

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. Resvr.
Other _____

2. Name of Operator
ENERGEN RESOURCES CORPORATION
Contact: VICKI DONAGHEY
E-Mail: vdonaghe@energen.com

3. Address 2198 BLOOMFIELD HIGHWAY
FARMINGTON, NM 87401
3a. Phone No. (include area code)
Ph: 505.325.6800 Ext. 238

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 33 T26N R03W Mer NMP
At surface NWNE 770FNL 1620FEL
At top prod interval reported below
At total depth

5. Lease Serial No.
JICARILLA 117
6. If Indian, Allottee or Tribe Name
JICARILLA APACHE
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No.
JICARILLA 117E 2B
9. API Well No.
30-039-27414
10. Field and Pool, or Exploratory
BLANCO MESAVERDE
11. Sec., T., R., M., or Block and Survey
or Area Sec 33 T26N R03W Mer NMP
12. County or Parish
RIO ARriba
13. State
NM
14. Date Spudded
04/12/2003
15. Date T.D. Reached
04/25/2003
16. Date Completed
☐ D & A ☒ Ready to Prod.
06/03/2003
17. Elevations (DF, KB, RT, GL)*
7489 GL
18. Total Depth: MD 6692 TVD
19. Plug Back T.D.: MD 6647 TVD
20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/TEMP/HRI:GR SPECDEN/DUAL SPACED NEUTRON,MRIL
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
12.250	9.625 H-40	32.0	0	230		150		0	
8.750	7.000 J-55	23.0	0	4429		535		280	
6.250	4.500 J-55	11.0	4267	6663		375		4267	

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	6280							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) POINT LOOKOUT	6086	6302	6086 TO 6302	0.340	40	1 JSPF
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6086 TO 6302	107,686 GALS 60Q FOAM SLICKWATER & 150,000# 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
06/03/2003	06/10/2003	168	→	0.0	440.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 700		700.0	→					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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #23063 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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
POINT LOOKOUT	6086	6302	6086,88,90,92,6144,46,48,50,84	OJO ALAMO	3565
POINT LOOKOUT	6086	6302	6200,10,12,32,34,36,38,42,44,4	KIRTLAND	3731
POINT LOOKOUT	6086	6302	50,52,54,56,58,6266,68,70,72,7	FRUITLAND	3886
POINT LOOKOUT	6086	6302	90,92,94,96,98,6300,02	PICTURED CLIFFS	4072
				LEWIS	4180
				HUERFANITO BENTONITE	4510
				CLIFF HOUSE	5641
				MENEFEE	5848
				POINT LOOKOUT	6224

32. Additional remarks (include plugging procedure):

04/25/03 TD:6692' PBD:6647' Ran 54 jts. 4-1/2" 10.5# J-55 ST&C casing, set @ 6663'. TOL:4267' RU BJ. Cement with 375 sks 50/50 Class C poz, 0.1% R-3, 2% KCL, 1/4#/sk flocele, 0.7% FL-25, 1% gel, 5#/sk gilsonite (498 cu.ft.). Plug down @ 12:45 pm on 04/25/03. Circulate 100 sks cement to surface. TOC: 4267'. RD BJ. ND BOP. Rig released 12:00 am on 04/26/03.

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 #23063 Verified by the BLM Well Information System.
For ENERGEN RESOURCES CORPORATION, sent to the Rio Puerco
Committed to AFMSS for processing by Angie Medina-Jones on 06/17/2003 ()

Name (please print) VICKI DONAGHEY

Title PRODUCTION ASSISTANT

Signature (Electronic Submission)

Date 06/10/2003

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.

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