Form 3160-4 (August 1999)

ocd-artesia

UNITED STATES
DEPARTMENT OF THE INTERIOR
RUPEALL OF LAND MANAGEMENT

FORM APROVED
OMB NO. 1004-0137

(August 199	99)			LAND MANA							EXPI		O. 1004-013. DVEMBER 3		00	
	w	ELL COMP		RECOMPLET		RT AND L	.og			5.		Serial No				
4 a. T		Oil Well		Dry	Other					-	If India		or Tribe Na			
1a. Type of b. Type of o		☑Nev		ork Over		Plug Ba	ck [Diff. F	Resvr.,						NZ ····	
2. Name of	Operator	Other										-	ement Name	e and	NO.	
2 477		DEVC	N ENERGY	PRODUCTION		Y, LP none No. (i	indud.	0.000.00	<u>, do/</u>	8	Lease		d Well No. orkota 19 Fe			
3. Address		Broadway,	Ste 1500		Ja. Fi		552-8		ode)	9.	APIW	ell No			. 1	
12 Talaka	Oklahoma (of Well (Rep	City, OK 73	102-8260		ith Endoral	som lisomo	mto*			10	Eigla		30-015-3442 , or Explorate		· [
4. Location At Surfa		ort location (cleany and in	accordance w	ntri reuerar	requireme	:1115)	REC	EIVE	<u>ا</u> ت	F	A KI!	-			
At top n	P 3: rod. Interval i	30 FSL 615				MAR 0 1 2006					11. Sec, T., R., M., on Block and Survey or Area					
		cported ben	J.,				E			.		•	19 23S 30E			
At total	Depth						6		M-17 R		E	ddy		New	Mexico	
14. Date S	pudded		15. Date T.L	. Reached		ate Comple				- 1	'. Eleva	tions (DF	R, RKB, RT,	GL)*		
	1/1/2006			1/16/06 2/3/2006 D & A Ready to Prod												
18. Total D	epth: MD TVD	•	7437'	19. Plug B	ack I.D.:	MD TVI		7388'		20. D	eptn Bri	age Plug	Set: MD TVI			
21. Type E	lectric & Othe	r Mechanica	al Logs Run (S	Submit copy of	f each)	•••			22. Wa	s well s DST		∠N			nit analys	
DEV ALT C	MR. CNL, AI	T MOEL O	D MUID								l Surve	/2 V N			nit report nit copy)	
23. Casing	and Liner Re	cord (Repor	t all strings se	t in well)					ווט	Cuona	Surve	<u>/!</u>	<u> </u>	.50511	ис соруу	
						Cementer						rry Vol.				
Hole Size	Size/Grade 13 3/8" H-40	Wt. (#/ft.) 48#	Top (MD)	Bottom (ME)) D	epth	No. c	of Sks. &		ement	1 (BBL)	Cement To	<u>op*</u> [/	Amount I	Pulled
11"	8 5/8" J-55	32#	0	3410'	_			640 sx Cl C 1000 sx Cl C			 	0		\dashv		
7 7/8"	5 1/2" J-55	15.5&17#	0	7437'				1450 s	x CI C							
24. Tubing	Record	<u> </u>					_				<u> </u>					
7							T									
Size	Depth	Set (MD)	Packer Depti	(MD) Siz	e Dept	th Set (MD) F	Packer D	epth (M	D)	Size			Pack	er Depth	า (MD
25. Produc	ing Intervals	·	<u> </u>		26. Pe	erforation l	Record				1"		7224'			
Formation			Тор	Bottom	1	Perforated Interval			Size		No. Holes		Perf. Status			
Bone Springs			7152	7175		7152-7175					46		Producing			
					-											
	racture, Trea Depth Interva		ent Squeeze,	Etc.			Amou	int and T	vne of N	Astorial						
	7152-7175		Acidiza w/16	i00 gal 10% F	ICI sold E							<u> </u>				
	1132-1113	 	Aciuize W/ is	ou gai 10 % r	ICL aciu. r	14C W/ 120),UUU#	10/30 0	ilawa s	n						
		· · · · ·			 											
																
