Form 3160-4 (August 2007)

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



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

J-

	WEL	L COMP	LETION C	R REC	OMPLET	ION REI	PORT	AND LO	ay Or	7 2013	5. Lease Se		Contract 99	
la. Type o			II X Gas V		Dry	Other		Cormi	anton l	iela UII	16 If Indian	Allotee	or Triba Noma	
	L		New Well	_	k Over	Deepen		Euresu O	f_and	Manage	Jicar	illa A	pache	
	of Completion:	Oti	4 	ay Add		Deepen	LXI	Plug Back		i.Resvr,.	7. Unit or 0	CA Agree	ment Name and No.	
	f Operator				· · · · · · · · · · · · · · · · · · ·						8. Lease N	ame and \	Well No.	
ENERGEN RESOURCES CORPORATION										Jicarilla 99 #7B				
3. Address 3a. Phone No. (include area code)										9. API Well No.				
2010 Afton Place, Farmington, NM 87401 505-325-6800 4. Location of Well (Report location clearly and in accordance with Federal requirements)*										30-039-26844				
A. C											10.Field and Pool, or Exploratory Gavilan Pictured Cliffs			
At surface 790' FNL, 1600' FWL Sec 13, T26N, R03W (C) NE/NW At top prod. interval reported below										11. Sec., T., R., M., or Block and Survey or Area				
• •		ported bei	ow								Sec. 1	_	-R03W N.M.P.M. 13.State	
At total d	depth										Rio Arr	iba	NM	
4. Date Sp	pudded	15. Da	te T.D. Reacl	ned		16. Da					17. Elevations (DF, RKB, RT, GL)*			
							D & A Ready to Prod.							
9/23/	 		/05/02				4/26	/13			7218' GL			
8. Total D	TVD					TVD	590	05' 	20. De	epth Bridge	•	MD TVD		
1. Type E	lectric & Othe	r Mechani	cal Logs Run	(Submit c	opy of eacl	n)			22. Wa	s well cored?	X No		Yes (Submit analysis)	
										Was DST run			Yes (Submit report	
3 Cacina	and Liner Rec	ord (Rano	rt all strings	rat in wall				·····	Dir	ectional Surv	rey? X No		Yes (Submit copy)	
				_		Stage Cem	enter	No.of Sk		Shara Val		······	T	
Iole Size	Size/Grade	Wt.(#ft.)	Top (MD) Botto	m (MD)	Depth		Type of Ce		Slurry Vol (BBL)	Cemen	t Top*	Amount Pulled	
2.25"	9.625"	36#	0	24	10'			150			suri	ace	70 sx - circ	
.75"	7"	20#	0	41	56'			600)		suri	aœ	100 sx - circ	
.25"	4.50"	10.5#	4053	62	24'			215			405	31	25 sx - circ	
												RCU	10 MAY 9 '13	
												NI	CONS. DIV.	
													DIST. 3	
4. Tubing	Record													
		3 m) -	acker Depth (N	(ID)	Size	Depth Set	(MD)	Packer De	pth (MD)	Size	Depth S	Set (MD)	Packer Depth (MD)	
Size	Depth Set (l	
2.375"	3755							.l		'				
2.375"	3755 ing Intervals					26. Perfor				,		ı	200	
2.375" 5. Produci	3755 ing Intervals Formation		Тор	\rightarrow	ottom	Per	forated	Interval		Size	No. Holes		Perf. Status	
2.375" 5. Produci	3755 ing Intervals			\rightarrow		Per		Interval		Size . 38"	No. Holes		Perf. Status 3 spf	
2.375" 5. Produci	3755 ing Intervals Formation		Тор	\rightarrow	ottom	Per	forated	Interval		 				
2.375" 25. Produci 25. Produci 25. Produci	3755 ing Intervals Formation		Тор	\rightarrow	ottom	Per	forated	Interval		 				
2.375" 5. Produci pic	3755 ing Intervals Formation ctured Cl	iffs	Top 3685'	38	ottom	Per	forated	Interval		 				
2.375" 5. Produci Pic) Pic) 7. Acid, Fr	3755 ing Intervals Formation ctured Cl	iffs	Top 3685'	38	ottom	Per	forated	Interval	0	.38"				
2.375" 5. Produci Pic) Pic) 7. Acid, Fi	3755 ing Intervals Formation ctured C1 racture, Treation	iffs	Top 3685 ' ent Squeeze,	Etc.	348 '	Pe: 37	17'-3	Interval 3763 ' Amount and	O Type of M	.38"	138	F of N	3 spf	
2.375" 25. Produci Pic) Pic) 17. Acid, Fi	3755 ing Intervals Formation ctured Cl	iffs	Top 3685 ' ent Squeeze,	36 Etc.	HCL, 5	Per 37	rforated	Amount and	O Type of M	.38"	138	f of N		
2.375" 25. Produci Pic) Pic) 17. Acid, Fi	3755 ing Intervals Formation ctured C1 racture, Treation	iffs	Top 3685 ' ent Squeeze,	36 Etc.	348 '	Per 37	rforated	Amount and	O Type of M	.38"	138	f of N	3 spf	
2.375" 5. Produci Pic) Pic) 7. Acid, Fi	3755 ing Intervals Formation ctured C1 racture, Treation	iffs	Top 3685 ' ent Squeeze,	36 Etc.	HCL, 5	Per 37	rforated	Amount and	O Type of M	.38"	138	f of N	3 spf	
2.375" 25. Produci 27. Pic 27. Acid, Fi	3755 ing Intervals Formation ctured C1 racture, Treation	iffs ment, Cem	Top 3685 ' ent Squeeze,	36 Etc.	HCL, 5	Per 37	rforated	Amount and	O Type of M	.38"	138	f of N	3 spf	
2.375" 15. Produci Pic) 7. Acid, Fr 371 371	3755 ing Intervals Formation ctured C1 racture, Treati Depth Interval 17'-3763'	iffs ment, Cem	Top 3685 ' ent Squeeze, 1000 (40/70	Etc. PSA &	348' 5 HCL, 5 103717#	Per 37	17'-3	Amount and f 11cp 70	Type of MOQ Del	aterial ta 140,	138	f of N	3 spf	
