Form 3160-4 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED	DJAN29'0'
OMB NO. 1004-0137	CONS. DEV
Expues March 31, 2007	MICY O

5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  1a. Type of Well Oil Well Gas Well Dry Other  b. Type of Completion: New Well Work Over Deepen Plug Back Diff.Resvr,. Other											5	5. Lease Serial No. NMSF 078390A																					
											- +	6. If Indian, Allotee or Tribe Name																					
											svr			ent Name and	No.																		
2. Name o	of Operator					****					<del>-</del> - ,	B. Lease Nam	e and W	ell No																			
Energen Resources Corporation  3. Address  3a. Phone No. (include area code)											Hardie D #3S																						
3. Addres					<b></b> .		3a.				code)	. API Well N																					
2198 B	loomfield on of Well (Rep	Highwa ort locatio	y, Farmin on clearly and	in accor	NM 8740	01 Federal rea	nireme		325.68	800_	<u>-</u>	30-045-	~~~																				
At surfa	· •		•			se/nw		,,,,,			10	Field and Po Basin F		xploratory and Coal																			
	1633	· PNL,	1965' FW	IT M	AIFIM	SE/NW					11	. Sec., T., R.	, M., or																				
At top p	rod. interval re	ported bel	ow								12	Survey or A F-Sec. 1 2. County or I	4,T28	N,R08W 13.State	NMPM																		
At total	depth										s	an Juan		NM NM																			
14. Date S	pudded	15. Da	te T.D. Reach	ed		16. Dat	te Com D & A	pleted	Ready	to Pr	od.	7. Elevations	(DF, R	KB, RT, GL)*																			
	/21/06		01/02/07				01/	25/07				6229'																					
	Depth: MD TVD		<u> </u>			ΓVD		89' 	┦		Bridge Plu	TV																					
21. Type I	Electric & Othe	r Mechani	ical Logs Run	(Submit	copy of eacl	h)			22. Wa			No [	Yes (Si																				
(30-u	ple Litho	Deneit	v						1	s DST	run [] al Survey?	<b>x</b> № [		Yes (Submit report Yes (Submit copy)																			
	and Liner Rec			et in well	)							تميا "		(																			
Hole Size	Size/Grade	Wt.(#ft.	Top (MD)		om (MD)	Stage Ceme Depth		No.of SI Type of C	of Cement (BBL)			Cement T		Amount Pu																			
12.25	8.625	24			314			150 s		<del></del>				177 cu.ft																			
7.875	5.50	15.5		<del>  2</del>	936			525 s	sks					878 cu.ft	<u>- c</u> ir																		
				╂—-			_	<u> </u>																									
			<del></del> -		<del></del>	<del></del>								, <u></u>																			
				-				<b> </b>																									
24. Tubing	g Record				L					-																							
Size	Depth Set (	MD) I	Packer Depth (M	ter Depth (MD) Size Depth Set (MD) Packer							Size	Depth Set	(MD)	Packer Depth	(MD)																		
2.375	2795'																																
25. Produc	cing Intervals					26. Perfora	ation R	ecord																									
	Formation		Тор		ottom	Per	rforated	Interval		Size		Vo. Holes	Perf. Status																				
	r Fruitlar	nd Coal	2650'	1 2	728				0.43		0.43		0.43		0.43		0.43		0.43		0.43		0.43		0.43		0.43		3	104		4 JSPI	<u> </u>
B)				+										6 JSPI																			
C) Uppe	r Fruitlar	nd Coal	2575'	2	620'	, max				0.43	<del>"</del>	54	<del> </del>	<u>'</u>																			
	Fracture, Treati	ment Cerr	ent Causeze	Eta	<u> </u> -				i				ļ		<del></del>																		
27. Acid, 1	Depth Interval	nent, cen	icin squeeze, i	L. (C.	<del></del>	·		Amount and	Type of i	Materia																							
265	50' - 2728	,	81 831	mals	20# 1in	ear 700	foa					40,000#	20/40	sand	*																		
	75' - 2620											40,100#																					
				<del></del>									20, 10																				
			/ गहुडगहा	PROD	DCTTON C	CASTNG T	m 40	00 PSI -	- OK	$\rightarrow$																							
28. Product	ion - Interval A	\ \	(					<del></del>		/	<del></del>			·····																			
Date First Produced	Test Date 01/25/07	Hours Tested 2	Test Production	Oil BBL	Gas MCF	Water Oil BBL Gravity		ty	Gas Gravity		Production	Method	nq	-																			
Choke Size	Tbg. Press. Flwg. Sl 80	Csg. Press.	24 Hr.	Oil BBL	Gas MCF 50	Water BBL	Gas: ( Ratio		Well Stat	tus			····		***																		
28a. Produc	tion-Interval B						<b></b>						<del></del>																				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit	ty	Gas Gravity		Production	Method			<del></del>																		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio		Well Stat	tus																							
(See instructions	s and spaces for add	itional data o	on page 2)	·	<del></del>	<u> </u>	Ь					<del></del>		. <del></del>	<del></del>																		

