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.					
										-		_	NMM 0			<del></del>
la. Type	of Well		ll 🗶 Gas W	ell 🗌	Dry	Other						6.1	it Indian, A	diotee	or Tribe Name	
b. Type	of Completion:	X Oth	New Well her	☐ Wor	k Over	Deepen		Plug Back	, 🔲 D	iff.Re	esvr,.	7. U	Unit or CA	Agree	ment Name and No	1.
2. Name	of Operator											8. I	Lease Nam	e and \	Well No.	
Energen Resources Corporation  3. Address   3a. Phone No. (include area code)											anda)	Phillips #800S				
3. Addres		77 <b></b>		<b></b> 1	<b>N</b> 07/	101	Ja.		•		coae)	1	API Well N			
4. Location	loomfield on of Well (Rep	nignway ort locatio	n clearly and	n accord	ance with	Federal red	quireme	203. ents)*	<u>325.68</u>	500			30-045-			<del></del>
At surfa	• •		•	NW/			•								Exploratory  Land Coal	
At surface -715' FNL, 895' FWL NW/NW 785 885												11.S	Sec., T., R	. M., o	r Block and	
At top prod. interval reported below											\1	Survey or A	Area 2.32 /	T28N,R08W	NMPM	
													County or		13. State	
At total depth											Sar	n Juan		NM		
14. Date Spudded 15. Date T.D. Reached 16. Date Completed											17.	Elevation	s (DF, l	RKB, RT, GL)*		
	144 100		00/01/06				D & A		Ready	to Pi	roa.					
	11/06 Depth: MD		09/24/06	Dhia Da	ck T.D.:	MD		19/06	20 1	Janth	Bridge l	Dhia	6720' Set: M			
10. IUIAI	TVD	31	70'   <sup>19.</sup>	r iug Da		TVD	31.	12'	20. 1	лерии	Diluge	iug		/D		
21. Type !	Electric & Othe	r Mechani	cal Logs Run (	Submit c	opy of eac	ch)			22. Wa	s well	cored?	X			Submit analysis)	
				,			Was DST run					es (Submit report				
	-CBL, RST								Directional Survey?		ey? XNo			es (Submit copy)		
23. Casing	g and Liner Rec	ord <i>(Repo</i>	rt all strings se	t in well)												
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Botto	n (MD)	Stage Cem Depth		No.of S Type of C		Sh	urry Vol. (BBL)		Cement T	op*	Amount Pulled	
12.25	8.625	24	1	32	0'			300							354 cu.ft	circ.
7.875	5.50	15.5		31	61'			645	sks						866 cu.ft	
																<del></del>
									•							
												T				<del></del>
24. Tubin	g Record															<del></del>
Size	Depth Set (	MD) P	acker Depth (M)	0)	Size	Depth Set	(MD)	Packer D	epth (MD)	)	Size		Depth Set	(MD)	Packer Depth (M	(D)
2.375	2985	'														
25. Produ	cing Intervals			<del></del>		26. Perfor	ration R	ecord								
Formation			Top Bottom		ttom	Perforated Interval			Size		No. Holes		Perf. Status			
A) Fruitland Coal		Coal	2807'	2930'				0.43		3	96		4 JSPF			
B)				<del> </del>				<del>.</del>	_					ļ		
<u>C)</u>			···········	<del> </del>							-			ļ		
D)																<del></del>
27. Acid,	Fracture, Treati	nent, Cem	ent Squeeze, E	tc.												
	Depth Interval	_						Amount and								<del></del>
280	07' - 2930	•	133,04	3 gals	. 70Q	slickwai	ter i	oam & 10	,800#	40/	70 sa	nd (	& 112,5	00#	20/40 sand	<del></del>
<del></del>																
			,	·						7						<del></del>
20 Dec due	tion Internal A		TEST P	RODUCI	TON CA	SING TO	4000	PSI - (	<u>) XK</u>	-			· · · ·			<del></del>
Date First	tion - Interval A	Hours	Test	Oil	Gas	Water	Oil	T	Gas		Product	ian N	fother d			
Produced	Date 10/19/06	Tested 2	Production	BBL	MCF	BBL	Gravit	ty	Gravity		Product	ion iv	reinoa			
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas: 0	) il	Well Stat	116	<u> </u>			pump		
Size	Flwg.	Press.	Hr.	BBL	MCF	BBL	Ratio		,, en old							CVD OCT201
280 Dead	SI 120	120		Pitot-	320		<u> </u>	i	<del></del>					<del></del>		IIL_CONS. DI
Date First	Test	Hours	Test	Oil	Gas	Water	Oil		Gas		Product	ion M	1ethod			DIST. 3
Produced	Date	Tested	Production	BBL	MCF	BBL	Gravit	y	Gravity				- 7411.04			
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas: C	Dil	Well Stat	us	<u> </u>					
Size	Flwg. SI	Press.	Hr.	BBL	MCF	BBL	Ratio									
					•	<del></del>		1								

28b Producti		.1.0								·····	
		al C Hours	T4	Oil	Gas	Water	Oil	Gas		Production Method	
Date First Produced			Test Production	BBL	MCF	BBL	Gravity		s vity	Production Method	
Choke Size	Tbg. Press Flwg. SI	S. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Wel	il Status		
28c. Produc	tion-Interv	al D								· · · · · · · · · · · · · · · · · · ·	
Date First Test Produced Date		Hours Tested	Test Production	Oil Gas BBL MCF		Water BBL	Oil Gravity		Gas Production Method Gravity		
Choke Size			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Wel	il Status		
29. Dispositi	ion of Gas (S	Sold, used for	fuel, vented, etc	:.)		to be	sold				
30 Summa	ry of Poro	is Zones (Inc.	lude Aquifers):					31	Formatio	n (Log) Markers	
Show a tests, i	all importa	nt zones of p	orosity and co	ntents the on used,	ereof: Continue too	red interva ol open, f	als and all drill-st lowing and shu	tem	·······································	(20g) Markets	
	[	Т-	D 44	T	D						Тор
Forma	tion	Тор	Bottom	Descriptions, Contents, etc.						Name	Meas.Depth
								Na	acimient		surface
	1			1				Oj	jo Alamo	<b>&gt;</b>	TEO
								Ki	irtland		TBD
								Fr	ruitland	i	TBD
	1							Fr	ruitland	d Coal	2772'
				1				Fr	ruitland	d Coal Base	29301
	]							Pi	ictured	Cliffs	TEO
								- 1			
	1							l			
	l										
	]										
32. Additio	nal remark	s (include plu	gging procedur	e):							
						······································		···			
_			ttached by plac	ing a chec			_	_	<b></b>	1.0	
<u></u>			full set req'd) nd cement verif	ication [		ogic Repor Analysis	t DST Re	eport	Directio	nal Survey	
34. I hereby	y certify tha	nt the foregoin	ng and attached	informat	ion is com	plete and o	correct as determ	ined from	all availabl	e records (see attached ins	structions)*
Name (n	lease print	) Vieti	Donaghey				,	Title P	emil ste	ry Analyst	
rume (p	rouse prim,	<u>VICKI</u>	Doragrey				<del></del> -	Title	equiaw	TY AMILYSC	
Signatur	• <u>Vie'</u>	d in	Duag	Xen	<del>(</del>			Date	10/19/	06	
PM. 40 ** *	0.0	1001 15	W. 42 TY C C	1	212 :						
tates any fal	.c. Section lse, fictition	1001 and Ti is or fraudule	nt statements of	section 1 r represer	212, make ntations as	to any ma	te for any person tter within its juri	knowingly isdiction.	y and willfi	ully to make to any depar	tment or agency of the Unite