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

la Type	WELL COMPLETION OR RECOMPLETION REPORT AND LOG											Lease Ser		ntmat 06	
	la. Type of Well Oil Well X Gas Well Dry Other 1 AM 11. 115						- 6	Jicarilla Contract 96 6. If Indian, Allotee or Tribe Name							
ти. турст	L					2007 PA	Y 16	AM II	: 45	E- 100 V-					
b. Type o	of Completion:			New Well Work Over Beepen Plug Back Diff. Resvr,.							" 7	Jicarilla Apache 7. Unit or CA Agreement Name and No.			
Other RECEIVED										21938					
	of Operator					•	BL	2 2			8	. Lease Nai	me and W	ell No.	
ENERGEN RESOURCES CORPORATION 210 FARMINGTON MM									e)		11a 96	# 5B			
											້ 9	9. API Well No.			
2198 Bloomfield Highway, Farmington, NM 87401 505-325-6800 4. Location of Well (Report location clearly and in accordance with Federal requirements)*											- -	30-039-26587			
As a sufficient										10	10. Field and Pool, or Exploratory Gavilan Pictured Cliffs				
AT SUITACE 2240' FNL, 1980' FWL										11	11. Sec., T., R., M., or Block and				
At top prod. interval reported below											1	Survey or Area F- Sec. 11, 126N, RO3W - NMP			
The top proof uncertain topolism boton										12	. County or		13. State		
At total depth										- 1	io Arril		NM		
14. Date S	nudded	15. D	ate T.D. Re	eached	<u>, </u>	16. Date Completed							KB, RT, GL)*		
i. Date of	puduou	12. 2				D&A Ready to Prod.						(2-1,	,,,		
04/	10/02		04/19/	02		04/17/07						7123' GL			
	Depth: MD	6	282'								idge Plu	Plug Set: MD			
	TVD						TVD					TVD			
21. Type F	lectric & Other	r Mechai	nical Logs F	Run (S	ubmit copy of eac	h)	•		22. W	Vas well cor	ed?	No [Yes (Su	bmit analysis)	
									N W	Vas DST rui		No [Yes (Su	bmit report	
					ed Neutron					Directional S		x٧۰		es (Submit copy)	
3. Casing	and Liner Reco	ord (Rep	ort all strin	igs set	in well)					 		,			
Hole Size	Size/Grade	Wt.(#ft	.) Top (MD)	Bottom (MD)	Stage Cen Depti		No. of S Type of 0		Slurry (BB		Cement	Top*	Amount Pulled	
2.25"	9.625"	32.3	# (,	220'	Берп	ıı	177 c		(BB	ъ <i>)</i>	surfa	ace	circulated	
.75"	7.0"	20#			40831			1190 c						circulated	
	4.50"	10.5			62801			409 cu		+	-	surface 3933'		circulated	
3.25"	4.50	10.5	# 393	33'	6260			405 G	<u></u>	┼		393.	3	GIGHAUSU	
										 			-		
4 Tubina	. Danaed									_L					
4. Tubing	Record													····	
C'	Depth Set (i	MD)	Packer Dept	h (MD)	Size	Depth Set	t (MD)	Packer D	epth (MI	D) S:	ize	Depth Se	t (MD)	Packer Depth (MD)	
Size								i i							
2-3/8"	5854				1	26 5 6			***						
2-3/8"	ing Intervals					26. Perfo							,		
2-3/8" 5. Produc	ing Intervals Formation		Тор		Bottom		ration R erforated			Size	N N	io. Holes		Perf. Status	
2-3/8" 5. Produc) Pi	ing Intervals		т _{ор}							Size 0.43	N	io. Holes		Perf. Status 2 jsppf	
2-3/8" 5. Produc) Pi	ing Intervals Formation		1		Bottom						N				
2-3/8" 5. Produc) Pi	ing Intervals Formation		1		Bottom						N		britt	2 jspf	
2-3/8" 5. Produc) Pi	ing Intervals Formation		1		Bottom						N			2 jspf MAY18'07	
2-3/8" 5. Produc) Pi)	ing Intervals Formation	iffs	3730	יס	3768 '						N			2 jspf	
2-3/8" 5. Produc Pi 7. Acid, F	ing Intervals Formation .ctured Cl.	iffs	3730	יס	3768 '				1 Type of	0.43	N		DIL	2 jspf MAY18'07 ONS. DIV.	
2-3/8" 5. Produc) Pi)) 7. Acid, F	Formation Ctured Cl	iffs nent, Cer	3730	O' zze, Etc	3768 '	Pe	erforated	Interval Amount and		0.43		76	DIL	2 jspf MAY18'07	
2-3/8" 5. Produc) Pi))) 7. Acid, F	Formation .ctured C1.	iffs nent, Cer	3730	O' zze, Etc	8ottom 3768 *	Pe	erforated	Interval Amount and		0.43		76	DIL	2 jspf MAY18'07 ONS. DIV.	
