

Form 3160-4
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 36 T27N R03W Mer NMP
At surface SWSE 660FSL 2500FEL
At top prod interval reported below
At total depth

5. Lease Serial No.
JICARILLA CONT 95

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
JICARILLA 95 6C

9. API Well No.
30-039-26892

10. Field and Pool, or Exploratory
WC27N3W36;MANCOS

11. Sec., T., R., M., or Block and Survey
or Area Sec 36 T27N R03W Mer NMP

12. County or Parish
RIO ARRIBA 13. State
NM

14. Date Spudded
01/20/2003 15. Date T.D. Reached
01/31/2003 16. Date Completed
☐ D & A ☒ Ready to Prod.
04/28/2003

17. Elevations (DF, KB, RT, GL)*
7193 GL

18. Total Depth: MD
TVD 7950 19. Plug Back T.D.: MD
TVD 7934 20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/TEMP/HRI:GR/SPEC SPACED DUAL NEUTRON/MRIL:CCL

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625	32.0		230		150		0	
8.750	7.000	23.0		4201		810		0	
6.250	4.500	12.0	4091	7950		425		4091	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7636							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GALLUP	7042	7660	7042 TO 7660	0.340	40	1 JSFP
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7042 TO 7660	91,000 GALS 60Q 30# FOAM & 60,000# 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
04/28/2003	05/08/2003	168	→	0.0	8.0	0.0			FLows FROM WELL

Choke Size: 1 1/2" 1005 Csg. Press. 1445.0 24 Hr. Rate → Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status GS

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: 1 1/2" 1005 Csg. Press. 1445.0 24 Hr. Rate → Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status

ACCEPTED FOR RECORD
MAY 11 2003
/s/ Brian W. Davis

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

ELECTRONIC SUBMISSION #21459 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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. Flag	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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. Flag	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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
GALLUP	7042	7660	7042,44,46,48,50,85,54,56,58,6	OJO ALAMO	3218
GALLUP	7042	7660	64,66,68,74,10,12,14,16,18,20,2	KIRTLAND	3430
GALLUP	7042	7660	26,30,46,32,34,36,38,40,42,44,4	FRUITLAND	3536
GALLUP	7042	7660	50,52,54,56,58,60	PICTURED CLIFFS	3640
				LEWIS	3962
				HUERFANITO BENTONITE	4286
				OTERO	4770
				CLIFF HOUSE	5395
				MENEFFEE	5654
				POINT LOOKOUT	5927
				MANCOS	6495
				GALLUP	7030
				TN	2255'

32. Additional remarks (include plugging procedure)
NO REMARK PROVIDED

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Summary 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 #21459 Verified by the BLM Well Information System.
For ENERGEN RESOURCES CORPORATION, sent to the Rio Puerco
Committed to AFMS for processing by Angie Medina-Jones on 05/08/2003 ()

Name (please print) VICKI DONAGHEY

Title PRODUCTION ASSISTANT ACCEPTED FOR RECORD

Signature (Electronic Submission)

Date 05/08/2003

MAY 11 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.

/s/ Brian W. Davis

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