

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. SF-079487A							
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Reserve		6. If Indian, Allottee or Tribe Name							
2. Name of Operator Energen Resources Corporation		7. Unit or CA Agreement Name and No.							
3. Address 2198 Bloomfield Highway, Farmington, NM 87401		8. Lease Name and Well No. Carson 11							
3a. Phone No. (include area code) 505-325-6800		9. API Well No. 30-039-26881							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1680' FNL, 1650' FWL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory East Blanco Pictured Cliffs							
14. Date Spudded 06/04/02		11. Sec., T., R., M., or Block and Survey or Area Sec. 21, T30N, R04W - N.M.P.M.							
15. Date T.D. Reached 06/15/02		12. County or Parish Rio Arriba							
16. Date Completed ☐ D & A ☒ Ready to Prod. 08/14/02		13. State NM							
18. Total Depth: MD TVD 4720'		17. Elevations (DF, RKB, RT, GL)* 7522' GL							
19. Plug Back T.D.: MD TVD 4671'		20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HRI//DSN/SDL/MRIL/CBL		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ 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 Pailed
12-1/4"	9-5/8"	32.3#	0	230'		177 cu. ft.		surface	circulated
7-7/8"	5-1/2"	15.5#	0	4717'		1500 cu. ft.		surface	circulated
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"	4484'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Pictured Cliffs	4243'	4510'	4243.44.54.56.58.60.		0.34	37			
B)			62.64.68.70.72.74.80.						
C)			82.84.93.95.97.99.						
D)			4321.23.4459.61.63.						
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
4243' - 4510'		105.457 gals. 700 slickwater foam & 170.000 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
	08/21/02	7dy	→						flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	850	810	→	Pitot-	230				
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	
			→						

ACCEPTED FOR RECORD

AUG 26 2002

FARMINGTON FIELD OFFICE
BY *He*

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.

Mark Donaghy

Date 08/22/02

Name (please print) Vicki Donaghey

Title Production Assistant

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

1. Electrical/Mechanical Logs (1 full set req'd)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other

53. Circle enclosed attachments:

5.2. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top	Meas. Depth
Pictured Cliffs	4243'	4510'	(cont. from page 1) 4465.67, 69, 84.86, 88.90, 92.94, 96.45, 06.08, 10 (total of 37 holes) 1 JSPF	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Huerfano Bentonite Cliff house Menefee Point Lookout	3617 3847 4075 4242 4637	

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

30. Summary of Porous Zones (Include Aquifers):

to be sold

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

[illegible]

28b. Production - Interval ()