

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

5. Lease Serial No. <b>NMNM-013860A</b>									
6. If Indian, Allottee or Tribe Name <b>NA</b>									
7. Unit or CA Agreement Name and No. <b>9635</b>									
8. Lease Name and Well No. <b>Federal 24-25 #2</b>									
9. AFI Well No. <b>30-045-31787</b>									
10. Field and Pool, or Exploratory <b>Basin Fruitland Coal</b>									
11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 25 T28N-R8W</b>									
12. County or Parish <b>San Juan</b>	13. State <b>NM</b>								
17. Elevations (DF, RKB, RT, GL)* <b>6220' GL</b>									
14. Date Spudded <b>01/02/2005</b>	15. Date T.D. Reached <b>01/20/2005</b>								
16. Date Completed <b>03/05/2005</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.									
18. Total Depth: MD <b>2765' GL</b> TVD	19. Plug Back T.D.: MD <b>2740' GL</b> TVD								
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>Compensated Neutron Density Log</b>									
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 report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
8 3/4"	7" H-40	17#	-1' GL	301'		145sx Class B	31 bbl	Surface	Circ. 12 bbl
6 1/4"	4.5" J-55	10.5#	+1' GL	2675'		225sx Class B	83 bbl	Surface	Circ. 15 bbl
						100sx Class B	21 bbl		
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	2695'								
25. Producing Intervals									
Formation	Top	Bottom	26. Perforation Record						
A) Basin Fruitland Coal	2553'	2649'	Perforated Interval	Size	No. Holes	Perf. Status			
B)			2553'; 2559'; 2574'; 2579'	0.38"	2spf. 8 holes	Open			
C)			2607'; 2610'; 2619'; 2630'	0.38"	2spf. 8 holes	Open			
D)			2635'; 2643'; 2649'	0.38"	2spf. 6 holes	Open			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
2553'-2649'	Frac with 38051 gal gelled fluid & 110000# 20/40 Brady sand, all in eight stages.								
	Flush with 1638 gal Aqua Safe L20.								
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
			→						Sundry of tests to follow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	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 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 page 2)

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## 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.)

## 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
Fruitland Coal	2553'	2649'			

32. Additional remarks (include plugging procedure):

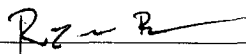
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other:

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

Name (please print) Ryan BrunerTitle Geologist

Signature



Date

03/08/2005

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.