

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 DONAGNEY
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 14 T26N R03W Mer NMP
At surface **SEnw 1965FNL 1980FWL**
At top prod interval reported below
At total depth

5. Lease Serial No. **JICARILLA CONT 99**
6. If Indian, Allottee or Tribe Name **JICARILLA APACHE**
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. **JICARILLA 99 18**
9. API Well No. **30-039-27412**
10. Field and Pool, or Exploratory **BLANCO MV/GAVILAN PC**
11. Sec., T., R., M., or Block and Survey or Area **Sec 14 T26N R03W Mer NMP**
12. County or Parish **RIO ARRIBA** 13. State **NM**
14. Date Spudded **04/26/2003** 15. Date T.D. Reached **05/05/2003** 16. Date Completed
☐ D & A ☒ Ready to Prod. **06/11/2003**
17. Elevations (DF, KB, RT, GL)* **7182 GL**

18. Total Depth: MD **6260** TVD **MD 6241** 19. Plug Back T.D.: MD **6241** TVD **MD 6241** 20. Depth Bridge Plug Set: MD **6241** TVD **MD 6241**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/TEMP/HRI:SPEC DEN/DUAL SPACED 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.0	0	231		150		0	
8.750	7.000 J-55	20.0	0	4103		675		0	
6.250	4.500 J-55	11.0	3982	6258		250		3982	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
1.500	3749	4512	2.375	5923	4512			

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO MESAVERDE	5788	5906	5788 TO 5906	0.340	40	1JSPF
GAVILAN PICTURED CLIFFS	3695	3750	3695 TO 3750	0.340	55	1JSPF
C)						
D)						

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

Depth Interval	Amount and Type of Material
5788 TO 5906	35,742 GALS 70Q 20# LINEAR GEL FOAM & 130,000# 20/40/ SAND
3695 TO 3750	25,662 GALS 70Q 20# LINEAR GEL FOAM & 100,000# 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
06/11/2003	06/18/2003	168	→	0.0	680.0	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 900		405.0	→					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
06/11/2003	06/18/2003	168	→	0.0	233.0	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 150		405.0	→					GSI	

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

ELECTRONIC SUBMISSION #23405 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
BLANCO MESAVERDE	5788	5906		OJO ALAMO	3090
GAVILAN PICTURED CLIFFS	3695	3750		KIRTLAND	3454
				FRUITLAND	3511
				PICTURED CLIFFS	3670
				LEWIS	3855
				HUERFANITO BENTONITE	4158
				CLIFF HOUSE	5245
				MENEFEE	5460
				POINT LOOKOUT	5788

32. Additional remarks (include plugging procedure):

05/05/03 TD:6260' PBTD:6241' Ran 53 jts. 4-1/2" 10.5# J-55 ST&C casing, set @ 6258'. TOL:3982' RU BJ Services. Cement with 250 sks 50/50 Class C poz, 0.1% R-3, 2% KCL, 1/4#/sk flocele, 5#/sk/gilsonite, 0.7% FL-25, 1% gel (332 cu.ft.). Plug down @ 10:30 am on 05/06/03. Circulate 50 sks cement to surface. TOC:3982'. RD BJ. ND BOP. Rig released @ 8:00 pm on 05/06/03.

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 #23405 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 06/20/2003 ()

Name (please print) VICKI DONAGHEY

Title PRODUCTION ASSISTANT

Signature (Electronic Submission)

Date 06/19/2003

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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