

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name NA			
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____						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 #36			
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. 30-045-30964			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENW 1700FNL 1350FWL 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 36 T27N R11W Mer NMP						12. County or Parish SAN JUAN			
13. State NM						17. Elevations (DF, KB, RT, GL)* 6515 GL			
14. Date Spudded 03/22/2002		15. Date T.D. Reached 03/30/2002		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/23/2002					
18. Total Depth: MD TVD 2149		19. Plug Back T.D.: MD TVD 2137		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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 K-55	24.0	0	178		70	392	0	
6.250	4.500 K-55	10.5	0	2149		271	1517	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	2137								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) FRUITLAND COAL	2045	2058	2045 TO 2058	0.450	52	OPEN			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
2045 TO 2058		ACDZ. W/1000 GALS. HCL ACID & 110-78" 1.3 SP GR RCN PERF BALLS. MAX PRESSURE 3800 PSI							
2045 TO 2058		FRAC'D W/39,000 GAL OF 70Q FOAM USING 25#GEL & 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
			→						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	
			→					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	
			→						

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

ELECTRONIC SUBMISSION #11504 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT

CARMINGTON FIELD OFFICE

NMOC