	etermined from all a	vallable records (	(see attached instructions)*
Name (Ple	ease printy	2/	Stephanie	A. Ysasaga	1	Tit	le S	Sr. Staff Engineer	ing Technician

Signature Date 4/15/2006

18 U.S.C Section 100 Fand 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, fictitious or fraudulery statements or representations as to any matter within its jurisdiction.

**DEVON ENERGY PRODUCTION COMPANY LP** Well Name: INDIAN DRAW 13 FED #3 Field: CARLSBAD EAST Location: 660' FNL & 1100' FEL; SEC 13-T225-R27E County: EDDY State: NM Elevation: 3142' KB; 3125' GL Spud Date: 1/20/06 Compl Date: API#: 30-015-34531 Date: 5/13/06 Prepared by: Ronnie Slack Rev: 17-1/2" hole 13-3/8", 48#, H40, ST&C, @ 450' Cmt'd w/440 sx to surf TOC @ 2310' (cbl 4/18/06) 12-1/4" hole 9-5/8", 36#, J55, ST&C, @ 2968' Cmt'd w/1050 sx to surf DV Tool @ 4760' DV Tool @ 8457' Liner Hanger Packer @ 10534' 8-3/4" Hole 7", 26#, P110, LTC, @ 10900' Cmt'd w/1580 sx Packer @ 11570' (5/12/06) EOT @ 11588' **MORROW** (5/12/06) 11630-11644 2 Sx sand on top RBP @ 11750 (5/10/06) MORROW (4/20/06) 11805'-11810' 6 spf Arrow set Packer @ 11850' w/tbg disk (5/10/06) 11898'-11930' 6 spf 4/21/06: acidized 11805-11930 w/4000 gals 7.5% acid 6-1/8" Hole PBTD @ 12225' 4-1/2", 11.6#, P110H, LT&C, @ 12325' Cmt'd w/175 Sx TD @ 12,325'