

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires January 31, 2004

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. Resvr., Other

2. Name of Operator
Energen Resources Corporation

3. Address
2198 Bloomfield Highway, Farmington, NM 87401

3a. Phone No. (include area code)
505-325-6800

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **760' FSL, 1750' FEL SW/SE**
At top prod. interval reported below
At total depth

5. Lease Serial No.
NMSF 065557A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Cornell 2S

9. API Well No.
30-045-31612

10. Field and Pool, or Exploratory
Basin Fruitland coal

11. Sec., T., R., M., or Block and Survey or Area
Sec. 01, T29N-R12W NMPM

12. County or Parish
San Juan

13. State
NM

14. Date Spudded
07/09/03

15. Date T.D. Reached
07/16/03

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/22/03

17. Elevations (DF, RKB, RT, GL)*
5828' GL

18. Total Depth: MD
2090'
TVD

19. Plug Back T.D.: MD
2003'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/IES, SDL/DSN/GR/CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

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
8-3/4"	7"	20#	0	136'		56 sks		0	circulated
6-1/4" 4	-1/2"	10.5#	0	2058'		225 sks		0	circulated

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	1945'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal 1st	1885	1921	1885-1888, 1908-1921	0.34	64	4 JSPF
B)						
C) Fruitland Coal 2nd	1725	1848	1725-1730, 1812-1814	0.34	84	4 JSPF
D)			1816-1820, 1838-1848			

Depth Interval	Amount and Type of Material
1885' - 1921'	42,447 gals 20# Delta 140 w/sandwedge & 5,000# 40/70 sand & 55,000# 20/40 sand
1725' - 1848'	51,282 gals 20# Delta 140 w/sandwedge & 5,000# 40/70 sand & 80,000# 20/40 sand

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
	08/24/03	24		0	0	60			pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	0 SI	60 SI		0	0	60		Shut In	ACCEPTED FOR RECORD

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
									SEP 05 2003
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
									ARMINGTON FIELD OFFICE

(See instructions and spaces for additional data on reverse side)

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	690
				Kirtland	740
				Fruitland	1657
				Top Coal	1722
				Pictured Cliffs	1965

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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 Production AssistantSignature Date 08/25/03