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 078139			
la. Type of Well Oil Well X Gas Well Dry Other												6	6. If Indian, Allotee or Tribe Name			
b. Type of Completion: X New Well Work Over Deepen Plug Back Diff.Resvr,.												evr	7. Unit or CA Agreement Name and No.			
	40	Oth	er		•			- diam								
2. Name of Operator											8	8. Lease Name and Well No.				
Energen Resources Corporation  3. Address  (include area code)											ode)	Federal 30-9-27 #2S 9. API Well No.				
	loomfield	Hichway	7. Farm	inata	m.N	M 874	)1 🐔	$\hat{s}_{\parallel}$		325.68				1 No. <b>5-3267</b> '	7	
	on of Well (Rep							quireme	MSV 2020	Ű		10			Exploratory	
At surfa	ce 1100	FNL,	1150'	FWL	NW	W/N		,		. <	57 <b>]</b> -	Ĺ.	Basin	Fruit	land Coal	
											11	. Sec., T., Survey o		r Block and		
At top prod. interval reported below								is suit of						7,T30N	,RO9W NMPM	
At total depth													County o		13. State	
14. Date S	pudded	15. Dat	e T.D. Re	ached			16. Date Completed						17. Elevations (DF, RKB, RT, GL)*			
	•							D&A	2	Ready	to Pro	od.				
	28/05	<u></u>	04/08/0					05/1	1/05				5829			
18. Total	Depth: MD	27	38'	19. Pl	ug Bac	kT.D.: !		26	י87	20. E	Depth	Bridge Plu		MD		
21. True 1	TVD Electric & Othe	- Machani	and Logg P	Dun (Cul	hamit oo		LAD			1		10 F		TVD		
21. Type I	electric & Othe	i Mechanik	cai Logs N	run (Sui	onini co	py or each	1)			22. Was			No No	= '	Submit analysis)	
Spectral Density/Microlog Was DST run Directional Su											<u> </u>					
	and Liner Rec			gs set ir	ı well)								(42)		3 (	
Hole Size	Size/Grade			(MD)	Stage Cem Depth	No.of Si Type of C				Cemen	t Top*	Amount Pulled				
12.25	8.625	24	<del> </del>		313'		Берш		22			BBL			265 cu.ft circ.	
7.875	5.50						510						881 cu.ft circ			
										I			<del></del>	•••		
			-													
											•					
-				7					<b> </b>	1						
24. Tubin	g Record															
Size	Depth Set (	(MD) P	acker Depti	h (MD)	1 5	Size	Depth Set	t (MD)	Packer D	epth (MD)	$\top$	Size	Depth S	Set (MD)	Packer Depth (MD)	
2.375	2563	·														
25. Produ	cing Intervals						26. Perfo	ration P	Record							
	Top Bottom		tom	Pe	Interval	Size			No. Holes		Perf. Status					
A) Upper Fruitland Coal			2500	<u>o'</u>	2510'					0.45		5	60		6 JSPF	
<u>B)</u>			<del>                                     </del>		<del></del>											
	er Fruitla	nd Coal	2299' 2453'			53'	0					.43 92			4 JSPF	
D)									·····							
27. Acid,	Fracture, Treat	ment, Cem	ent Squee	ze, Etc.												
	Depth Interval								Amount and					<del></del>		
	00' - 2510								,600# 40						the state of	
22	99' - 2453	'	144	,019	gals	70Q s	Lickwat	er &	5,200#	40/70	sand	& 120	,800# 2		and.	
														<u> </u>	<u></u> }\	
			<u> </u>											<u> </u>	7	
	tion - Interval	<del></del>	I			1 -	T	T								
Date First Produced	Test Date	Hours Tested	Test Producti	ion B	il BL	Gas MCF	Water BBL	Oil Grav	ity	Gas Gravity		Productio	n Method	39		
	05/11/05	2				ļ	ļ	<b>_</b>						Flow Arri	DIED FOR FEE	
Choke Size	Tbg. Press. Flwg. SI 140	Csg. Press.	24 Hr.	→ OB	ni BL	Gas MCF	Water BBL	Gas: Ratio		Well Star	tus			ALU!	PTED FOR RECORD	
28a. Produ	ction-Interval E		L			155	1				_			<del>                                     </del>	MAY 2 6 2005	
Date First	Test	Hours	Test		ril	Gas	Water	Oil		Gas		Productio	n Method	1		
Produced	Date	Tested	Product	ion B	BL	MCF	BBL	Grav	ity	Gravity				FARN	AINGTUN HELD OFFICE	
Choke	Tbg. Press.	Csg.	24		oil Di	Gas	Water	Gas:		Well Sta	tus			BY_	JOB STITLE	
Size	Flwg. SI	Press.	Hr.	<b>→</b>   <sup>B</sup>	BL	MCF	BBL	Ratio	_ apreo	rn n					, i <del>u</del>	
(See instructio	ns and spaces for ad	ditional data	on page 2)				•		- NIVIU	<del>UU</del>					<del></del>	

	·												
28b. Producti	ion - Interval	c						_					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Oil Gas BBL MCF		Oil Gravity		Gas Production Method Gravity				
Choke Size Tbg. Press. Flwg. SI		Csg. Press.	sg. 24 ess. Hr.				Gas: Oil Ratio		Well Status				
28c. Product	tion-Interval l	D											
Date First Produced Test Date		Hours Tested			Oil Gas BBL MCF		Water Oil BBL Gravity		Gas Gravity				
Choke Size			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status				
29. Dispositi	ion of Gas (Sol	d, used for	fuel, vented, et	c.)	<b>-L</b>	to be	sold			<u> </u>			
30. Summary of Porous Zones (Include Aquifers):								31. Formation (Log) Markers					
tests, i	all important ncluding dep es and recove	th interval	orosity and co	ntents th	ereof: Co , time to	ored interviol	als and all drill flowing and s	l-stem hut-in					
Forma	tion	Тор	Bottom		Descriptions, Contents, etc.					Name	Top Meas.Depth		
										0	1334		
									Kirtland	Shale	1517		
									Fruitlan	d	2183		
									Fruitlan	d Coal	2283		
									Fruitlan	d Coal Base	2532		
			!	į					Pictured	Cliffs	2546		
				İ									
	ļ												
22 4 4 4 7 1		in the decade											
32. Additio	onal remarks (	include plu	gging procedu	re):									
							•						
33. Indicat	e which items	have bee a	ttached by pla	cing a ch	eck in the	арргоргіат	boxes:						
Elect	trical/Mechan	ical Logs (	l full set req'd)		Geo	logic Repo	rt DST	Report	Directi	onal Survey			
Sund	lry Notice for	plugging a	nd cement veri	fication	Core	Analysis	Othe	:r	_				
34. I hereb	y certify that	the foregoi	ing and attache	d informa	ation is cor	nplete and	correct as dete	ermined 1	from all availat	ole records (see attached in	nstructions)*		
Name (please print) Vicki Donaghey Title									Regulatory Analyst				
C:	w View	; \	1774 A	ایلار				_	a= t==	<b>10-</b>			
Signatui	re 1/1/	* 7 · 3				Date	05/17/05						
				)	U								

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.