28. Produc	tion - Interval	Α	<u> </u>													
Date First		Hours	Test					Oil G	ravity			1			·	
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water	BBL			Gas	Gas Gravity		Production Method			
2/3/2006	2/18/2006	24		36	0	150	0	<u> </u>					Pum	ping		
Choke Size	Tbg. Press. Flwg Sl	Csq. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water	BBI	Gas · C	Dil Ratio	Well S	tatue					
Oizo	Tiwg Ci	103g. 11033	24111.1\dic	36	0	150		Oas . C		VVCIIO	latus	Pi	roducing			
	uction - Interv		· · · · · · · · · · · · · · · · · · ·		<u>~</u>	, ,,,,		J					. Judoniy			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	BBI	•	ravity . API	Gas	Gravity	ļ	Productio	n Me	thod	7
				1		1.3.01		1 33.7			ÄČ	PTE	DFORT	₹ËĈ	ÖŘD	+
Choke	Tbg. Press.			 				1		-:						+
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water	BBL	Gas : C	il Ratio	Well S	tatus					┿

(See instructions and spaces for additional data on reverse side)

ALEXIS C. SWOBODA PETROLEUM ENGINEER

	ction - Interva				· · · · · · · · · · · · · · · · · · ·		~~~			
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water Bl	Oil Gravity BL Corr. API	Gas Gravity	F	Production Method
Choke Size	Tbg. Press. Flwg SI	Csg. Press		Oil BBL	Gas MCF	Water Bl	BL Gas : Oil Ratio	Well Status		
			<u> </u>	<u> </u>						
28c. Produ Date First	iction - Interva	al D Hours	Test				Oil Gravity			
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water Bl			oduction Method	
Choke Size	Tbg. Press. Flwg SI	Csg. Press		Oil BBL	Gas MCF	Water Bi	BL Gas : Oil Ratio	Well Status	<u> </u>	·
			itional data on re el, vented, etc.)	everse side)		Sold				
Summary o	of Porous Zon	es (Include /	Aquifers):			Solu	31. Formation (Lo	g) Markers		· · · · · · · · · · · · · · · · · · ·
stem tests,		oth interval te	and contents the ested, cushion u							
Fort	mation	Top	Bottom	Descrip	tions, Conte	nts, etc.		Name		Top Meas. Depth
MIRU PU. ran CBL fro	om 7388-5000	C's, & tbg to D'. Perf L. Br	DV @ 3561'. E	152-75'; (38	PF) 46 holes			KCI. Spot 1500 g		3494' 4312' 5619' 7216' titic acid. POOH. RU WL d back. RIH w/tbg & tagge
1. Elec	dry Notice for rtify that the f	nical Logs (1	//	ation nation is cor A. Ysasaga	Geologic Core Anonplete and contacts	alvsis	3. DST Report 7. Other etermined from all are 8. S	Directional S vailable records (Staff Engineeri	see attache	,
Signature 18 U.S.C Se	ction 100h and	Title 43 U.S.C	Section 1212, m	ake it a crime	e for any perso	Date on knowlingly			or agency of the	ne United States any false,
fictitious or fr	audulent sater	ments or repre	e entations as to a				•		- • "	,



DRILLING INC. Oil Well Drilling Contractor

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

January 20, 2006

Devon Energy Production Company, LP 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102

Re: Norkota "19" Fed #3 Section 19, T-23 S, R-30-E **Eddy County, New Mexico**

Attention: Bill Dougherty

The following is a Deviation Survey on the above referenced well in Eddy County, New Mexico:

121'	- 3/4°	2907' - 2 1/4°	4871' - 1 1/2°
429'	- 1/2°	3219' - 4 1/2°	5338' - 1°
694'	- 1/4°	3252 - 4 1/2°	5774' - 1/2°
1116'	- 1/2°	3397' - 3 3/4°	6212' - 1 1/4°
1585'	- 1/2°	3555' - 2 1/4°	6684' - 1°
2034'	- 1°	3992' - 2 1/4°	7134' - 1 1/2°
2470'	- 1°.	4430' - 1 1/2°	7427' - 1°

Sincerely,

Contracts Manager

STATE OF NEW MEXICO) **COUNTY OF CHAVES**

The foregoing was acknowledged before me this 20th day of January, 2006 by Gary W Chappell.

MY COMMISSION EXPIRES

June 19th, 2007