

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 *M XTO*
Contact: HOLLY PERKINS
E-Mail: Regulatory@xtoenergy.com

8. Lease Name and Well No.
SCOTT E FEDERAL 22 32S

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.
30-045-31117-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

Sec 22 T27N R11W Mer NMP
At surface SWNW 1970FNL 725FWL

At top prod interval reported below

At total depth

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

14. Date Spudded
06/05/2004

15. Date T.D. Reached
06/10/2004

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/22/2004

17. Elevations (DF, KB, RT, GL)*
6345 GL

18. Total Depth: MD 2328
TVD

19. Plug Back T.D.: MD 2245
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CSN CCL AIL GR SP TLC

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 | | 227 | | 100 | | 0 | 0 |
| 6.250 | 4.500 J-55 | 11.0 | | 2319 | | 230 | | 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 | 2057 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------------|------|--------|---------------------|-------|-----------|--------------|
| A) FRUITLAND COAL | 1792 | 1984 | 1792 TO 1855 | 0.490 | 48 | |
| B) | | | 1939 TO 1984 | 0.490 | 57 | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 1792 TO 1855 | 62M410# 20/40 BRADY SD & 24,756# 16/30 BRADY SD CTD W/SANDWEDGE |
| 1792 TO 1855 | A. W/766 GALS 15% HCL AC. FRAC'D W/60,808 GALS 20# BORATE XL GELLED FW CARRYING |
| 1939 TO 1984 | A. W/755 GALS 15% HCL AC. FRAC'D W/84,587 GALS 20# BORATE XL GELLED FW CARRYING |
| 1939 TO 1984 | 4383# 40/70 AZ SD, 96,658# 20/40 BRADY SD & 331,642# 16/30 BRADY SD CTD W/SANDWEDGE |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 07/22/2004 | 07/22/2004 | 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

JUL 27 2004

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

ELECTRONIC SUBMISSION #33482 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

FARMINGTON FIELD OFFICE

BY

NMOC

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 | 889 | | OJO ALAMO | 1043 |
| OJO ALAMO | 889 | 997 | | KIRTLAND | 1084 |
| | | | | FARMINGTON | 1571 |
| | | | | FRUITLAND COAL | 1988 |
| | | | | PICTURED CLIFFS | 2222 |
| | | | | LEWIS SHALE | 2334 |

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 #33482 Verified by the BLM Well Information System.
For MARKWEST RESOURCES INC, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 07/27/2004 (04AXB2974SE)

Name (please print) HOLLY PERKINS

Title REGULATORY COMPLIANCE TECH

Signature (Electronic Submission)

Date 07/23/2004

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 ** REVISED ****