

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____	7. UNIT AGREEMENT NAME	
1b. TYPE OF WELL		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF RESVR <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR						Madrid 29-13-6 # 111	
Synergy Operating, LLC						9. API WELL NO.	
OGRID # 163458						30-045-33469	
3. ADDRESS AND TELEPHONE NO.						10. FIELD AND POOL OR WILDCAT	
PO Box 5513, Farmington, NM 87499 (505) 325-5449						Basin Fruitland Coal	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*						11. SEC., T., R., M., OR BLOCK AND SURVEY	
At Surface Unit Letter B, 900' FNL, 1640' FEL, Sec 06, T29N, R13W						OR AREA	
At top prod. Interval reported below						SEC 06, T29N, R13W	
At total depth						12. COUNTY OR PARISH	
						San Juan	
14. PERMIT NO.						13. STATE	
DATE ISSUED						New Mexico	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
06-05-06		06-12-06		09-12-06		5382' GL, 5387' KB (5')	
19. ELEV. CASINGHEAD		5382'					
30. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS	
1345 MD 1345 TVD		1278 MD 1278 TVD				ROTARY TOOLS	
						D&D Rig # 1	
						CABLE TOOLS	
						-	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Fruitland Coal Formation: 949' to 1109' - Total of 96 perforations						Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Openhole: GR, Calipher, Compensated Density & Neutron, Cased Hole: GR-CCL						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8" H-40		48#		24'		13-3/8"	
8-5/8" K-55		24#		206'		12-1/4"	
5-1/2" K-55		15.5#		1337'		7-7/8"	
						105 sxs (140 ft3) tail	
						or 13 bbls	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		1200'		none			
31. PERFORATION RECORD (Interval, size and number)							
INTERVAL		SIZE		NUMBER			
949' to 952' (3')		0.34"		12			
972' to 979' (7')		0.34"		28			
1088' to 1098' (10')		0.34"		40			
1105' to 1109' (4')		0.34"		16			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
949' - 1109'				750 gals 7.5% HCl w/ balls			
949' - 1109'				130,020# 20/40 brady & 10,800# SLC			
				53,424 gals 20# XL gel			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)
10-01-06		Pumping Rod Pump - 2" x 1-1/2" x 12' RWAC					Shut-in
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL--BBL/S	GAS--MCF	WATER--BBL
09-12-06		1	1/2"		0	TSTM	10
FLOW TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
n/a		110#		0	TSTM	10	n/a
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							TEST WITNESSED BY
Gas to be sold through EPFS Meter # to be issued							Glen O. Papp
35. LIST OF ATTACHMENTS							
Directional Surveys							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		DATE			TITLE		
Glen O. Papp		9/26/2006			Operations Manager		

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

B  
Rec'd 10/6/00

37. SUMMARY OF POROUS ZONES: (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)	38. GEOLOGIC MARKERS
FORMATION	TOP
TOP	BOTTOM
DESCRIPTION, CONTENTS, ETC.	NAME
	MEAS. DEPTH
	TRUE VERT. DEPTH
	Log Tops:
	Fruitland Top 690'
	Fruitland Sand Top 790'
	Basal Coal Top 1086'
	PC Top 1112'
	PC Base 1218'
	TD: 1345'
No Cores, Cuttings, or DSTs	