2-3/8" 5. Produc) Pi))) 7. Acid, F	Formation .ctured C1.	iffs nent, Cer	3730	O' zze, Etc	8ottom 3768 *	Pe	erforated	Interval Amount and		0.43		76	DIL	2 jspf MAY18'07 ONS. DIV.	
2-3/8" 5. Produc) Pi)) 7. Acid, F	Formation .ctured C1.	iffs nent, Cer	3730	O' zze, Etc	8ottom 3768 *	Pe	erforated	Interval Amount and		0.43		76	DIL	2 jspf MAY18'07 DNS. DIV.	
2-3/8" 5. Produc) Pi)) 7. Acid, F	Formation .ctured C1.	iffs ment, Cer	3730	O' zze, Etc	8ottom 3768 *	Pe	erforated	Interval Amount and		0.43		76	DIL	2 jspf MAY18'07 DNS. DIV.	
2-3/8" 5. Produc Pi 7. Acid, F 373 Producti	Formation .ctured C1. Fracture, Treatm Depth Interval O' - 3768'	iffs ment, Cer	3730 ment Squee	O'	Bottom 3768' compals. 700 si	ickwatu	er fo	Amount and	160# 2	0.43 f Material 20/40 E		76 sand	DIL	2 jspf MAY18'07 DNS. DIV.	
2-3/8" 5. Productivate First	Formation .ctured C1. Fracture, Treatm Depth Interval O' - 3768'	iffs ment, Cer	3730 ment Squee 81,	O'	Bottom 3768'	ickwate	er fo	Amount and	160# 2	0.43 f Material 20/40 E	trady	76 sand	DIL	2 jspf MAY18'07 DNS. DIV.	
2-3/8" 5. Produc Pi 7. Acid, F 373 Productivate First	Formation Ctured C1: Fracture, Treatm Depth Interval O' - 3768	iffs ment, Cer	3730 ment Squee	or Etcon	Bottom 3768' c. pals. 700 sl Gas BBL Gas Oil Gas Oil Gas	i.ckwata Water BBL Water	er fo	Amount and & 3,	160# 2	0.43 f Material 20/40 E	trady	76 sand	DIL	2 jspf MAY18'07 DNS. DIV.	
2-3/8" 5. Product) Pi) 7. Acid, F 373 Producti Pate First roduced	Fracture, Treatmonth of Test Date 17/07 Togs Press. Five	Hours Tested 2 Csg. Press.	3730 ment Squee 81,	or E	Bottom 3768' 2768' Compals. 70Q sl Compals. Gas MCF Coli Gas MCF	ickwata Water BBL	er fo	Amount and & 3,	Gas Gravity	0.43 f Material 20/40 E	trady	76 sand	DIL	2 jspf MAY18'07 DNS. DIV.	
2-3/8" 5. Production of the pr	Fracture, Treatm Depth Interval O' - 3768' ion - Interval A Test Date Date O4/17/07 Tbg. Press. Flwg. S1 195	Hours Tested 2	3730 ment Squee 81,	or E	Bottom 3768' c. pals. 70Q sl Gas BBL Gas Oil Gas	i.ckwata Water BBL Water	er fo	Amount and & 3,	Gas Gravity	0.43 f Material 20/40 E	trady	76 sand	DIL	2 jspf MAY18'07 DNS. DIV.	
