

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL <input checked="" 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. REVS. <input type="checkbox"/> Other _____						8. FARM OR LEASE NAME, WELL NO.	
2. NAME OF OPERATOR Synergy Operating, LLC						Crawford 29-12-24 # 103	
3. ADDRESS AND TELEPHONE NO. PO Box 5513, Farmington, NM 87499 (505) 325-5449						9. API WELL NO. 30-045-32845	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements) At Surface Unit Letter A, 890' FNL, 975' FEL, Sec 24, T-29N, R-12W At top prod. Interval reported below At total depth						10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal	
14. PERMIT NO. _____ DATE ISSUED _____						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 24, T-29N, R-12W	
15. DATE SPUDDED 02-20-05						12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 04-08-05						13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 04-08-05						19. ELEV. CASINGHEAD 5686'	
18. ELEVATIONS (OF, BKR, RT, GR, ETC.)* 5685' GL							
20. TOTAL DEPTH, MD & TVD 1825' MD 1825' TVD		21. PLUG BACK T.D. & TVD 1785' MD 1785' TVD		22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY Stewart # 51	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 1760'-1765', 1731'-1735', 1720'-1726' 1630'-1638', 1610'-1614', 1543'-1548'						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Cased Hole GR-NEU, GR-CBL						27. WAS WELL CORED No	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8" J-55 ST&C		24#		349'		12-1/4"	
5-1/2" J-55 LT&C		15.5#		1825'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
2-3/8"		1765'				None	
31. PERFORATION RECORD (Interval, size and number)							
INTERVAL		SIZE		NUMBER			
1ST 1760' - 1765'		0.34"		20			
1731' - 1735'		0.34"		16			
1720' - 1726'		0.34"		24			
2ND 1630' - 1638'		0.34"		16			
1610' - 1614'		0.34"		16			
1543' - 1548'		0.34"		20			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
1720' - 1765'		1,100 gals 7-1/2% HCl Acid					
		65 K# 20/40 brady & 10 K# 20/40 Super LC					
		20# X-Link Gel					
1543' - 1638'		75 K# 20/40 brady & 10 K# 20/40 Super LC					
		20# X-Link Gel					
33. * PRODUCTION							
DATE FIRST PRODUCTION 04-08-05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 04-08-05		HOURS TESTED 1		CHOKE SIZE 1/2"		GAS-OIL RATIO n/a	
FLOW, TUBING PRESS.		CASING PRESSURE 490#		CALCULATED 24-HOUR RATE 0		WATER-BRL 60	
				OIL-BRL 0		GAS-BRL TSTM	
						OIL GRAVITY-API (CORR.) n/a	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold EPFS Meter # 95899						TEST WITNESSED BY Tom Mullins	
35. LIST OF ATTACHMENTS						APR 26 2005	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						FARMINGTON FIELD OFFICE	
SIGNED [Signature]		TITLE Engineering Manager				BY [Signature]	

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

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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Nacimiento	Surface			Nacimiento	Surface	Surface
Ojo Almo	218'			Ojo Almo	218'	218'
Kirtland	385'			Kirtland	385'	385'
Fruitland	1255'			Fruitland	1255'	1255'
Pictured Cliff	1772'			Pictured Cliff	1772'	1772'
Total Depth	1785'			Total Depth	1785'	1785'

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