

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF-079487A

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
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

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

8. Lease Name and Well No.
Carson 4C

9. API Well No.
30-039-27074

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **660' ENL, 1795' FWL NENW**

10. Field and Pool, or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., or Block and Survey or Area
C-Sec. 19, T30N, R04W - N.M.P.M.

At top prod. interval reported below

12. County or Parish **Rio Arriba** 13. State **NM**

14. Date Spudded **08/13/04** 15. Date T.D. Reached **08/25/04** 16. Date Completed **09/28/04**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
7469' GL

18. Total Depth: MD **7176'** TVD 19. Plug Back T.D.: MD **7129'** TVD 20. Depth Bridge Plug Set: MD TVD

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

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

GR-CNL-OCL

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625	32.3#	H-40	250'	177 cu.ft.	150 sks.			circulated
8.75"	7"	20 & 23	J-55	4777'	1127 cu.ft.	855 sks.			circulated
6.125	4.50	10.5 & 11.6	J-55	7176'	528 cu.ft.	400 sks			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)
2.375	6810'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	6572	6828		0.34	39	1 JSPF
B)						
C) Cliffhouse/Menefee	6370	6494		0.34	28	1 JSPF
D)						

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

Depth Interval	Amount and Type of Material
6572' - 6828'	30,720 gals. 60Q foam slickwater & 80,600# 20/40 sand
6370' - 6494'	44,654 gals. 60Q foam slickwater & 81,500# 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
	09/30/04	24	→	0	400	0			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	250	440	→		400				

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

OCT 08 2004

FARMINGTON FIELD OFFICE
BY *[Signature]*

NMOCGD

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	3464
				Kirtland Shale	3917
				Fruitland	4043
				Fruitland Coal	4097
				Pictured Cliffs	4220
				Lewis	4500
				Huerfanito Bentonite	5206
				Navajo City	5228
				Otero	5516
				Upper Cliff House	6102
				Menafee	6418
				Point Lookout	6602

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 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 Donaghey

Title Regulatory Analyst

Signature *Vicki Donaghey*

Date 10/05/04

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.