Form 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. Jicarilla Contract 152						
la. Type	of Well	l Oil Well	V Gas We	ıı 🔲 ı	Drv	Other								or Tribe Nar			
b. Type	of Completion:	Oth] Deepen	<u></u> Ц	riug back	· [] '	JIII.K	esvr,.			ment Name	and No.		
2. Name o	•											8. Lease N	ame and V	Well No.			
Energen Resources Corporation 3 Address 3a. Phone No. (include area code)											(anda)						
3. Address 2198 Bloomfield Highway, Farmington, NM 87401 3a. Phone No. (include area code) 505-325-6800											coue)	9. API Well No.					
										30-039-27415 10. Field and Pool, or Exploratory							
At surfa			1940' FEL			-		1 10 12 C	442		ľ	Blanc	o Pict	ured Cli	ffs		
	1000					/.		625	~~4	V.3	,	1. Sec., T Survey	, R., M., o	r Block and			
At top prod. interval reported below										<u> </u>		6-T26N	-R05W	NMPM			
						[n	늰	4, 4	`~O3	,	일 [2. County	or Parish	13. State	;		
At total		,	**									Rio Arr		NM			
14. Date S	pudded	15. Dat	e T.D. Reache	d		16. Dat	é Com D& A	* * * * * * * * * * * * * * * * * * * *	71 Read	် ly to H	~~/	17. Elevati	ions (DF, l	RKB, RT, G	L)*		
05	/18/03	1 (05/26/03			L_J`	07/1	12	() recard)°°°	6585'	GI				
	Depth: MD	586		Plug Back	c T.D.: N			43 <u>(</u> 5) 7 3	7 20×	Dept	h Bridge P		MD				
	TVD	300				TVD	50	The state of the s					TVD				
21. Type I	Electric & Other	Mechanic	al Logs Run (Submit co	py of eacl	h)			22. W	as we	ll cored?	X No		Submit analys	•		
									1	as DS		No No		Submit report			
	/GR:Spec Do								D	irectio	nal Survey?	<u> </u>	o	yes (Submit o	opy)		
i		<u> </u>	т		T	Stage Ceme	nter	No.of Sl	ko &	Т	Slurry Vol.	т					
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom	` ′	Depth		Type of C	Cement	ment (BBL)			Cement Top*		it Pulled		
12.25	9.625	32.3	0	23				90 s					face	T	.ftcirc		
8.75	7 20		0	355				550 s				surface		1	<u>u.ftci</u> ro		
6.25	6.25 4.50 10.		3423	586	50	<u> </u>		350 s	sks	KS		3423		465 cu	.ftcirc		
			-	<u> </u>				ļ .		\vdash		 		ļ	<u></u>		
				 						╁		 					
24. Tubin	r Record			<u> </u>				<u> </u>		<u>.l</u>				L			
	_	<u></u>				2 2 2	a m>	15.5		<u> </u>	6:	T p0	C-4 (1 (D))	I Parlant			
1.50	Size Depth Set (M 1.50 3225'		D) Packer Depth (MD		lize	Depth Set	(MD)	MD) Packer Dept		" 	Size	Depui	Set (MD)	Packer Depth (MD)			
	cing Intervals		1011	1		26. Perfora	ation R	tecord						 			
	Formation		Top Bottom			Perforated Interval				Siz	ze	No. Holes		Perf. Status			
A)	Cliff House		4888	4988		4888,90	94,96,49	4904 0.34		34	40		1 J	SPF			
B)								,14,16,1									
C)						20,22,2	4,26	,28,30,3	32,								
D)						34,36,3	8,40	,4954,5	6,								
27. Acid,	Fracture, Treatr	nent, Cem	ent Squeeze, I	Etc.							•			- 0			
Depth Interval						Amount and Type of Material						<u> </u>					
	38' - 4988'		98,922 gals 60Q foam slickwater & 105,338# 20/40 sand 70,290 gals 70Q 20# gel foam & 126,394# 20/40 sand								<u> </u>		-				
319	90' - 3260'		70,290	gals	70Q 20 1	gel fo	am &	126,394	4# 20	/40	sand		i.				