2.375" 25. Produci Pic 10. Pic 10. Acid, Fr 10. 371 26. Production	3755 ing Intervals Formation ctured C1 racture, Treati Depth Interval 17'-3763'	iffs ment, Cem	Top 3685 ' ent Squeeze, 1000 o 40/70	Etc. PSA &	348' 6 HCL, 5 103717#	7811 ga	forated 17'-3	Amount and f 11cp 70	Type of M	aterial ta 140,	138		3 spf	
2.375" 25. Producion Pia (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	3755 ing Intervals Formation ctured Cl racture, Treate Depth Interval 17'-3763' on - Interval A Test Date 5/3/13 Tbg. Press.	iffs ment, Cem Hours Tested 72 Csg.	Top 3685 ' ent Squeeze, 1000 c 40/70 Test Production 24	Etc. PSA & Oil BBL O Oil	Gas MCF O Gas	7811 ga of 20/ Water BBL 400 Water	17'-3 18 of Corr. A Gas: C	Amount and f 11cp 70	Type of MOQ Del	aterial ta 140,	138	f of N	3 spf	
2.375" 25. Producion Pia. 10. Pia. 11. Acid, Fig. 373 12. Acid, Fig. 373 13. Production Pia. Produced 5/6/13 Choke Size	3755 ing Intervals Formation ctured Cl racture, Treath Depth Interval 17'-3763' on - Interval A Test Date 5/3/13 Tbg. Press. Flwg.	iffs ment, Cem Hours Tested 72 Csg. Press.	Top 3685 ' ent Squeeze, 1000 (40/70 '	Etc. PSA & Oil BBL O	Gas MCF O	7811 ga of 20/	als of Oil Gran Corr. A	Amount and f 11cp 70	Type of M OQ Del	aterial ta 140,	138		3 spf	
2.375" 25. Producion (1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	racture, Treation on - Interval A Test Date 5/3/13 Tbg. Press. Ffwg. SI 0	Hours Tested 72 Csg. Press. 250	Top 3685 ' ent Squeeze, 1000 c 40/70 Test Production 24	Etc. PSA & Oil BBL O Oil	Gas MCF O Gas	7811 ga of 20/ Water BBL 400 Water	17'-3 18 of Corr. A Gas: C	Amount and f 11cp 70	Type of M OQ Del	aterial ta 140,	138	flow	3 spf 12, 4634# of	
2.375" 25. Production 26. Production 27. Acid, Froduction 28. Production 26. Production 27. Acid, Froduction 28. Production 24/64" 28. Production 24/64"	3755 ing Intervals Formation ctured CI racture, Treate Depth Interval 17'-3763' Test Date 5/3/13 Tbg. Press. Flwg. SI Cion-Interval B Test	Hours Tested 72 Csg. Press. 250 Hours	Top 3685 ' ent Squeeze, 1000 c 40/70 Test Production 24	Etc. PSA & Oil BBL Oil BBL	Gas MCF O Gas MCF	7811 ga of 20/	Oil Gra Corr. A Gas: C Ratio	Amount and f 11cp 70 SA	Type of M OQ Del	aterial ta 140,	138	flow	3 spf 12, 4634# of	
2.375" 25. Produci 25. Produci 27. Acid, Froduction 27. Acid, Froduction 27. Acid, Froduced 5/6/13 Choke Size 24/64"	racture, Treation on - Interval A Test Date 5/3/13 Tbg. Press. Flwg. SI Octor-Interval B	Hours Tested 72 Csg. Press. 250	Top 3685 ' ent Squeeze, 1000 c 40/70 Test Production 24 Hr.	Etc. Gal 15% PSA & Oil BBL O Oil BBL	Gas MCF O Gas MCF	Per 37 37 37 37 37 37 37 37 37 37 37 37 37	als of Corr. A Gas: C Ratio	Amount and f 11cp 70 SA	Type of M OQ Del	aterial ta 140,	138 1155 msc	flow	3 spf	
2.375" 25. Produci 25. Produci 26. Production 27. Acid, Fig. 373 28. Production 28. Production 29. Production 20. Production 20. Production 20. Production 20. Production 21. Production 22. Production 24. Production 24. Production 24. Production 24. Production 24. Production 25. Production 26. Production 26. Production 27. Production 28. Production 29. Production 2	racture, Treation on - Interval A Test Date 5/3/13 Tbg. Press. Flwg. SI Coion-Interval B Test Date Date Date Date Date Date Date Dat	Hours Tested 72 Csg. Press. 250 Hours Tested Csg.	Top 3685 ' ent Squeeze, 1000 (40/70 ' Test Production 24 Hr. Test Production	Etc. PSA & Oil BBL Oil BBL Oil BBL	Gas MCF Gas MCF Gas Gas Gas Gas Gas Gas Gas Gas Gas	Water BBL Water BBL Water BBL	Oil Gra Corr. A Oil Gra Corr. A Gas: C Gas: C Gas: C	Amount and f 11cp 76 SA	Type of M OQ Del	aterial ta 140, Produ	138 1155 msc	flow	3 spf 12, 4634# of	
2.375" 25. Production Pictory Acid, Fig. 373 3. Production Barbara First Produced 5/6/13 Choke Chize 24/64" 8a. Product Oate First Produced Oate First	racture, Treating Entervals ractured Cl ractured Treating Enterval Area on - Interval A	Hours Tested 72 Csg. Press. 250 Hours Tested	Top 3685 ' ent Squeeze, 1000 d 40/70 ' Test Production 24 Hr. Test Production	Etc. PSA & Oil BBL Oil BBL Oil BBL	Gas MCF Gas MCF Gas MCF	Water BBL Water BBL Water BBL	Oil Gra Corr. A Oil Gra Corr. A	Amount and f 11cp 76 SA	Gas Gravity Well Statu	aterial ta 140, Produ	138 1155 msc	flow	3 spf 12, 4634# of	

