Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5.	5. Lease Serial No. NMSF 078596A				
1a. Type of Well Oil Well X Gas Well Dry Other											6.	6. If Indian, Allotee or Tribe Name			e	
	of Completion:	x	New Well	□ Work	-	Deepen		Plug Back		iff.Resvr,.	7	. Unit or CA	Agreer	nent Name a	nd No.	
		Oth	er					*6'0	11 7000	<u> </u>				;		
2. Name of Operator											8	8. Lease Name and Well No.				
Energen Resources Corporation 3. Address (13a) Phone No. (include areginade)											┥	Munoz 29-8-1 #2S				
	loomfield	Hi ahwas	. Farmino	rton N	w 874	01 /		18652			9	API Well N -30-0 4 5				
4. Locatio	n of Well <i>(Repo</i>	ort locatio	n clearly and i	n accorda	nce with	Federal rég		MECEN	VED	23	10			Exploratory		
At surfac	^{ce} 700'	FNL,	1490' FWL	NE/	'NW	<u> </u>		IL CONS	s.DM		L		ruitl	and Coal		
At top p	rod. interval rep	orted belo	w			\	C.	-				Survey or A	1,T29		NMPM	
At total	depth					16 Date Completed						.County or i		13.State		
14. Date S	pudded	15. Dat	e T.D. Reache	ed .		16. Date Completed D & A Ready to Prod.						. Elevation	s (DF, F	KB, RT, GI	L)*	
11/	01/05	1	11/06/05				12/	20/05		*		6241'	GL			
18. Total I	•	31	65' 19.	20.	Depth Bridge Plug Set: MD TVD											
21 Type F	TVD Electric & Other	Mechanic	ral Loge Run (Submit co		LAD	·-·		122 11/2	s well cored?				Submit analysis		
	Density	i wiconam	an Logs Run (Submit Co	py or cac	,			W:	is well coled? is DST run rectional Surv	2	No [] No [] XNo	Yes (S	Submit report es (Submit co		
	and Liner Rec	ord (Repor	rt all strings se	t in well)						· · · · · · · · · · · · · · · · · · ·	- J.	<u> </u>	نيا	00 (00000000000000000000000000000000000		
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom	(MD)	Stage Cementer Depth			No. of Sks. & Slurry Vol. Type of Cement (BBL)		ol.	Cement Top*		Amount Pulled		
12.25"	8.625"	24	328		8	175			sks					207 cu.ft.		
7.875"	7.875" 5.50" 15.5			316	3163'				553 sks					958	cu.ft.	
		_														
1								<u> </u>								
24. Tubing	g Record					· · · · · · · · · · · · · · · · · · ·								-		
Size	Depth Set (acker Depth (M	D) S	lize	Depth Set	(MD)	Packer D	epth (MD) Size		Depth Set	(MD)	Packer De	pth (MD)	
2.375"	3088					26 Parfe										
25. Produc	cing Intervals	1	Tee		+	26. Perfor				<u></u>		io. Holes	1	Dane Cast		
Formation		Top	Bottom		Perforated Interv			Siz		90		Perf. Status 6 JSPF				
A) Lower Fruitland Coal B)		to Coat	2979	3047		 			0.43		90		O DSFF			
	r Fruitlar	rd Coal	2857	20	55					0.43		100	<u> </u>	4 J:	DF.	
D)	r riurcia	a war	2037	1 23	33					0.43		100		 	<u> </u>	
	Fracture, Treati	ment. Cem	ent Squeeze. 1	 Etc.									-			
	Depth Interval							Amount and	i Type of	Material						
297	79' - 3047	,	112,44	7 gals	700 s	Lickwate	er fo	ann & 5,0	000# 4	0/70 sar	nd &	70,000	20/4	40 sand		
	57' - 2955													0/40 san		
		_				·						· · · · · · · · · · · · · · · · · · ·	70	0		
						•	•						<u> </u>	G		
28. Product	tion - Interval A	<u> </u>			•	· -		***						E 2		
Date First Produced	Test Date 12/21/05	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi	ity	1 ~ 1			Method ED FOR	<u> </u>	<u>က္</u> က	***	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Status				10			
200 De- 4		260		L	46				L.,		UEL	297	<u>Utt5</u>	- -		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi	ity	Gas Tavity			ANNA FIEL	D OFF	ICE 📾		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well St		<u>ت</u>	P		100000		

,, I I O G G G C I K	on - Interval C	;										
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity		Gas Gravity	Production Method		
oke	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	- Iv	Well Status	<u> </u>		
. D d	SI	<u> </u>		<u> </u>	<u>.</u>							
Rec. Production-Inter Date First Test Produced Date		Hours Tested	Test Production	Oil BBL			Oil Gravity		Gas Gravity	Production Method		
hoke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	7	Well Status			
. Disposition		l, used for j	fuel, vented, etc	c.)		to be	eold					
Cummar	v of Poroue 7	ones (Incl	lude Aquifers):			ω <i>D</i> e			31 Formati	ion (Log) Markers		
Show al	Il important z	ones of po	orosity and co	ntents the	ereof: Co time to	ored interva ol open, i	als and all drill-s flowing and shu	tem		(105)		
Format	ion	Тор	Bottom		Descriptions, Contents, etc.					Name	Top Mass Douth	
				-						nto	Meas.Depth 580	
										10	2040'	
									Kirtland		2240'	
									Fruitlan	nd.		
								ŀ	Fruitlan	nd Coal	2809'	
									Fruitlan	nd Coal Base	3047'	
										l Cliffs	3053'	
				İ					Lewis			
				1				l l	Chacra			
			i	`					Cliffhou			
									Point Lo	ookout		
									Mancos Gallup			
									Cally			
. Additioi	nai remarks (i	nciude più	gging procedu	re):								
Electr	rical/Mechanic	cal Logs (1	attached by place I full set req'd) Ind cement veri	ł	Geo	appropriate logic Repo e Analysis	_	eport	Direct	ional Survey		
	. aantie. st	ho 6		4 in e-		lat- 1		م د سام		ble seconds (see structure)		
				u intorma	uon is coi	npiete and	correct as deterr	nuned fr	om all availa	ble records (see attached in	structions)*	
\$1	lease print) _	Vicki	Donaghey					Title .	Requlat	ory Analyst	·····	
Name (p		_										