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. Lease Serial No. NMSF 077972			
la. Type o	of Well	Oil Wel	l X Gas W	/ell 🔲 🛚	Dry	Other			$\overline{/}$		6. If Indian	Allotee	or Tribe Nam	e	
b. Type of Completion: New Well Work Over Deepen Plug Back Diff.Resvr,. Other										7. Unit or C	7. Unit or CA Agreement Name and No.				
Name of	f Operator										8. Lease Na	me and V	Vell No.		
Energen Resources Corporation											Richa	Richardson #101S			
3a. Phone No. (include area code) 2198 Bloomfield Highway, Farmington, NM 87401 505.325.6800										9. AFI WEI	9. API Well No.				
							nuireme		325.68	300		5-3167			
													Exploratory Land Coal		
OOU FILL, 2030 FWLL RE/NW											11.Sec., T.,	R., M., o			
At top prod. interval reported below											C-Sec.11,T27N,R13W NMPM 12.County or Parish 13.State				
At total depth										San Juan	San Juan NM				
14. Date Spudded 15. Date T.D. Reached 16. Date Completed D & A Ready to Prod.										17. Elevations (DF, RKB, RT, GL)*					
	17/05		10/20/05									5927' GL			
<u> </u>	Depth: MD TVD		06' 19	15'	1579' 20. Depth Bridge			~ ~	TVD						
. Type E	Electric & Other	Mechani	cal Logs Run	(Submit co	py of each)				as well cored	لخفا	= '	Submit analysis)	
an								:		as DST run		No Yes (Submit report			
R- Der	and Liner Reco	ord (Reno	rt all strinos s	et in well)					וע	rectional Sur	vey?	<u>, L</u>	Yes (Submit co	PY)	
Ť				T	(1/10)	Stage Cem	enter	No.of Si	s. &	Slurry V	'ol. Comon	4 Tou#		D-V-4	
ole Size	Size/Grade	Wt.(#ft.)			· · ·	Depth Type of C		ement (BBL)			Cement Top*		Pulled		
75"	7.0"	20#	K-55	139		······		50 s						t cir	
25"	4.50"	11.6#	J-55	160	3'			210 s	sks	 		···	350 cu.	ft ci	
					_										
			_	 						-					
. Tubing								T					l		
Size 2.375	Depth Set (acker Depth (N	4D) S	Size	Depth Set	(MD)	Packer De	epth (ML) Siz	e Depth S	Set (MD)	Packer De	pth (MD)	
	ing Intervals	L.		<u></u>		26. Perfor	ration R	ecord		l			_1	<u>-</u>	
	Formation		Top Bottom			Perforated Interval				Size		No. Holes		ıs	
Fruitland Coal			1345'	1378'					0.43		68		4 JS	SPF	
)															
)															
. Acid, I	Fracture, Treati	ment, Cem	ent Squeeze,	Etc.											
	Depth Interval							Amount and	Type of	Material					
134	<u> 5' - 1378</u>	•	29,75	9 gals '	70Q sli	ckwate:	r foa	m & 10,0	000# 4	10/70 sa	and & 83,90	0# 20/	40 sand		
		· · · · · · · · · · · · · · · · · · ·													
				~									·		
			<u> </u>		-					· ··					
	tion - Interval A		l m .	la:	Γ.		1			<u> </u>					
ate First oduced	Test Date 11/04/05		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi	· .	Gas Gravity		oduction Method	pung	ing [v 7 v	
hoke ize	Tbg. Press. Flwg. SI 88	Csg. Press.	24 Hr.	Oil Gas Water Gas: Oil Well St BBL Ratio		atus		E A	13 4 J	. 0 98 <u>- Sal</u>					
Ba. Produc	tion-Interval B												A ARCO	200	
Date First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL			Gas Produc Gravity		oduction Method	AN 18 29 30 30	DOWN	VED S	
choke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Status			BY WE	ري ال	ON,	
e instruction	s and spaces for add	litional data	on page 2)							-		*	EKEL 22	RRE	

28b. Producti	on - Interval	С										
Date First Produced			Test Production	Oil BBL			Oil Gravity		Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status			
28c. Product	tion-Interval	D	<u> </u>							t t to the term of		
Date First Test Produced Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity		Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status			
29. Dispositi	on of Gas (So	ld,used for j	fuel, vented, et	c.)		to be	sold					
30. Summary of Porous Zones (Include Aquifers):							31. Formation (Log) Markers					
tests, ii	all important neluding dep es and recove	oth interval	orosity and co tested, cush	ntents th	nereof: Co , time to	ored interva ol open, i	als and all drill flowing and sl	-stem hut-in				
Format	tion	Тор	Bottom		Descriptions, Contents, etc.					Name	Тор	
	11011	ТОР	Dottom		Descriptions, Contents, etc.					Name	Meas.Depth	
									Nacimier	nto		
									Ojo Alam	NO CO	124'	
									Kirtland	i	228'	
									Fruitlar	nd		
								Fruitland Coal		1191'		
								Fruitla	nd Coal Base	1384'		
								Picture	d Cliffs	1395'		
32. Additio	nal remarks	(include plu	gging procedu	re):								
32. Additional remarks (include plugging procedure):												
Elect	rical/Mechan	ical Logs (1	ttached by place full set req'd) nd cement veri		Geo	appropriate logic Repo Analysis		Report	Direct	ional Survey		
34. I hereby	y certify that	the foregoi	ng and attache	d informa	ation is cor	nplete and	correct as dete	rmined 1	from all availa	ble records (see attached in	structions)*	
Name (please print) Vicki Donaghey Title Regulatory Analyst												
Signatur	· Vici	الن	DONCH	Her	8			Date	11/08	9/05		

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.