Form 3160-4 (August 2007)

(See instructions and spaces for additional data on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

received

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

				0. 0. 0		OB. IDI		MWI T	~ LU	5 9				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5.	5. Lease Serial No. Jicarilla Contract 117			
Ta. Type of Well Oil Well S Gas Well Dry Other Sureau of Land Manageme:										e: 6.	6. If Indian, Allotee or Tribe Name			
b. Type of Completion: X New Well Work Over Deepen Plug Back Diff.Resvr,. Other										. L	Jicarilla Apache 7. Unit or CA Agreement Name and No.			
2. Name o	f Operator	Out										(N		V-II N -
ENERGEN RESOURCES CORPORATION										8.	8. Lease Name and Well No. Jicarilla 117E # 9B			
3. Address 3a. Phone No. (include area code)										de) 9.	9. API Well No.			
2010 Afton Place, Farmington, NM 87401 505-325-6800											30=039=29295			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*										10	10. Field and Pool, or Exploratory Tapacito Pictured Cliffs			
At surfa	2515	,	565' F	WL S	I) WA\W	Ε)					11	Sec., T., R Survey or	., M., o	r Block and
										12	E - Sec. 33, T26N, R03W - NMPM 12. County or Parish 13. State			
At total	<u> </u>											io Arrib		NM
14. Date Spudded 15. Date T.D. Reached 16. Date Completed D & A								x	Ready	to Prod			•	RKB, RT, GL)*
	21/06		04/01/06					10/11	T			7360' 0		
18. Total I	Depth: MD TVD	66	47' 19). Plug Ba	id VD	64	20. Depth Bridge				Plug Set: MD TVD			
21. Type E	Electric & Other	r Mechanic	ical Logs Run (Submit copy of each						22. Was well cored? Was DST run		ored?	X No		Yes (Submit analysis)
											run			Yes (Submit report
	111	1.70							D	irectional	l Survey?	X No		Yes (Submit copy)
	and Liner Reco			1		Stage Cem	nenter	No.of Sk	. &	Shirry	y Vol.			T
Hole Size	Size/Grade	Wt.(#ft.)		<u> </u>	m (MD)	Depth		Type of Cement (BBL)				Cement Top*		Amount Pulled
12.25"	9.625"	32.3#		1	50'			140 sks					165 cu.ft circ	
8.75" 6.25"	7.0" 4.50"	23# 11.6#			4271' 6543'			690 sk				4095		1281 cu.ft circ
0.25	4.30	11.0#	4095	63	43.			3/5 8	KS			4095	· · · · · · · · · · · · · · · · · · ·	495 Cu.ic Circ
			<u> </u>											
24. Tubing	Record													
Size	Depth Set (acker Depth (1	MD)	Size	Depth Set	t (MD)	Packer De	pth (MD)	S	Size	Depth Set	(MD)	Packer Depth (MD)
2.375"	6175 ing Intervals					O Domfor	notion D	Dagard						
23. Floud	Formation		Тор	D.	ottom	26. Perfor		Interval		Size		Io. Holes	Т.	Perf. Status
A) P:			3962'			3968'-3998'			0.38"		1	90		3 spf
B)			3902		.30	3900 -		<u> </u>	0.38				+	<u> </u>
C)														
D)							, , , , , , , , , , , , , , , , , , , 							
27. Acid, I	racture, Treatn	nent, Cem	ent Squeeze,	Etc.										
Depth Interval Amount and Type of Material														
3968'-3998' 21,970 of x/link gel, 60Q foam, 5000# 100 me								mesh,	4000#	monopr	op_			
						<u> </u>								
				<u>-</u>										
10 D 1 4	· · · · · · · · · · · · · · · · · · ·													
Date First	ion - Interval A	Hours	Test	Oil	Gas	Water	LoitGr	avity	Gas		Production	Mathad		
Produced	Date 5/11/11	Tested 1	Production	BBL	MCF 211	BBL	Oil Gr Corr.	API	Gravity	'	riouuctioi	i Memod	flow	vina
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas:	Oil	Well Stat	tus			110	<u> </u>
Size	Flwg. SI SI 120	Press.	Hr.	BBL	MCF	BBL	Ratio	'						
28a. Produc	tion-Interval B	- 13 0			1							ATA	Pn	ED FOR GENOR
Date First Produced	Test Date	Hours	Test	Oil	Gas	Water	Oil Gr Corr.	avity API	Gas	I	Production			
		Tested	Production	BBL	MCF	BBL			Gravity				MAY	' 1 3 2011
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Stat	us		FARM	HGTO	W FIELD OFFICE

28b. Producti	ion - Inter	val C									
Date First Produced					Oil Gas BBL MCF		Oil Gravity Corr. API	Gas Gravity	Production Method	I	
Choke Size	Tbg. Pres Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	il Gas Water Gas: Oil		Well Status	Well Status			
28c, Product	tion-Interv	/al D	<u>.t </u>								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL			Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Csg. Flwg. Press. SI		24 Hr.	Oil BBL			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) by and contents to the content	hereof: Co				31. Format	ion (Log) Markers		
Format	tion	Тор	Bottom		Descr	riptions, Co	ontents, etc.		Name	Top Meas.Depth	
								Ojo Alam Kirtland Fruitlar Pictured Lewis Cliff Ho Menefee Point Lo	d d Cliffs ouse	3637 ' 3707 ' 3772 ' 3962 ' 4137 ' 5622 ' 5732 ' 6097 '	
33. Indicate Electr Sundr	e which ite rical/Mech ry Notice y certify the lease prin	ems have bee a nanical Logs (I for plugging a		cing a cho	Geol	logic Repo	Other:	ined from all availa	nional Survey able records (see attached atory Analyst	1 instructions)*	
							e for any person atter within its jur		llfully to make to any de	epartment or agency of the United	

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