2-3/8" 5. Product) Pi) 7. Acid, F 373 Production of the product of the produc	Fracture, Treatmonth of the Control	Hours Tested 2 Csg. Press.	Test Producti 24 Hr.	or E	Bottom 3768' 3768' Call Gas MCF Coil Gas MCF	ickwatz Water BBL Water BBL	er fo	Amount and & 3,	Gas Gravity Well St	f Material 20/40 E	roduction	sand	flowi	2 jspf MAY18'07 CONS. DIV. IST. 3	
2-3/8" 25. Produce Pi Pi Acid, F 373 Production First roduced Choke ize 8a. Production First roduced	Fracture, Treatm Depth Interval O' - 3768' ion - Interval A Test Date Date O4/17/07 Tbg. Press. Flwg. S1 195	Hours Tested 2 Csg. Press.	Test Producti	or Exercise Section 1	Bottom 3768' 2768' Compals. 70Q sl Compals. Gas MCF Coli Gas MCF	i.ckwata Water BBL Water	er fo	Amount and & 3,	Gas Gravity	f Material 20/40 E	trady	sand	flowi	2 jspf MAY18'07 CONS. DIV. IST. 3	
2-3/8" 25. Product Production Pro	Fracture, Treatm Depth Interval O' - 3768' ion - Interval A Test Date O4/17/07 Tbg. Press. Flwg. Sl 195 tion-Interval B Test Date	Hours Tested 2 Csg. Press. 205	Test Producti	on E	Bottom 3768' 3768' Gas Gas MCF Dil Gas MCF Dil Gas MCF Litot- 450 Dil Gas MCF	Water BBL Water BBL	Oil Gravit	Amount and ann. & 3,	Gas Gravity Well St	f Material 20/40 E	roduction	sand	flowi	2 japt MAY18'07 ONS. DIV. IST. 3	
2-3/8" 25. Produce Pi Pi Acid, F 373 Production First roduced Choke ize 8a. Production First roduced	ing Intervals Formation Ctured C1: Fracture, Treatm Depth Interval O' - 3768' ion - Interval A Test Date O4/17/07 Tbg Press. Flwg. S1 195 tion-Interval B Test Date Date Test Date Test Date Flwg. Flwg. Flwg. Flwg.	Hours Tested 2 Csg. Press. 205	Test Producti	on E	Bottom 3768' 3768' C. Call Gas BBL MCF Cit Gas MCF Citot- 450 Coll Gas	ickwate BBL Water BBL	er fo	Amount and ann. & 3,	Gas Gravity Well St	f Material 20/40 E	roduction	sand	flowi	2 jspf MAY18'07 CONS. DIV. IST. 3	
2-3/8" 5. Product 5. Product 7. Acid, F 373 Productivate First roduced Choke ize 8a. Product hoke ize	Formation Coursed Cl. Fracture, Treatm Depth Interval O' - 3768' ion - Interval A Test Date O4/17/07 Tbg. Press. Flwg. Sl 195 tion-Interval B Test Date Date Date Tog. Test Date	Hours Tested 2 Csg. Press. 205 Csg. Press.	Test Producti 24 Hr. Test Producti 24 Hr.	on E	Bottom 3768' 3768' Calcal Gas MCF Coll Gas MCF Coll Gas MCF Coll Gas MCF Coll Gas BBL MCF Coll Gas Coll Gas Coll Gas Coll Gas	Water BBL Water BBL Water BBL	er fo	Amount and ann. & 3,	Gas Gravity Well St	f Material 20/40 E	roduction	sand Method	flowi	2 japt MAY18'07 ONS. DIV. IST. 3	

28b Producti	on - Interv	al C				1		•			
Date First Produced			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity		Gas Gravity	Production Method	
Choke Size			24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status		
28c. Product	ion-Interv	al D									
Date First Test Produced Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity		Gas Gravity	Production Method	
Choke Size	Tbg. Press. Csg. Flwg. Press.		24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status	, , , , , , , , , , , , , , , , , , , ,	
29. Dispositi	on of Gas (S	Sold, used for	fuel, vented, et	:. <i>)</i>		<u> </u>	1				
30. Summar	30. Summary of Porous Zones (Include Aquifers):								31. Formati	on (Log) Markers	
tests, ir	Il importar scluding d s and reco	lepth interval	orosity and co tested, cushi	ntents th on used,	ereof: Co , time too	red interva ol open, i	als and all dril dowing and s	l-stem hut-in			
Format	ion	Ton	Dottom		Descriptions, Contents, etc.					NI	Тор
romat	ion	Тор	Bottom		Descriptions, Contents, etc.					Name	Meas.Depth
	ļ									o	3069
	1								Kirtland	l	3479
									Fruitlan	d	3580
									Pictured	Cliffs	3715
	Ì							İ	Lewis		3907
									Huerfani	to Bentonite	4164
	İ			İ					Cliff Ho	use	5262
									Menefee		5492
									Point Lo	okout	5790
									Mancos		
				-					Gallup		
				}							
				1							
32. Addition	nał remarks	s (include plu	ging procedure	 ;;				<u></u>			
22 Indicat-	which its-	no house has	tached by placi	ng o ab	ale in also		hoves	 		· .	
Electri	cal/Mecha	nical Logs (1	full set req'd)	_	Geole	gic Repor	t DST	Report	Direction Direction	onal Survey	
Sundry	Notice fo	or plugging an	d cement verifi	cation [Core	Analysis	Other				
34. I hereby	certify tha	t the foregoin	g and attached	informat	ion is com	plete and c	correct as deter	rmined fro	om all availab	le records (see attached ins	tructions)*
Name (pla	ease print) -	_Vicki	Donaghey					Title _	Requis	ntory Analyst	
Signature Victor Date 05/11/07											

Fitle 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.