

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-013885	
1b. TYPE OF WELL NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Synergy Operating, LLC		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO Box 5513, Farmington, NM 87499 (505) 325-5449		8. FARM OR LEASE NAME, WELL NO. Federal # 1	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.) At Surface Unit Letter C, 888' FNL, 1678' FWL, Sec 24, T-29N, R-12W		9. API WELL NO. 30-045-22723	
At top prod. Interval reported below		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal	
At total depth		11. SEC. T, R, M, OR BLOCK AND SURVEY OR AREA SEC 24, T-29N, R-12W	
14. PERMIT NO.		12. COUNTY OR PARISH San Juan	
DATE ISSUED		13. STATE New Mexico	
15. DATE SPUDDED 10-29-77	16. DATE T.D. REACHED 11-11-77	17. DATE COMPL. (Ready to prod.) 07-21-04	18. ELEVATIONS (DRL, BKB, RT, GR, ETC.) 5544' GL
19. ELEV. CASINGHEAD 5545'		20. TOTAL DEPTH, MD & TVD 1785' MD 1785' TVD	
21. PLUG BACK T.D., MD & TVD 1603' MD 1603' TVD		22. IF MULTIPLE COMPL., HOW MANY* 2 (PC - Temp. Abandoned)	
23. INTERVALS DRILLED BY		ROTARY TOOLS All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 1590' - 1594', 1581' - 1583', 1560' - 1564', 1550' - 1552', 1443' - 1448', 1352' - 1354'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN 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
7" K-55	20#	93'	9-7/8"
4-1/2" K-55	10.5#	1783'	6-1/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	1575'	None	
31. PERFORATION RECORD (Interval, size and number)			
INTERVAL	SIZE	NUMBER	
1590' - 1594'	0.34"	8	
1581' - 1583'	0.34"	4	
1560' - 1564'	0.34"	8	
1550' - 1552'	0.34"	4	
1443' - 1448'	0.34"	10	
1352' - 1354'	0.34"	4	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
1352' - 1594'	199 BBLs 2% KCL		
1352' - 1594'	BD 80,240# 20/40 in		
	32,412 gals 65 Q X-Link Foam		
33.* PRODUCTION			
DATE FIRST PRODUCTION 07-21-04		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing - May Have to Pump	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 07-21-04	HOURS TESTED 24	CHOKE SIZE 1/2"	PROD. FOR TEST PERIOD
FLOW TUBING PRESS 80#	CASING PRESSURE 380#	WATER-BBL 60	GAS-OIL RATIO n/a
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold EPFS Meter # 90005		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		DATE 7/23/2004

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

11

### 38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Nacimiento	Surface		
Ojo Almo	260'		
Kirtland	440'		
Fruitland	1296'		
Pictured Cliff	1604'		
Total Depth	1785'		