

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

5. Lease Serial No.
NMSF078089

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
MARKWEST RESOURCES INC *for XTO*
Contact: HOLLY PERKINS
E-Mail: Regulatory@xtoenergy.com

8. Lease Name and Well No.
SCOTT E FEDERAL 22 23S

3. Address 155 INVERNESS DRIVE WEST
ENGLEWOOD, CO 80111
3a. Phone No. (include area code)
Ph: 505.324.1090 Ext: 4020

9. API Well No.
30-045-31119-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 22 T27N R11W Mer NMP
At surface SESE 790FSL 325FEL

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey
or Area Sec 22 T27N R11W Mer NMP

12. County or Parish
SAN JUAN
13. State
NM

At top prod interval reported below
At total depth

14. Date Spudded
06/11/2004
15. Date T.D. Reached
06/15/2004

16. Date Completed
☐ D & A ☒ Ready to Prod
07/24/2004

17. Elevations (DF, KB, RT, GL)*
6403 GL

18. Total Depth: MD 2326 TVD
19. Plug Back T.D.: MD 2281 TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
AIL GR SP TLD CSN 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
8.750	7.000 J-55	20.0		230		130		0	0
6.250	4.500 J-55	11.0		2325		240		0	0

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	2095							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1821	2024	1821 TO 1903	0.490	48	
B)			1974 TO 2024	0.490	45	
C)						
D)						

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

Depth Interval	Amount and Type of Material
1821 TO 1903	61,521# 20/40 BRADY SD & 24,613# 16/30 BRADY SD COATED W/SW
1821 TO 1903	A. W/741 GALS 15% HCL AC. FRAC'D W/58,980 GALS 20# BORATE XL GELLED FW CARRYING
1974 TO 2024	A. W/749 GALS 15% HCL AC. FRAC'D W/82,621 GALS 20# BORATE XL GELLED FW CARRYING
1974 TO 2024	2914# 40/70 AZ SD, 90,592# 20/40 BRADY SD & 33,371# 16/30 BRADY SD COATED W/SW

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
07/24/2004	07/24/2004	24	→	0.0	0.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
N/A	SI	0.0	→	0	0	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

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

ELECTRONIC SUBMISSION #33419 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCD

JUL 30 2004

FARMINGTON FIELD OFFICE
BY *[Signature]*

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
NACIMIENTO	0	945		OJO ALAMO	1100
OJO ALAMO	945	1053		KIRTLAND	1162
				FARMINGTON	1613
				FRUITLAND COAL	2028
				LEWIS SHALE	2326

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. 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 #33419 Verified by the BLM Well Information System.

For MARKWEST RESOURCES INC, sent to the Farmington

Committed to AFMSS for processing by ADRIENNE BRUMLEY on 07/30/2004 (04AXB3014SE)

Name (please print) HOLLY PERKINS

Title REGULATORY COMPLIANCE TECH

Signature (Electronic Submission)

Date 07/29/2004

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****