

(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 ☐ GAS WELL ☒ DRY ☐ Other 2006 PTHY 10		1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other 070 FARMING	
2. NAME OF OPERATOR Synergy Operating, LLC		OGRID # 163458	
3. ADDRESS AND TELEPHONE NO. PO Box 5513, Farmington, NM 87499 (505) 325-5449		8. FARM OR LEASE NAME, WELL NO. Duff 29-11-8 # 104	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. *) At Surface UL-D, 955' FNL, 885' FWL, Sec 8, T-29-N, R-11-W		9. API WELL NO. 30-045-33350	
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 8, T-29-N, R-11-W	
14. PERMIT NO.		DATE ISSUED MAY 2006 RECEIVED OIL CONS. DIST. 8	
15. DATE SPUDDED 02-14-06		16. DATE T.D. REACHED 02-19-06	
17. DATE COMPL. (Ready to prod.) 04-18-06		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5763' GL	
19. ELEV. CASINGHEAD 5764'		20. TOTAL DEPTH, MD & TVD 2030' MD 2030' TVD	
21. PLUG BACK T.D., MD & TVD 1987' MD 1987' TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal: 1896'-1912', 1864'-1867', 1818'-1828', 1778'-1787', 1708'-1714'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Openhole GR-Neutron-Density, Cased Hole 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" J-55 ST&C	24#	174'	12-1/4"	125 sxs, 148 ft ³	circulated
5-1/2" J-55 LT&C	15.5#	2025'	7-7/8"	292 sxs, 652 ft ³	circ 39-sxss
					cement

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"	1936'	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
1ST- 1896-1912' (16') w/ 4-SPF	0.34"	70	1864 - 1912'	500 gals 7.5% HCl, 39K 20/40 Brady + 11K 20/40 Super LC, w/ 65Q N ₂ Linear
1864-67' (3') w/ 2-SPF				Foam (299-Bbls Water + 332K N ₂)
2ND - 1818-28' (10'), 1778-87' (9')	0.34"	56	1708 - 1828'	500 gals 7.5% HCl, 70K 20/40 Brady + 12K 20/40 Super LC, w/ 65Q N ₂ Linear
w/ 2-SPF, 1708-14' (6') w/ 3-SPF				Foam (402-Bbls Water + 423K N ₂)

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)
4-18-06		Pumping					Shut-In
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
04-05-2006	1	1/2"		0	21	2	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
N/A	80 #		0	500 - MCFPD	50 - BWPD	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold EPFS Meter # to be determined		TESTED BY Glen O. Papp MAY 15 2006
35. LIST OF ATTACHMENTS Directional Survey, OH Logs, Cased Hole Logs		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED Glen O. Papp	TITLE Operations Manager	

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

NMOCB

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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Nacimientito	Surface		
Ojo Almo	628'		
Kirtland	764'		
Fruitland	1564'		
Pictured Cliff	1932'		
Total Depth	2030'		

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Nacimientito	Surface	Surface
Ojo Almo	628'	628'
Kirtland	764'	764'
Fruitland	1564'	1564'
Pictured Cliff	1932'	1932'
Total Depth	2030'	2030'