

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

REC'D

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
: NMSF-078089

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Reservoir  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name  
NA

7. Unit or CA Agreement Name and No.  
NA

2. Name of Operator  
MARKWEST RESOURCES, INC

Contact: CINDY BUSH  
E-Mail: cbush@markwest.com

8. Lease Name and Well No.  
SCOTT FEDERAL 27-11 25

3. Address 155 INVERNESS DRIVE WEST, SUITE 200  
ENGLEWOOD, CO 80112

3a. Phone No. (include area code)  
Ph: 303.925.9283

9. API Well No.  
30-045-30872

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

At surface SWNW Lot G 1755FNL 2145FEL 36.32550 N Lat, 107.57130 W Lon

At top prod interval reported below

At total depth

10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey  
or Area Sec 25 T27N R11W Mer NMP

12. County or Parish  
SAN JUAN

13. State  
NM

14. Date Spudded  
03/07/2002

15. Date T.D. Reached  
03/07/2002

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
04/30/2002

17. Elevations (DF, KB, RT, GL)\*  
6160 GL

18. Total Depth: MD  
TVD 1855

19. Plug Back T.D.: MD  
TVD 1826

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
INDUCTION, NEUTRON/DENSITY

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 K55	20.0	0	178		75			
6.250	4.500 K55	10.5	232	1855	1856	165	204		

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	1749							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
UPPER FRUITLAND COAL	1544	1706	1544 TO 1706	0.450	72	OPEN
BASAL FRUITLAND COAL	1742	1753	1742 TO 1753	0.420	44	OPEN
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1544 TO 1706	ACDZ W/1500 GAL 15% HCL ACID AND 150-7/8" PERF BALLS.
1544 TO 1706	FRAC'D W/50,000 GAL OF 70Q FOAM W/25# GEL AS BASE FLUID AND 110,000# 20/40# BRADY SAND.
1742 TO 1753	ACDZ W/1000 GAL 15% HCL ACID AND 100 PERF BALLS.
1742 TO 1753	FRAC'D W/39,000 GAL OF 70Q FOAM W/25# GEL AS BASE FLUID AND 85,000# 20/40# BRADY 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
			→						FLOW FROM WELL
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					PGW	

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	
			→						

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

ELECTRONIC SUBMISSION #11108 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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