Form 3160-4 (August 2007)

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

NOV 1 4 2011

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

	WEL	L COM	PLETION C	R REC	OMPLE.	TION RE	PORT	ANDLO	Gogton	Field Of	fice	NMSF C				
la. Type			ell 🗶 Gas V		Dry	Other				u ivianay				or Tribe Name		
b. Type of Completion: New Well Work Over Deepen Plug Back Diff Resvr,.											7	7. Unit or CA Agreement Name and No.				
Other												NMN/78418A				
		s Como	oration								8	Lease Na			Att	
Energen Resources Corporation  3. Address  3a. Phone No. (include area code)											79	San Juan 30-4 Unit #64H 9. API Well No.				
	fton Place								325-68	00	Ų.	30-039	-3089	7-00 <b>S</b> 1		
	on of Well (Rep		•			•		•			10			Exploratory		
At surfa	ace 750'	FSL 140	03 FWL (1	v) SE/S	W Sec:	21 T30N	R04W	Ī			11			ured Cliffs or Block and		
At top prod. interval reported below 8001 Fert 22621 Feet (0) Std/SE 500 21 m20M BOATH												Survey or Area  N - Sec. 21, T30N, R04W NMPM				
At top prod. interval reported below 800' FSL 2363' FEL (O) SW/SE Sec 21 T30N R04W											12	12. County or Parish 13. State				
At total depth 801 'FSL 1658 'FEL (O) Sec21 T30N R04W										R	Rio Arriba NM					
14. Date 5	Spudded	15. Da	ate T.D. Reacl	ned		16. Date Completed					17	17. Elevations (DF, RKB, RT, GL)*				
c /20	. /10		/10/11						Ready to Prod.							
6/30	Depth: MD		/12/11 272			MD 5148'			20. Depth Bridge I		e Phu	7554 ' Plug Set: MD				
10. 1000	TVD		972   19. Plug Back T.D.:			TVD 4431			20. Depar Bridge 1			TVD				
21. Type	Electric & Othe			(Submit co	opy of eac	ch)			22. W	as well cored	1?	X No		Yes (Submit analysis)	,	
										as DST run		X No		Yes (Submit report		
23 Cacina	g and Liner Rec	ord (Ran	ert all strings	at in wall)					D	irectional Su	rvey?	∐ No	X	Yes (Submit copy)		
			<del></del>		. O.E.)	Stage Ceme	enter	No.of Sk	s &	Slurry Vo	<sub>01</sub>					
Hole Size	Size/Grade	Wt.(#ft.	) Top (MD	<u> </u>	n (MD)	Depth Type		Type of Co	ement	nent (BBL)		Cement Top*		Amount Pulled		
17.50"	13.375"	48#		18	-			1	220 sks			surface		23 bbls -		
12.25"	2.25" 9.625" 32.3 3.75" 7.0" 23#		<del>!</del>	20021		44.661		500 s				surfa		90 bbls -		
8.75"				519	25'	4166		500 s	iks	<del>                                     </del>		surface		8 bbls - circ		
					$\rightarrow$						$\dashv$					
											$\dashv$			<u> </u>		
24. Tubin	g Record			. I	L			L	1					<u> </u>		
Size	Depth Set (	MD)	Packer Depth (MD) Size			Depth Set (MD) Packer Dep			pth (MD)	Size		Depth Set (MD)		Packer Depth (N	MD)	
2.375"		'														
25. Produ	cing Intervals					26 Perforation Record				Size No Holes Perf. Statu						
	Formation		Тор				Perforated Interval			Size				Perf. Status		
	coPicture	Cliffs	4274TVI	445	5TVD	0	pen I	Hole					<del> </del>			
B) C)													+			
D)									$\dashv$				<del> </del>			
	Fracture, Treatr	nent. Cen	nent Sauceze	Etc.		<del></del>							+			
	Depth Interval							Amount and	Type of N	Material		ar a	sani ere i	unu no 11 1		
														MICHO.		
													D	157.3		
			ļ													
	tion - Interval A			Las	La	1	010			Γ				<del> </del>		
Date First Produced	Test Date 10/1/11	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra	4 TO T	Gas Produc Gravity		uction	Method				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio		Well Stat	us				***************************************		
1/4'		550 #		0	100	20	Katio									
28a. Produc	tion-Interval B											ACCE	L I EP	A PART & KINDOWS UM. D.		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr A		Gas Gravity	Prod	uction	Method	NOA	1 6 2011		
Choke Sıze	Tbg. Press. Flwg SI	Csg. Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas <sup>- (</sup> Ratio	ľ	Well Stat	us		FARM	INGTO	FIELD OFF	ICE	

. 5														
Yoo Producti					.,				. <u>.</u>					
Date First Produced	Test Date				Oil Gas BBL MCF		Water Oil BBL Gravity Corr API		Gas Production Method Gravity					
Choke Size			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oıl Ratio	w	Well Status					
28c Produc		val D	1	1	_1		. 1	l						
Date First Test Produced Date		Hour Teste			Gas MCF	Water BBL	Oil Gravity Corr. API	Ga Ga	as ravity	Production Method				
Choke Size			24 Hr	Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	w	'ell Status					
29. Disposit	tion of Gas	(Sold, used f	or fuel, vented,	etc.)		to be	sold							
30. Summa	ary of Porc	ous Zones (1	nclude Aquifers	):	<del></del>			3	1. Formati	on (Log) Markers		<u> </u>		
Show al	ll important g depth inte	zones of por	osity and contents ushion used, time	thereof: C						(8)				
Forma	ıtion	Тор	Bottom		Descriptions, Contents, etc.					Name	Тор			
			Bottom	_		inptions, C				Name	Meas.Depth			
		,		İ						•	surface			
								N	Tacimien	ito	2610 MD	2608 TVD		
								0	ojo Alam	ю .	3753 MD	3667 TVI		
								K	Cirtland	l Shale	4248 MD	4025 TVI		
								F	ruitlan	d.	4424 MD	4140 TVI		
								P	ctured	Cliffs(up. sand)	4673 MD	4274 TVI		
				İ				E	ctured	Cliffs(lo. sand)	5215 MD	4455 TVI		
								İ			ı			
				ľ										
	,													
								- 1			ı			
		<i></i>	<del></del>											
32. Additio	nal remark	ks (include j	lugging proced	ure):										
										3				
22 - L. L	1.1.1. 24.0	bara ba	attached by pla		11					,				
			(I full set req'd	-				F	□ Directi	anal Cumiari				
			and cement ver		=	logic Repo Analysis	ort DST Ro	eport [	Directi	onal Survey				
	ly Notice i	or plugging	and centent ver	meation	L Core	Allalysis	Other.							
34. I hereby	y certify th	at the foreg	oing and attache	ed informa	ation is cor	nplete and	correct as determ	nined fror	n all avaılal	ole records (see attached ins	tructions)*			
Name (please print) Anna Stotts Title									Regulatory Analyst					
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<b>G</b> * ·	X	1 1011/61	Start	H										
Signature	e /	1 44 60					<del></del>	Date	11/9/11			<del></del>		
	•	~												
		1001	m: 1 40									0.4		
THE LOTTE	I' Contini	n ititii ond	1 Ittle //2 11 C //	Section	1717 mol	a it a aris	ne for any name	Irnawina	rise and smill	fully to make to env dence	****** ** *****	TI OF the [ Imit		

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.