

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,
Other

2. Name of Operator
ENERGEN RESOURCES CORPORATION

3. Address 3a. Phone No. (include area code)
2198 Bloomfield Highway, Farmington, NM 87401 505-325-6800

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 915' FSL, 1975' FWL

At top prod. interval reported below

At total depth

14. Date Spudded 02/07/02 15. Date T.D. Reached 02/16/02 16. Date Completed ☐ D & A ☒ Ready to Prod. 03/04/02

18. Total Depth: MD 6530' TVD 19. Plug Back T.D.: MD 6467' TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/Temp/HRI:GR/Spec Den Dual Spaced Neutron/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 Pulled
12-1/4"	9-5/8"	32.3#	0	233'		177 cu.ft.		surface	circulated
8-3/4"	7"	20#	0	4327'		1112 cu.ft.		490'	CBL
6-1/4"	4-1/2"	11.6#	4184'	6512'		396 cu.ft.		4184'	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"	6253'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	6126'	6290'	6126,28,30,32,34,55.	0.34	37	
B)			56,63,64,65,66,80,81,			
C)			82,83,84,85,86,87,			
D)			6206,08,09,10,43,44,			

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6126' - 6290'	111,584 gals. 60Q foam slickwater foam & 100,000# 20/40 sand
5761' - 5822'	88,733 gals. 60Q foam slickwater foam & 80,000# 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
03/04/02	03/11/02	7dy	→						flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	1180	1185	→	Pitot-	1400				

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. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

Wm. D. Brough

Signature _____

Name (please print) Vicki Donaghey

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

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (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

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name
Pointlookout	6126'	6290'	(cont. from page 1) 6206, 50, 52, 58, 59, 60, 68, 75, 76, 83, 85, 89, 90 (total of 37 holes) 1JSPF Kirtland Fruitland	Ojo Alamo Pictured Cliffs Lewis
Cleft House	5761'	5822'	5761, 62, 63, 64, 65, 78, 83, 84, 85, 89, 91, 97, 98, 99, 5803, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 16, 17, 18, 20, 22 (total of 30 holes) 1JSPF Mancos Gallup	Huerfano Bentonite Cleft House Menefee Point Lookout Mancos Gallup
				Top
				Meas Depth

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

31. Formation (Log) Markets

30. Summary of Porous Zones (Include Aquifers):

to be sold

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

Produced	Date First	Test Date	Test Hours	Tested	Test Production	Oil BBL	MCF	Gas BBL	Water BBL	Oil Gravity	Gas Gravity	Well Status
Choice	Size	Tbg. Press.	Flow. SI	Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Ratio	Gas: Oil	Well Status	

28c. Production-Interval D

Produced	Test	Hours	Test	Oil	MCF	BBL	Water	Oil	Gravity	Gas	Gravty	Status
First	Date	Tested	Production	RBL	MCF	BBL	BBL	Oil	Gravty	Oil	Gravty	Well
Choke	Size	Tbg. Flwg.	SI	←	24 Hr.	←	Oil	Gas	MCF	BBL	Ratio	Well
Produced	Test	Hours	Test	Oil	MCF	BBL	Water	Oil	Gravty	Gas	Gravty	Status
First	Date	Tested	Production	RBL	MCF	BBL	BBL	Oil	Gravty	Oil	Gravty	

228b. Production - Interval C