Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MIROGO

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.				O.			
		Otne	er														
	N ENERGY						REN COT Mail: karen	.cott	om@dvn				TO	ase Name ODD 15K	FED		
		MA CITY	, OK 7310	2			Ph: 40	5.228		атеа со	de) 			Y Well No	30-0	15-32154-00-S	1
4. Location	of Well (Re	port locati	ion clearly a	nd in acc	ordance v	with Fede	ral requiren	nents)*			į	10. F:	ield and Po IGLE WE	ool, or LLS-C	Exploratory DELAWARE	
At surface NESW 1980FSL 1980FWL												11. S	ec., T., R.,	M., o	Block and Surve	ey NMP	
At top prod interval reported below NESW 1980FSL 1980FWL At total depth NESW 1980FSL 1980FWL											Ì	12. C	ounty or P		13. State		
14. Date S	<u> </u>	244 1900		ate T.D.	Reached		116	Date	Complete	d					DF K	B, RT, GL)*	
10/21/2	2003			/06/200				D &	A 🔯	Ready to	o Pro	d.		34	23 GL		
18. Total I	•	MD TVD	8300			Back T.		D VD	82		丄			ge Plug So		MID TVD	
21. Type E PEX-A	lectric & Otl ITH-CMR-C	ner Mecha B	nical Logs R	un (Subr	nit copy	of each)				Wa	s DS	il cored T run? mai Sur		No No No	☐ Ye: ☐ Ye: ☐ Ye:	s (Submit analys s (Submit analys s (Submit analys	is) is)
23. Casing a	nd Liner Rec	ord (Repo	rt all strings	set in w	ell)												
Hole Size	Hole Size Size/Grade V		Wt. (#/ft.)	Top (MD		ottom (MD)	Stage Cem Depth			f Sks. & f Cemen		Slurry Vol (BBL)		Cement Top*		Arnount Pull	ed
17.500		375 H40	48.0						860								
		.625 J55	32.0			4296					1200					<u> </u>	
7.875 5.500 K55		16.0			8300				705			-			 		
	 			├	-+			_			\dashv		\dashv				
	†			 	-						+					 	
24. Tubing	Record							_									
	Depth Set (N		acker Depth	(MD)	Size	Depth	Set (MD)	P	acker Dep	th (MD)	4	Size	Dep	th Set (M	D)	Packer Depth (N	(D)
2.875	ng Intervals	8258				1 26	Perforation	Reco	ard .				<u></u>		L		
	ormation		Тор		Bottom				Interval		<u> </u>	Size	l N	o. Holes		Perf. Status	
A)	DELAV	VARE	10р	6894		218	renoi	auu .	6700 TO	0 6715	-	Size	+ 1	30		ren. status	
B)									6862 TO								
C)									6944 TO	O 6954							
D)									7797 TO	7810	Ĺ		\perp		LE	RECEIVE	D
	racture, Treat		nent Squeeze	e, Etc.													
	Depth Interv		715 ACIDIZI	ED W/150	O GALS	7 5% DEN	ITOL & ERA		nount and		Mat	erial				JAN 1 5 700	<u> </u>
			70 ACIDIZI					100	11/20,000#	10/00					OC	D-ARTE	STA
			54 ACIDIZI					& FRA	C'D W/12	8,000#	16/30)					
	77	97 TO 78	310 ACIDIZI	ED W/ 10	00 GALS	7.5% PE	NTOL ACID										
	ion - Interval																
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	W		Oil Gra Corr. A		Gas Gra		P	roduction	n Method			
12/01/2003	12/15/2003	24		86.0	8	1.0	171.0							ELECTR	IC PUN	MPING UNIT	
Choke Size	Tbg. Press. Flwg. 50 SI	Csg. Press. 50.0	24 Hr. Rate	Oil BBL 86	Gas MCF	W BI	BL	Gas:Oi Ratio			Well Status POW		ACCEPTED FOR RECOR			ORD	
28a, Produc	tion - Interva			1		"	171				-04		 	F			_
Date First	Test	Hours	Test	Oil	Gas			Oil Gra		Gas		F	roduction	n Method			+
Produced	Date	Tested	Production	BBL	MCF	BI		Corr. A		Grav				JA	N 1	4 2004	1
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	BE		Gas:Oi Ratio	ł	Wei	l Status	•		L	-	acs	4
	Sı	<u> </u>		L										ALEX.	IS C.	SWOBODA	_

															
	uction - Interv			lou.	To .	T	15								
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 Water MCF BBL		Gas:Oil Ratio	ľ	Well Status						
28c. Produ	uction - Interv	al D		1											
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		'ell Status						
29. Dispos	sition of Gas(Sold, used	for fuel, vent	ed, etc.)											
Show tests, i	ary of Porous all important including dept coveries.	zones of p	orosity and c	ontents there	eof: Corec tool ope	d intervals an n, flowing an	d all drill-sten d shut-in pres	m ssures	31. For	mation (Log) Markers					
Formation			Тор	Bottom	-	Descript	ions, Contents	s, etc.		Name Me					
PBTD	onal remarks /03 RIH CBI 8258						72,000# Otta	awa Sand.	SA BA DE CH BR	STLER ANHYDRITE LADO SE OF SALT LAWARE ERRY CANYON USHY CANYON NE SPRING	600 930 4083 4315 5228 6894 8218				
11/13/ 11/14/ 11/18/ 11/20/ 11/21/	/03 Perfd 77 /03 Acidized /03 Acidized /03 Frac'd 6 /03 Acidized /03 Acidized	l 7797-78 l 6944-69 944-6954 l 6862-68	10w/1000 g 54 w/1000 g w/28,000# 70 w/1000 g	als 7.5% po jals 7.5% p 16/30 jals 7.5% p	entol acid entol aci entol aci	t d d									
	enclosed attac							 -							
1. Elec	ctrical/Mecha	nical Logs	(I full set re	q'd.)		2. Geologi	c Report		3. DST Report 4. Directional Survey						
5. Sun	dry Notice fo	r plugging	and cement	verification		6. Core An	alysis		7 Other:		•				
34. I hereb	y certify that	the forego	Electr Fo	ronic Subm or DEVON	ission #20 ENERG	6777 Verified	d by the BLM	Mell Info	all available ormation Syst the Carlsbad 3/2004 (04L/		ons):				
Name (please print) KAREN COTTOM								Title ENGINEERING TECHNICIAN							
القرار الحرار العديد المسلم															
Signati		(Electron	ic Submissio	on)			Dat	te <u>01/13/20</u>	004						
	S.C. Section		Title 42 II G	Santies 1	171	it a sales a fi	d Only marries 1	lea our de - 1-	d						
of the Unit	ed States anv	false, ficti	tious or fracti	lent stateme	nts or rep	oresentations	as to any mati	knowingly a ter within it	ina Willfully (s jurisdiction.	o make to any department or	agency				
	2 F.S.	* 5 .													

Additional data for transaction #26777 that would not fit on the form

26. Perforation Record, continued

Perf Interval 7996 TO 8010 e No. Holes

Perf Status

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval 7996 TO 8010

Amount and Type of Material FRAC'D W/72,000# OTTAWA SAND

32. Additional remarks, continued

11/29/03 Frac'd 6700-6715 w/28,000# 16/30 12/01/03 RIH w/rods & tbg, hung well on production