

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 ☐ Other

2. Name of Operator
ENERGEN RESOURCES CORPORATION

3. Address
2198 Bloomfield Highway, Farmington, NM 87401

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1850' FSL, 1845' FEL
At top prod. interval reported below
At total depth

5. Lease Serial No.
Jicarilla Cont. 152

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. Unit or CA Agreement Name and No.
21949

8. Lease Name and Well No.
Jicarilla 152W 2M

9. API Well No.
30-039-26575

10. Field and Pool, or Exploratory
Basin Dakota

11. Sec., T., R., M., or Block and Survey or Area
Sec. 5, T26N, R5W N.M.P.M.

12. County or Parish
Rio Arriba

13. State
NM

14. Date Spudded
05/29/01

15. Date T.D. Reached
06/14/01

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/25/01

17. Elevations (DF, RKB, RT, GL)*
6546' GL

18. Total Depth: MD 7611' TVD
19. Plug Back T.D.: MD 7593' TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HRI/SP/GR:GR/Spec Den/Dual Spaced Neutron, MIRL

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

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
12-1/4"	9-5/8"	36#	0	282		177 cu.ft.		surface	
8-3/4"	7"	20#	0	3542		1017 cu.ft.		surface	
6-1/4"	4-1/2"	11.6#	0	7611		620 cu.ft.		3330'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	7525							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	7393	7548	7393, 94, 95, 96, 7456.	0.34	34	
B)			57, 58, 59, 93, 94, 95, 96.			
C)			97, 98, 99, 7500, 01, 02.			
D)			03, 04, 05, 06, 07, 08, 09.			

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7393 - 7548	32,088 gals. Delta 140 & 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	Gas Gravity	Production Method
07/25/01	08/01/01	7dy	→						flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 425	24 Hr. →	Oil BBL Pitot-	Gas MCF 480	Water BBL	Gas: Oil Ratio	Well Status	

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
			→	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

ACCEPTED FOR RECORD
AUG 29 2001
Brian W. Davidson

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

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

33. Circle enclosed attachments;

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top	Meas. Depth
Dakota	7393	7548	(cont. from page 1) 7510, 7541, 42, 43, 44, 45, 46, 47, 48 (total of 34 holes) 1JSPF	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Huerfano to Bentonite Cliff House Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota	2396 2799 2975 3110 3312 3616 4816 4939 5362 5760 6294 7278 7340 7455	

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

30. Summary of Porous Zones (Include Aquifers):

to be sold

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

[illegible]

28c. Production-Interval D

Date First Produced	Date Tested	Csg. Press.	Tbg. Press.	Fwg. SI
Oil Production	Test Hours	←	24 Hr.	BBL Oil
MCF Gas	BBL Water	Gas Ratio	BBL Water	MCF Gas
Oil Gravity	BBL Water	Gas Ratio	BBL Water	MCF Gas
Production Method	Gas Gravity	Well Status		

28b. Production - Interval C