

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 _____						5. LEASE DESIGNATION AND SERIAL NO. NMNM-99735	
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 <b>RECEIVED</b>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Synergy Operating, LLC						7. UNIT AGREEMENT NAME Report to lease	
3. ADDRESS AND TELEPHONE NO. PO Box 5513, Farmington, NM 87499 (505) 325-5449 Bureau of Land Management						8. FARM OR LEASE NAME, WELL NO. Synergy 21-7-8 # 139	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) At Surface Unit Letter B, 710' FNL, 1495' FEL, Sec 8, T21N, R07W At top prod Interval reported below At total depth						9. API WELL NO. 30-043-21034-0051	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal	
15. DATE SPUDDED 01-31-2009						11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA SEC 08, T21N, R07W	
16. DATE T D REACHED 02-04-09						12. COUNTY OR PARISH Sandoval	
17. DATE COMPL (Ready to prod) 11-11-09						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC)* 6676' GL, 6673' KB (7')						19. ELEV CASINGHEAD 6677'	
20. TOTAL DEPTH, MD & TVD 865' MD 865' TVD						21. PLUG BACK T D, MD & TVD 806' MD 806' TVD	
22. IF MULTIPLE COMPL., HOW MANY* _____						23. INTERVALS DRILLED BY Steve & Son Rig # 1	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal Formation: 669' to 685' - (16') Total of 80 perforations						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Openhole: GR, Caliper, Compensated Density, Casedhole: GR-CCL						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" K-55		24#		132'		12-1/4"	
5-1/2" K-55		15.5#		836'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		750' est		none			
31. PERFORATION RECORD (Interval, size and number)							
INTERVAL		SIZE		NUMBER			
669' to 679' (10')		0.34"		40			
675' to 685' (10')		0.34"		40			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
669' to 685'				natural			
				RCVD DEC 8 '09			
				OIL CONS. DIV.			
				DIST 2			
33.* PRODUCTION							
DATE FIRST PRODUCTION Wait on pipeline		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Waiting on Pipeline Connection for pump test				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 11-11-2009		HOURS TESTED 24		CHOKE SIZE 2" Open		PROD'N FOR TEST PERIOD 0	
FLOW TUBING PRESS. n/a		CASING PRESSURE n/a		CALCULATED 24-HOUR RATE 0		OIL-BBL 10 MCFD est	
						GAS-MCF 100 BWPD est	
						WATER-BBL n/a	
						OIL GRAVITY-API (CORR ) n/a	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc ) Used for Fuel Powering Generator, Waiting on Pipeline Connection						TEST WITNESSED BY Tom Mullins	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED 		TITLE Engineering Manager					
* (See Instructions and Specifications 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							

ACCEPTED FOR RECORD  
DATE 11/30/2009

DEC 02 2009

BY T. Salpers

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
Synergy 21-7-8 # 139				Log Tops:		
Fruitland Coal	669'	685'	Coal Seams	Kirtland	148'	148'
				Fruitland Top	366'	366'
				Basal Coal Top	667'	667'
				PC Top	724'	724'
				Base PC		
				TD:	865'	865'
239						