

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 ☐		7. UNIT AGREEMENT NAME	
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐		8. FARM OR LEASE NAME, WELL NO.	
2. NAME OF OPERATOR Synergy Operating, LLC		9. ARL WELL NO. 30-031-21008	
3. ADDRESS AND TELEPHONE NO. PO Box 5513, Farmington, NM 87499 (505) 325-5449		10. FIELD AND POOL OR WILDCAT WC 20N05W15A (MMA) Menefee	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface Unit Letter A, 250' FNL, 920' FEL, Sec 15, T20N, R05W At top prod. Interval reported below At total depth 151' FNL, 736' FEL, Unit A, Sec 15, T-20N, R-5W		11. SEC. T. R. M. OR BLOCK AND SURVEY FOR AREA SEC 15, T-20N, R-5W	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 11-12-2001		16. DATE T.D. REACHED 11-30-2001	
17. DATE COMPL. (Ready to prod.) 11-12-02		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6725' GL (11' KB)	
19. ELEV. CASINGHEAD 6726'		20. TOTAL DEPTH, MD & TVD 5298' MD 5287' TVD	
21. PLUG BACK T.D., MD & TVD 3950' MD 3940' TVD		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY Aztec # 507		24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Menefee 2778' - 2826'	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN GR, SP, IND, NEU, DENSITY, Caliper, Microlog - Schlumberger	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

* (See Instructions and Spaces 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.

NMOCB

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	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	485'	590'	Mud Log Gas Shows	Nacimiento	Surface	Surface
Pictured Cliffs	590'	924'	Mud Log Gas Shows	Ojo Alamo	135	133
Menefee	1977'	2851'	Mud Log Gas Shows in Coal Seams & Sands	Kirtland	245	241
Gallup Formation (Mancos)	4028'	4119'	Mud Log Gas Shows, Lost Circulation Zone	Fruitland	485	481
	4030'	4150'	Completed and Production Tested. Uneconomical	Pictured Cliffs	590	585
	4881'	5245' (PBTD)	Porous Sand. Swab Tested. 200 bbls water	Lewis Shale	924	916
Dakota				Chacra	969	961
				Cliffhouse (La Ventana)	1271	1261
				Menefee	1977	1967
				Pt. Lookout	2851	2841
				Mancos	3005	2995
				Semilla SS, Mancos	3814'-3881'	3804'-3871'
				Juana Lopez SS, Mancos	3889	3879
				Gallup Formation	4028'-4119'	4027'-4109'
				Greenhorn	4794	4783
				Dakota	4881	4869

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