													£1, 110 100	327			
													= = = = = = = = = = = = = = = = = = = =	7-			
	tion - Interval A		Tost	Oa	C	Livere	02		Con		Desdust	on Mathad	<u> </u>	- Annalisa - Annalisa			
Date First Produced	Test Date 07/21/03	Hours Test Tested Prod 168	Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi	ity	Gas Gravity	у	Froducti	on Method	fT.	 ving⊇			
Choke		Tbg. Press. Csg.				Oil	Gas	Water	Gas:	Oil	Well			·	1000	_	
Size	Flwg. SI 389	Press.	Press. 380 Hr.		MCF	BBL I				Status shut in_					_ _%F		
28a. Produ	ction-Interval B	700		1	970	<u> </u>	<u>. </u>		<u> </u>	sni	ul In_		····		- SECOLA		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil		Gas		Product	ion Method		200 F	$\Theta_{K} = \frac{2u_{J}}{2}$		
Produced	Date	Tested	Production	BBL	MCF	BBL	Grav	ity	Gravit	у			ا بر	CEPTEL,	OR RECORE		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water	Gas:		Well				'P'	CEP			
312E	SI SI	1 1055.		BBL	MICE	BBL	Ratio	,	Status						-		

b.Production	on - Interv	al C	,								
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL			Oil Gravity	Gas Gravity	Production Method		
ioke ze			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
c. Product	tion-Interv	al D									
Pate First Test Date		Hours Tested			Oil Gas BBL MCF		Oil Gravity	Gas Gravity	Production Method		
hoke ze	Tbg. Press Flwg. SI	s. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
). Dispositi	ion of Gas (S	Sold, used for	fuel, vented, et	c.)		to be	sold	. 			
). Summai	ry of Poro	us Zones (Incl	ude Aquifers):					31. Forma	tion (Log) Markers		
tests, in		lepth interval					als and all drill-stem flowing and shut-in				
Format	tion	Тор	Bottom	Descriptions, Contents, etc.					Name	Top Meas Depth	
Tiff H	OUSO	4888	4988	(60	nt from	n page	1) 4962,64,66,	Ojo Ala	omo	2320	
Cliff House		4000		1		• -	1, 4902,04,00, 8,80,82,84,86,	1 -		2730	
								Frioit		2998	
				00	88 (total 40 holes - 1 JSPF)						
									ed Cliffs	3116	
										3347	
Pictured		3190	3260	1	3190-3260 (total 70 holes -				nito Bentonite	3678	
Cliff	S .			1 JSPF)				Cliff H		4884	
•	l							Menefee	i e	4985	
								Point L	.ookout	5412	
								:			
	`			ļ				Į.			
	i					•					
	-										
				-							
2. Additio	nal remark	cs (include plu	gging procedu	re):							
2. 1100.00		is (meiade pia	PPP broom	,.							
3. Circle e	enclosed at	tachments:			= :						
			full set req'd)	2	2. Geologic	Report	3. DST Report	4. Direction	al Survey		
			nd cement veri		6. Core		7. Other		-		
J. 54.1.5.	.,										
4. I hereb	y certify th	at the foregoi	ng and attache	d inform	ation is co	mplete and	correct as determined	l from all avai	lable records (see attached ins	tructions)*	
Name (p	olease prini	<i>i)</i> <u>Vicki</u>	Donaghey				Title	e <u>Produc</u>	tion Assistant		
											
Signatur	. <i>V</i> (cki	MANO	\U>	K11 -		₩.	. 07/20/	no		
Jignatui		<u> </u>	~~~~	-XI	XX		Dat	e <u>07/22/</u>	<u> </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.