

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-079486							
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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.							
3. Address 2198 Bloomfield Highway, Farmington, NM 87401		8. Lease Name and Well No. Carson 9							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1295' FNL, 1035' FWL At top prod. interval reported below At total depth		9. API Well No. 30-039-26606							
14. Date Spudded 10/11/01		10. Field and Pool, or Exploratory East Blanco Pictured Cliffs							
15. Date T.D. Reached 10/19/01		11. Sec., T., R., M., or Block and Survey or Area Sec. 34, T30N, R04W - N.M.P.M.							
16. Date Completed ☐ D & A ☒ Ready to Prod. 10/28/01		12. County or Parish Rio Arriba							
18. Total Depth: MD TVD		13. State NM							
19. Plug Back T.D.: MD TVD		17. Elevations (DF, RKB, RT, GL)* 7606' GR							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HRI/SP/GR/CNT/MLT/MIRL/CBL		20. Depth Bridge Plug Set: MD TVD							
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 Pulled
12-1/4	9-5/8	36	0	238		177 cu.ft.		surface	circulated
7-7/8	5-1/2	15.5	0	4738		1101 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	4301								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Pictured Cliffs	4290	4552	4290.92, 94.96, 98.4300		0.34	40			
B)			02, 04, 06, 08, 10, 12, 14,						
C)			16, 18, 20, 22, 24, 26, 28,						
D)			4495.98, 4501.04, 07,						
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
4290' - 4552'		29,646 gals. 70Q foam & 156,635 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
	11/05/01	7dy	→						flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL Pitot	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	925	925			600			shut in	
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
			→						0 R 2000
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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.

Signature

~~Nick Bonaguidi~~

Date 11/05/01

Title Production Assistant

Name (please print) Wicki Donaghey

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

33. Circle enclosed attachments:

32. Additional remarks (include plugging procedure):

Formation	Pictured Cliffs	Additional remarks (include plugging procedure):
Top	4290	
Bottom	4552	
Descriptions, Contents, etc.	(cont. from page 1) 4510, 13, 16, 19, 22, 25, 28, 31, 34, 37, 40, 43, 46, 49, 52 (total of 40 holes) 1 JSPF	
Name	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Huerfano Bentonite Cliff house Menefee Point Lookout	
Top	3720	
Meas. Depth	3938 4167 4284 4617	

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

28b. Production - Interval C									
Date First Produced	Test Date	Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Well Status
Choke Size	Tbg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Production Method

28c. Production-Interval D									
Date First Produced	Test Date	Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Well Status
Choke Size	Tbg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Production Method

29. Disposition of Gas (Sold, used for fuel, vented, etc.)									
Date First Produced	Test Date	Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Production Method
Choke Size	Tbg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Production Method