

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

5. Lease Serial No.
NMSF065557A

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
ENERGEN RESOURCES CORPORATION

Contact: VICKI DONAGHEY
E-Mail: vdonaghe@energen.com

8. Lease Name and Well No.
CORNELL 2R

3. Address 2198 BLOOMFIELD HIGHWAY
FARMINGTON, NM 87401

3a. Phone No: (include area code)
Ph: 505.325.6800 Ext: 238

9. API Well No.
30-045-32346-00-S1

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

Sec 1 T29N R12W Mer NMP
At surface SWSW 885FSL 660FWL

At top prod interval reported below

At total depth

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey
or Area Sec 1 T29N R12W Mer NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
07/22/2004

15. Date T.D. Reached
07/28/2004

16. Date Completed
☐ B & A ☒ Ready to Prod.
09/13/2004

17. Elevations (DF, KB, RT, GL)*
5812 GL

18. Total Depth: MD 2152
TVD

19. Plug Back T.D.: MD 2136
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	7.000 K-55	20.0		137		90			
6.250	4.500 K-55	11.0		2151		310			

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	1988							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1702	1926	1702 TO 1823	0.340	51	3 JSPF
B)			1859 TO 1926	0.340	51	3 JSPF
C)						
D)						

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

Depth Interval	Amount and Type of Material
1702 TO 1823	172,480 GALS 20# DELTA & 5,000# 40/70 SAND & 75,000# 20/40 SAND
1859 TO 1926	178,220 GALS 20# DELTA & 5,000# 40/70 SAND & 83,000# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/13/2004	09/14/2004	24	→	0.0	0.0	0.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		265.0	→	0	0	0		GSI	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #36374 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOC

FARMINGTON FIELD OFFICE
SEP 22 2004
BY [Signature]

ACCEPTED FOR RECORD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	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 Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
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
NACIMIENTO	0	590		OJO ALAMO	660
OJO ALAMO	590	729		KIRTLAND	714
				FRUITLAND	1657
				FRUITLAND COAL	1702
				PICTURED CLIFFS	1938

32. Additional remarks (include plugging procedure):

07/28/04 TD:2152' PBTD:2136' Ran 49 jts. 4-1/2" 10.5# J-55 ST&C casing, set 2151'. RU Halliburton. Cement with 200 sks Class B, 2% SMS, 1/4#/sk flocele, 5#/sk gilsonite tailed by 110 sks Class B, 1/4#/sk flocele, 5#/sk gilsonite (553 cu.ft.). Plug down @ 6:40 pm on 07/27/04. circulate 10 bbls cement to surface. ND BOP. RDMO. Rig released @ 7:00 pm on 07/16/04.

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):

Electronic Submission #36374 Verified by the BLM Well Information System.
For ENERGEN RESOURCES CORPORATION, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 09/22/2004 (04AXB3526SE)

Name (please print) VICKI DONAGHEYTitle PRODUCTION ASSISTANT

Signature _____ (Electronic Submission)

Date 09/20/2004

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****