Total   Tota	√*																																	_				
Production   Top   Press   P	👸 Producti																																					
Size   First   Frest   Frest		Pro		vity			ty	ity	ty	ty	ty	ity	rity	vity				ity	,							y		Produc	tion M	<b>Aetho</b>	od							
Date First   Date   Date   Date   Date   Date   Date   Production   Date   Production   Date   Date   Production   Date   Date   Production   Date   Date   Production   Date		tus	Well S										V	Well St	tatus																							
Produced   Date   Tested   Production   BBL   MCF   BBL   Gravity   Gravity	28c. Product		<b>!</b>			· · · · · · · · · · · · · · · · · · ·																										•					-	
Press   Hr.   BBL   MCF   BBL   Ratio	Date First	Pro	Gas Gravity	vity			ty	ity	ty	ty	ty	ity	rity	vity				ity	,					G	Gas Gravity													
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation		tus	Well S						Dil										il					V	-													
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries  Formation	29. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold																																					
Nacimiento Ojo Alamo Kirtland Fruitland Fruitland Coal Fruitland Coal Base Pictured Cliffs  32. Additional remarks (include plugging procedure):    State	Show a tests, in	rmation (L	em	all drill-stem and shut-in	and all drill-st wing and shut	l all drill-s g and shu	all drill-si and shu	all drill-si and shu	all drill-st and shu	all drill-s and shu	all drill- and sh	all drill and s	all dr and	all di and	lallo gano	i ali g an	l all g an	all d and	l drill ind s	drill-si I shu	ll-ster shut-i	tem ıt-in	m in		31. F	Format	tion	(Log	) Mar	rkers								
Nacimiento Ojo Alamo Kirtland Fruitland Fruitland Coal Fruitland Coal Base Pictured Cliffs  32. Additional remarks (include plugging procedure):    33. Indicate which items have bee attached by placing a check in the appropriate boxes:   Electrical/Mechanical Logs (1 full set req'd)   Geologic Report   DST Report   Directional Survey	Format	N		etc.	ents, etc.	, etc.	etc.	etc.	etc.	etc.	etc.	etc.	etc.	etc.	, etc.	, etc	, etc	etc.	c.									Name	2						To			
Ojo Alamo Kirtland Fruitland Fruitland Coal Fruitland Coal Base Pictured Cliffs  32. Additional remarks (include plugging procedure):    Additional remarks (include plugging procedure):   DST Report   Directional Survey			Mag		<del></del>																_	_		+,	Modi	·								IV	leas.			_
32. Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd)  Geologic Report  DST Report  Directional Survey																								- 1 "				3				surface 1527'						
Fruitland Coal Fruitland Coal Base Pictured Cliffs  32. Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)			-																					1	1								1638'					
Fruitland Coal Fruitland Coal Base Pictured Cliffs  32. Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)			l																					-						1985								
32. Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:  [ Electrical/Mechanical Logs (1 full set req'd)																																						
32. Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd)  Geologic Report  DST Report  Directional Survey																										2575'												
32. Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:  Blectrical/Mechanical Logs (1 full set req'd)  Geologic Report  DST Report  Directional Survey			i																					- 1					28'									
33. Indicate which items have bee attached by placing a check in the appropriate boxes:  Belectrical/Mechanical Logs (1 full set req'd)  Geologic Report  DST Report  Directional Survey		ired CL	Pic																						Pict	ture	d (	Clif	ts .						27	28'		
33. Indicate which items have bee attached by placing a check in the appropriate boxes:  Belectrical/Mechanical Logs (1 full set req'd)  Geologic Report  DST Report  Directional Survey	32. Addition																									·												
Electrical/Mechanical Logs (1 full set req'd)  Geologic Report  DST Report  Directional Survey																																						
Electrical/Mechanical Logs (1 full set req'd)  Geologic Report  DST Report  Directional Survey																																						
			_	-		-								-	-																							
		irectional S	port	=	=	╡							:	=	╡	╡	╡	:				eport	ort	1 [	<u> </u>	Direct	tion	al Sur	vey									
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)	34. I hereby	vailable red	ned from all	as determined	rect as determi	as determ	is determ	is determ	s determ	s detern	is deter	as detei	as det	as de	as d	t as o	as	as de	dete	eterm	ermine	nined	ed f	fro	rom all	availa	able	recor	ds (se	ee att	tache	ed ins	structi	ions)	•			
Name (please print) Vicki Donaghey Title Regulatory Analyst	Name (pl	latory	Title Req	Title	1	•	•	•								-	-				Tit	Title	itle	e _	Req	ulat	O	y Ar	aly	st				<del></del>	·· · · · · ·			····
Signature Vicki Machine Date 01/26/07	Vicvi Danaskau							0:	1/26	5/C	7		-																									

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.