Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

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

5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 07 2013

												<u>Jicaril</u>	la Co	ntract 94
la. Type	of Well	Oil We	ll X Gas	Well	Dry	Other		Farmings	on Hie	aid Ouic	6.1	f Indian, Al	lotee or	Tribe Name
	, _			_	•	Deepen	ુ <u>ે છ</u>	reau of L Plug Back	and M	lanager	ndur	Jicaril.	la Aro	ache
b. Type	of Completion:			X Work	OVG	Deepen	X	Plug Back		III.Resvr,.	7.1			ent Name and No.
		Otl	ier	Pay Add										
2. Name o	of Operator										8.	Lease Name	and W	ell No.
ENERGEN RESOURCES CORPORATION											_	Jicarilla 94 3B		
3. Address 3a. Phone No. (include area code)												9. API Well No.		
2010 Afton Place, Farmington, NM 87401 505-325-6800											_	30-039-27482		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											10.	10. Field and Pool, or Exploratory		
At surface 660' FSL, 1980' FWL Sec 22, T27N, R03W (N) SE/SW												Gavilan Pictured Cliffs		
											11.	11. Sec., T., R., M., or Block and Survey or Area		
At top prod. interval reported below												Sec. 22-T27N-R03W N.M. P.M.		
												County or F		13. State
At total depth														
											o Arriba		NM KB, RT, GL)*	
14. Date Spudded 15. Date T.D. Reached 16. Date Completed										17.	Dievations	(Dr, N	KD, KI, QL)	
											2010 OT			
	·	'	0/01/03	0 N Dd	-TD - 1		5/21		100 5			7210 GL		
18. Total	Deptn: MID TVD	65	685' 1	9. Plug Bacl		иD VD	65	40'	20. L	Depth Brid	ge Plug	Plug Set: MD TVD		
				(0.1.1.					ļ					
21. Type I	Electric & Other	Mechani	cai Logs Ru	n (Submit co	py of each)				as well core		X No		es (Submit analysis)
									l w	as DST run		X No		es (Submit report
									D	irectional Su	ırvey?	X No	<u> </u>	(es (Submit copy)
23. Casing	and Liner Reco	ord <i>(Repo</i>	rt all strings	set in well)										
Hole Size	Size/Grade	Wt.(#ft.)	Top (M	D) Bottom	(MD)	Stage Cem		No.of Sks.		Slurry V		Cement To	*מכ	Amount Pulled
				<u> </u>	-	Depth	1	Type of Cer	nent	(BBL)	'			
12.25"	9.625"	32.3#	1	238				190	30			surfac	æ	
8.75"	7''	23#	0	437	9'			675	5			surfac	æ	20 bbls
6.25"	4.50"	10.5#	4229	· 655	5'			290	ı			4229	'	3 bbls
					-7							Pi		na i i i
							-				-			
			-								-	ı. i		int.
24. Tubing	People	~	ļ							·			it	LJI. D
24. Tubug	-r													
Size	Depth Set (1	MD) I	acker Depth (MD) S	ize	Depth Set	(MD)	Packer Dep	th (MD)	Size		Depth Set	(MD)	Packer Depth (MD)
2.375"	3994 '									<u> </u>				
25. Produc	cing Intervals		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			26. Perfor	ration R	ecord						
	Formation		Top	Bott	ottom Perforated			Interval Size		No. Holes			Perf. Status	
A) Pi	ictured Cl	iffs	3850' 4:		191	3967'-4010'		,42"			129		3 spf	
B)			3030 1123		330, 4010								<u></u>	
C)														
									+		·			
D) .														
27. Acid, I	racture, Treatn	nent, Cem	ent Squeeze	, Etc.										
	Depth Interval							Amount and T	ype of N	/laterial				
39	67'-4010'		944 0	gal 15% H	Cl aci	d, 2475	53 qa.	ls of 11c	p 700	Delta	140	16#, 83	5 msc	of N2,
								£ 20/40 £		·				
			20007	//			_ 	- ~- J/ 4U E						
									•					
Product	ion - Interval A													
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra Corr. A	O. T.	Gas	Pro	duction	Method		
Produced 6/5/13	Date 6/4/13	Tested 2	Production	BBL	MCF 80 0	BBL 2	Con. P	urı C	Gravity				flow	ina
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas: (oil lic	Vell Stat	115				
Size	Flwg.	Press.	Hr.	BBL	MCF	BBL	Ratio	' '	. J. Jul					
24/64"	SI NA	500										4 4	and the state of the state of	A CAN THE REAL PROPERTY OF THE PARTY OF THE
28a. Produc	tion-Interval B											AZZ		CHLOSHIKM
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	nr l	ias .	Pro	duction			
Produced	Date	Tested	Production	BBL	MCF	BBL	Con. P	, C	Gravity			J	un 1	0 2013
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas: 0	Dil V	Vell Stat	us				= '
Size	Flwg. SI	Press.	Hr.	BBL	MCF	BBL	Ratio					PAPANA	GTON	IFIELD OFFICE
70	and spaces for addit	ional data c	nage 2)			l	<u>L</u>					-1/4	(n)	

•				i						
28b. Product	tion - Interval	IC				<u>*</u>	<u></u>	<u> </u>		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	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. Produc	ction-Interval	D			•					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	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. Disposit	tion of Gas (Sc	old, used for	fuel, vented, e	etc.)		To be	sold			
Show a	all important 20 ng depth interva	nes of porosit	lude Aquifers) y and contents to ion used, time to	thereof: C				31. Forma	ation (Log) Markers	· · · · · · · · · · · · · · · · · · ·
Forma	ation	on Top			Descriptions, Contents, etc.				Name	Top
	 -									Meas.Depth
								Ojo Ala		3418 MD 3418 TVD
								Kirtlar		3650 MD 3650 TVD
	Ì			İ				Fruitla		3680 MD 3680 TVD
	ŀ							Top Coa		3747 MD 3747 TVD
								Base Co	al	3850 MD 3850 TVD
								Picture	ed Cliffs	3850 MD 3850 TVD
								Lewis		4140 MD 4140 TVI
									nito Bentonite	4482 MD 4482 TVD
									City	4578 MD 4578 TVD
									-	4930 MD 4930 TVD
									łouse	5744 MD 5744 TVD
	i								•	5790 MD 5790 TVD
								Point I	cokout	6030 MD 6030 TVD
32. Additio	onal remarks	(include plu	gging procedu	ıre):						
	-				· · · · · · · · · · · · · · · · · · ·					
			ttached by pla full set req'd)	-	—	appropriate logic Repo		ort Direc	ctional Survey	
Sund	lry Notice for	plugging a	nd cement ver	ification	Core	e Analysis	Other:			
34. I hereb	y certify that	the foregoin	ng and attache	d inform	ation is cor	nplete and	correct as determin	ed from all avai	lable records (see attached	instructions)*
Name (p	olease print)	Anna S	Stotts		itle <u>Requla</u>	Regulatory Analyst				
	1		11.							
Signatur	re <u>IM</u>	<u>rwy</u>	DUA				D	ate <u>6/06/1</u>	3	
							_			

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.