

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010
DEC 01 2011

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMSF077972 Land Management								
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr, Other		6. If Indian, Allottee, or Tribe: Name/Office								
2. Name of Operator ENERGEN RESOURCES CORPORATION		7. Unit or CA Agreement Name and No. Report to Lease								
3. Address 2010 Afton Place, Farmington, NM 87401		8. Lease Name and Well No. Richardson 301S								
3a. Phone No. (include area code) 505-325-6800		9. API Well No. 30-045-35240-0061								
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1450' FNL, 1500' FEL Sec. 10, T27N, R13W (G) SW/NE At top prod interval reported below At total depth		10. Field and Pool, or Exploratory Basin Fruitland Coal								
14. Date Spudded 10/20/11		11. Sec., T., R., M., or Block and Survey or Area G- Sec. 10, T27N, R13W NMM								
15. Date T.D. Reached 10/25/11		12. County or Parish San Juan								
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/30/11		13. State NM								
17. Elevations (DF, RKB, RT, GL)* 6044' GL										
18. Total Depth. MD TVD 1715'		19. Plug Back T.D.: MD TVD 1685'								
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CALPER HOLE VOL/COMP MIC RES/COMP DL NTRN/ARRY IND/COMP HIGHRES								
22. Was well cored? <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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled	
12.25"	8.625"	24#		178'		145 sks		surface	6.5 bbls - circ.	
7.875"	5.50"	15.5#		1708'		290 sks		surface	8 bbls - circ.	
24. Tubing Record										
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)		
2.375"	1498'									
25. Producing Intervals					26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status				
A) Basin Fruitland Coal	885' MD	1487' MD	1450-56, 1444-46	.40"	102	6 SPF				
B)			1436-38, 1432-34							
C)			1423-26, 1409-11							
D)										
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 1450-56, 1444-46, 1436-38, 1432-34, 1423-26, 1409-11										Amount and Type of Material 51,022 gal x/link in 70Q foam, 5000# 100 mesh, 75,020# 20/40 and DIST. 3 750 gals 15% HCL
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	
	11/12/11	1	→	0	0	5			pumping	
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
1/4 "	0	1150	→							
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	
			→							
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
			→							

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FARMINGTON FIELD OFFICE
BY *San*

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, tube tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Nacimiento	surface
				Ojo Alamo	113 MD 113 TVD
				Kirtland	263 MD 263 TVD
				Fruitland	885 MD 885 TVD
				Pictured Cliffs	1488 MD 1488 TVD

32. Additional remarks (include plugging procedure):

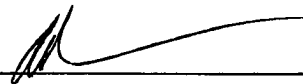
33. Indicate which items have been attached by placing a check in the appropriate boxes.

- ☐ 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) Adam KlemTitle District Engineer

Signature


Date 12/1/11

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.