

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUL 14 2014

1a. Type of Well		<input type="checkbox"/> Oil Well		<input checked="" type="checkbox"/> Gas Well		<input type="checkbox"/> Dry		Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion:		<input type="checkbox"/> New Well		<input checked="" type="checkbox"/> Work Over		<input type="checkbox"/> Deepen		<input checked="" type="checkbox"/> Plug Back		<input type="checkbox"/> Diff. Resvr.	
		Other		Pay Add						Jicarilla Apache	
2. Name of Operator										7. Unit or CA Agreement Name and No.	
ENERGEN RESOURCES CORPORATION										Jicarilla 96 1A	
3. Address						3a. Phone No. (include area code)					
2010 Afton Place, Farmington, NM 87401						505-325-6800					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*										9. API Well No.	
At surface 990' FSL 990' FEL Sec 11, T26N, R03W (P) SE/SE										30-039-21259-0052	
At top prod. interval reported below										10. Field and Pool, or Exploratory	
										Gavilan Pictured Cliffs	
At total depth										11. Sec., T., R., M., or Block and Survey or Area	
										Sec. 11-T26N-R03W N.M.P.M.	
14. Date Spudded										12. County or Parish	
08/04/76										Rio Arriba	
15. Date T.D. Reached										13. State	
8/16/76										NM	
16. Date Completed										17. Elevations (DF, RKB, RT, GL)*	
<input type="checkbox"/> D & A										7105' GL	
<input checked="" type="checkbox"/> Ready to Prod.											
18. Total Depth: MD				19. Plug Back T.D.: MD				20. Depth Bridge Plug Set: MD			
6050'				6008'				TVD			
TVD											
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)										22. Was well cored?	
CHL W/Gamma Ray, VDL & Casing Collars										<input checked="" type="checkbox"/> No	
										<input type="checkbox"/> Yes (Submit analysis)	
										Was DST run	
										<input checked="" type="checkbox"/> No	
										<input type="checkbox"/> Yes (Submit report)	
										Directional Survey?	
										<input checked="" type="checkbox"/> No	
										<input type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
12-1/4"	8-5/8"	20#	0	318'		250		surface			
7-7/8"	4-1/2"	10.5#	0	6050'		1600		TOC: 2874'			
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8"	3673'										
25. Producing Intervals											
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status					
A) Pictured Cliffs	3616'	3698'	3655'-3680'	0.38"	75	3 spf					
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval	Amount and Type of Material										
3655'-3680'	1000 gallons of 15% HCL acid. Frac w/23819 gals of Delta 140 x-link, 849902 scf of N2, 5000# of 40/70 & 110000# of 20/40.										
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
07/07/14	07/07/14	1	→	0	618	.5			flowing		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
	SI 200	SI 200	→								
28a. Production-Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			→						ACCEPTED FOR RECORD		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
			→								

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

MMOCDA

~~FARMINGTON FIELD OFFICE~~  
BY: TJ Salvors

## 28b. Production - Interval C

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. Production-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. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Ojo Alamo	3170' MD
				Fruitland FM	3407' MD
				Pictured Cliffs	3616' MD
				Base of PC	3698' MD
				Chacra	4580' MD
				Huerfanito Bentonite	4107' MD
				Cliffhouse	5380' MD
				Menefee	5444' MD
				Point Lookout	5740' MD
				Base of Mesaverde	5868' MD

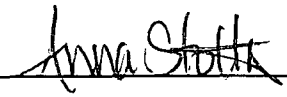
## 32. Additional remarks (include plugging procedure):

Additional/more accurate formation tops have been provided above.

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Anna StottsTitle Regulatory AnalystSignature Date 07/08/14

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.