

(See other instructions on reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

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 OIL CONS. DIV. DIST. 3	
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"/>		8 FARM OR LEASE NAME, WELL NO Synergy 21-7-7 # 131	
2 NAME OF OPERATOR Synergy Operating, LLC		9 API WELL NO 30-043-21023	
3 ADDRESS AND TELEPHONE NO PO Box 5513, Farmington, NM 87499 (505) 325-5444		10 FIELD AND POOL OR WILDCAT Basin Fruitland Coal	
4 LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) At Surface Unit Letter H, 1495' FNL, 1000' FEL, Sec 7, T21N, R07W At top prod. Interval reported below At total depth		11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 07, T21N, R07W	
14 PERMIT NO		DATE ISSUED NOV 16 2009	
15 DATE SPUDDED 10-12-2006	16 DATE T D REACHED 10-23-06	17 DATE COMPL. (Ready to prod.) 11-11-09	18 ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6675' GL, 6682' KB (7')
19 ELEV CASINGHEAD 6676'	20 TOTAL DEPTH, MD & TVD 861' MD 861' TVD		
21 PLUG BACK T D, MD & TVD 797' MD 797' 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: 655' to 675' - (20') 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
28. 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#	134'	12-1/4
5-1/2" K-55	15.5#	857'	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	
655' to 665' (10')	0.34"	40	
665' to 675' (10')	0.34"	40	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
655' to 675'	natural		
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	GAS--MCF 10 MCFD est
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	

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

ACCEPTED FOR RECORD

DATE: 11/12/2009

FARMINGTON FIELD OFFICE

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 # 131				Log Tops:		
Fruitland Coal	655'	675'	Coal Seams	Kirtland	134'	134'
				Fruitland Top	308'	308'
				Basal Coal Top	654'	654'
				PC Top	734'	734'
				Base PC	822'	822'
				TD:	861'	861'