28b. Producti	ion - Inter	val C										
Date First Produced	irst Test 1		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status				
28c, Product	tion-Interv	/al D				!				· · · · · · · · · · · · · · · · · · ·		
Date First Test Produced Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	,		
Choke Size	e Flwg. Press. Hr.			Oil BBL			Well Status	Well Status				
29. Dispositi	ion of Gas (Sold, used for	fuel, vented, e	tc.)	-!	To be	sold					
Show all	l important g depth inte	zones of porosit	lude Aquifers) y and contents to	hereof: Co				31. Forma	tion (Log) Markers			
Format	tion	Тор	Bottom		Descr	riptions, Co	ontents, etc.		Name	Top Meas.Depth		
								Ojo Ala	mo	3190 MD 3190 TVD		
			l					Kirtlan		3474 MD 3474 TVD		
								Fruitla		3524 MD 3524 TVD		
								1	d Cliffs	3685 MD 3685 TVD		
			•	į				Lewis	duiis	3849 MD 3849 TVD		
								Menefee	ookout Sandstone	5490 MD 5490 TVD 5823 MD 5823 TVD		
			<u> </u>					POLICE	corout sandstone	3623 PD 3623 TVD		
				ŀ								
				į								
			ļ									
32. Addition	nai remarl	cs (include plu	gging procedu	re):					-	<u> </u>		
		` '		,								
									•			
33. Indicate	which ite	ms have bee a	ttached by pla	cing a ch	eck in the	appropriate	boxes:			<u> </u>		
_			full set req'd)			logic Repo		oort Direc	tional Survey			
=			nd cement ver		=	e Analysis	Other:		·			
		. 55 5										
34. I hereby	certify th	at the foregoin	ng and attache	d informa	ation is cor	nplete and	correct as determin	ned from all avail	able records (see attached in	nstructions)*		
Name (n	lease prini	t) Anna S	totts				т	ida Pogulad	tory Analyst			
rume (p	icase prim A	, Alle	\sim		.			ille <u>Requita</u>	WIY AMILYSC			
	¥		Jaffe									
Signature								Date <u>5/07/1</u>	5/07/13			
							Titulis -					
							e for any person latter within its juris		illfully to make to any depa	artment or agency of the Unite		