

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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. NMSF-079487A			
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			
2. Name of Operator ENERGEN RESOURCES CORPORATION						7. Unit or CA Agreement Name and No. 38			
3. Address 2198 Bloomfield Highway, Farmington, NM 87401				3a. Phone No. (include area code) 505-325-6800		8. Lease Name and Well No. Carson 4C			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' ENL, 1795' FWL NENW At top prod. interval reported below At total depth						9. API Well No. 30-039-27074			
14. Date Spudded 08/13/04						15. Date T.D. Reached 08/25/04		10. Field and Pool, or Exploratory Blanco Mesaverde	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/28/04						11. Sec., T., R., M., or Block and Survey or Area C-Sec.19,T30N,R04W - N.M.P.M.			
18. Total Depth: MD TVD 7176'				19. Plug Back T.D.: MD TVD 7129'		12. County or Parish Rio Arriba		13. State NM	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CR-CNL-OCL						17. Elevations (DF, RKB, RT, GL)* 7469' GL			
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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625	32.3#	H-40	250'	177 cu.ft.	150 sk.			circulated
8.75"	7"	20 & 23	J-55	4777'	1127 cu.ft.	855 sks.			circulated
6.125	4.50	10.5 &	J-55	7176'	528 cu.ft.	400 sks			circulated
		11.6	L 4591						
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	6810'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Point Lookout	6572	6828		0.34	39	1 JSPF			
B)									
C) Cliffhouse/Menefee	6370	6494		0.34	28	1 JSPF			
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
6572' - 6828'		30,720 gals. 60Q foam slickwater & 80,600# 20/40 sand							
6370' - 6494'		44,654 gals. 60Q foam slickwater & 81,500# 20/40 sand							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
	09/30/04	24	→	0	400	0			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 440	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	250				400				
28a. Production-Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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	

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

ACCEPTED FOR RECORD

OCT 08 2004

FARMINGTON FIELD OFFICE
BY *JB*

NMOCD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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	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	3464
				Kirtland Shale	3917
				Fruitland	4043
				Fruitland Coal	4097
				Pictured Cliffs	4220
				Lewis	4500
				Huerfano Bentonite	5206
				Navajo City	5228
				Otero	5516
				Upper Cliff House	6102
				Menefee	6418
				Point Lookout	6602

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) Vicki DonagheyTitle Regulatory AnalystSignature Vicki DonagheyDate 10/05/04

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.