

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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME RCVD NOV 17 2009					
2. NAME OF OPERATOR Synergy Operating, LLC		7. UNIT AGREEMENT NAME OIL COOKS, DIV. DIST. 3					
3. ADDRESS AND TELEPHONE NO. PO Box 5513, Farmington, NM 87499 (505) 325-5449		8. FARM OR LEASE NAME, WELL NO. Synergy 21-7-7 # 130					
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) At Surface Unit Letter D, 695' FNL, 710' FWL, Sec 7, T21N, R07W At top prod. Interval reported below At total depth		9. API WELL NO. 30-043-21020					
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal					
15. DATE SPUDDED 02-06-07		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 07, T21N, R07W					
16. DATE T.D. REACHED 02-10-07		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.)* 6709' GL, 6716' KB (7')		14. ELEV. CASINGHEAD 6710'					
20. TOTAL DEPTH, MD & TVD 888' MD 888' TVD		21. PLUG BACK T.D., MD & TVD 862' MD 862' 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: 671' to 690' - (19') 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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED		
8-5/8" K-55	24#	132'	12-1/4"	95 sxs (113.1 ft3) w/ 2%CaCl	Circ 3 bbls		
5-1/2" K-55	15.5#	860'	7-7/8"	199 sxs (344.7 ft3) w/ additive	Circ 45 bbls to Surface		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	750' est	none
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED
671' to 681' (10')	0.34"	40	671' to 690'				natural
680' to 690' (10')	0.34"	40					
Overlapped							
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	OIL--BBLs 10 MCFD est	GAS--MCF 100 BWPD est	WATER--BBL n/a	GAS-OIL RATIO n/a
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 [Signature]		TITLE Engineering Manager				DATE 11/12/2009	

*(See Instructions and Specifications 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
Synergy 21-7-7 # 130				Log Tops:		
Fruitland Coal	671'	690'	Coal Seams	Kirtland	138'	138'
				Fruitland Top	331'	331'
				Basal Coal Top	670'	670'
				PC Top	748'	748'
				Base PC	836'	836'
				TD:	888'	888'