Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED OMB NO. 1004-0137-11 CONS. DIV. Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No.			
											I-149-IND-8182			
Comment of the commen										l	6. If Indian, Allotee or Tribe Name			
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr,. Other										svr,.	Navajo 7. Unit or CA Agreement Name and No.			
2. Name o	f Operator											8. Lease Nan	ne and W	/ell No.
ENERGEN RESOURCES CORPORATION 3. Address 3a. Phone No. (include area code)											Charley Hosh #100			
3. Addres		rr: _1	5		n. 074	. .	Ja.		•		oae)	9. API Well 1		
2198 Bloomfield Highway, Farmington, NM 87401 505.325.6800 4. Location of Well (Report location clearly and in accordance with Federal requirements)*											30-045-33671 10.Field and Pool, or Exploratory			
At surfa	· -		•				4				ŀ			Exploratory Land Coal
	660	FNL,	1000' FEI	, RE,	/ NE						ľ	11.Sec., T., R	., M., or	
At top p	rod. interval rep	orted belo	w								Į	Survey or A-Sec.		N,R13W NMPM
At total depth											12. County or	Parish	13. State	
14. Date S		Is Dat	e T.D. Reach	od		16. Date Completed						San Juan NM		
14. Date 5	puuaea	13. Dai	e 1.D. Reach	ea		E .	D & A	•	Read	y to Pr		17. Elevations (DF, RKB, RT, GL)*		
12/1	2/06	1 :	12/18/06				01/	'09/07	2		l	5776'		
18. Total I				Plug Bac				27'	20.	Depth	Bridge P	Plug Set: MD		
	TVD					TVD							VD	· · · · · · · · · · · · · · · · · · ·
21. Type I	Electric & Other	Mechanic	cal Logs Run	(Submit co	py of each	1)			22. Was well cored? X No Yes (Submit analysis)					• '
OD 02 :									1	as DST		No [- <u>-</u>	ubmit report
	Density and Liner Reco	ord (Repor	t all strings s	et in well)					1 1	cononi	al Survey?	X 1/0		es (Submit copy)
Hole Size	Size/Grade	Wt.(#ft.)			Bottom (MD) Stage			enter No. of Sks Type of Ce				Cement Top*		Amount Pulled
8.75"	7.0"	23#	145'		5'			130 sk						153 cu.ft circ.
6.25"	4.50"	11.6#	1471'			150 sk		sks					244 cu.ft circ.	
								ļ						
										<u> </u>				
								<u></u>		<u> </u>				
			<u> </u>	1				L		<u> </u>				
24. Tubing	Record													
Size	Depth Set (I	MD) P	acker Depth (M	D) :	Size	Depth Set	(MD)	Packer D	epth (MD)	Size	Depth Set	(MD)	Packer Depth (MD)
2.375'	1339'			L		26. Perfo	ration D	Pagard						
23. FIUGU	Formation		Тор	Bot								No. Holes	T	Perf. Status
() I			Top Bottom 1231' 1270'		Perforated Interval				0.43		72			
s) <u>r</u>	ruiciano (Dat	1231	1270						0.43		- 12		4 JSPF
) ()				1					-				+	
D)				+									1	
	racture, Treatn	nent. Cem	ent Sauceze 1	Etc.									+	
	Depth Interval	, 50,11	, 1					Amount and	Type of	Materia	ıl			
123	1' - 1270'		73.964	cals!	500 lir	ear fo	am &	5,100# 4	10/70	sand	& 60.	800# 20/4	40 sar	nd
······									·					
8. Product	ion - Interval A													
Date First Produced	Test Date 01/09/07	Hours Tested 2	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi	ty	Gas Gravity		Producti	on Method	flow	ing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: 0 Ratio	Oil	Well Sta	itus			4.1.UW.	
10- D 1	SI 130	130		L	50	<u>L</u>	1							
28a. Produc Date First	Test	Hours	Test	Oil	Gas	Water	Oil		Gas		Drodered	on Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Gravi		Gravity		rioducti	on iviethod		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: (Ratio	Oil	Well Sta	itus				

28b. Product	ion - Inter	val C								···········	
Date First Produced	Test Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method	
Choke Size	Tbg. Pre Flwg. SI	SS.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
28c. Produc	tion-Inter	val D		<u>L,</u>	J	i					
Date First Produced	ate First Test Hours			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method	
Choke Size	Tbg. Pre Flwg. SI	ss.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	•	•
29. Disposit		(Sold, 1	ised for f	uel, vented, et	c.)		to be	sold			
Show a tests, i	all importa	ant zoi depth	nes of po interval	ude Aquifers): prosity and co tested, cushi	ntents th	ereof: Con , time too	red interva	als and all drill-ste lowing and shut-	em	ion (Log) Markers	
Forma	tion	Тор		Bottom		Descri	iptions, Co	ntents, etc.		Name	Top Meas.Depth
				-					Nacimien	nto	
									Ojo Alam	10	
									Kirtland	l	
									Fruitlan	nd	750'
		İ							Fruitlan	nd Coal	1058'
									Fruitlan	nd Coal Base	1272'
									Pictured		1272'
2. Additio	onal remari	ks (inc	lude plug	ging procedur	e):						
Elect	rical/Mecl	nanical	Logs (1	tached by plac full set req'd) d cement verif	[Geolo	ppropriate ogic Repor Analysis		oort Directi	onal Survey	
4. I hereby	y certify th	nat the	foregoin	g and attached	informat	tion is com	plete and o	correct as determin	ned from all availat	ole records (see attached in	structions)*
Name (p	olease prin	(t)	7icki 1	Donaghey				Т	itle <u>Regulate</u>	ory Analyst	
Signatur	· V	· Ki		DONG	c/x	of		D	Oate 01/10	0/07	
itle 18 U.S tates any fa	.C. Sectio	n 100 ous or i	l and Tit	le 43 U.S.C. S	Section 1 r represe	212, make	it a crime	e for any person k	nowingly and will diction.	fully to make to any depa	rtment or agency of the Uni