

(July 1992)

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED

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 ☐						5. LEASE DESIGNATION AND SERIAL NO. NMMN-105533		
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESERVE ☐						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Bois d' Arc Divide # 1		
2. NAME OF OPERATOR Synergy Operating, LLC (agent for Bois d' Arc Offshore, LTD)						7. UNIT AGREEMENT NAME Bois d' Arc Divide # 1		
3. ADDRESS AND TELEPHONE NO. PO Box 5513, Farmington, NM 87499 (505) 325-3449						8. FARM OR LEASE NAME, WELL NO. 30-043-20952		
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.) At Surface Unit Letter N, 750' FSL, 1650' FWL, Sec 22, T-21N, R-5W						9. API WELL NO. 30-043-20952		
At top prod. Interval reported below						10. FIELD AND POOL OR WILDCAT WC 21N5W22N Mesaverde (Gas)		
At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 22, T-21N, R-5W		
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Sandoval		
						13. STATE New Mexico		
15. DATE SPUDDED 11-5-2001		16. DATE T.D. REACHED 3-30-2002		17. DATE COMPL. (Ready to prod.) 11-6-2002		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7304' GL		
19. ELEV. CASINGHEAD 7304'								
20. TOTAL DEPTH, MD & TVD 3848' MD 3848' TVD		21. PLUG BACK T.D., MD & TVD 3825' MD 3825' TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS ROTARY TOOLS Dynatec Drilling CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Menefee 3756 - 3760' 3742' - 3746' 3706' - 3710'						25. WAS DIRECTIONAL SURVEY MADE Yes		
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-IND, NEU-Density, ML (Mud Log)						27. WAS WELL CORED Yes		
23. 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#		162' GL		12-1/4"		
5-1/2" K-55		15.5#		3848' GL		6-3/4"		
						48 sxs, 167ft3		
						Lead 200 sxs, 496 ft3		
						Tail 120 sxs, 242 ft3		
29. LINER RECORD								
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		
30. TUBING RECORD								
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)		
2-7/8"						3806'		
31. PERFORATION RECORD (Interval, size and number)								
INTERVAL		SIZE		NUMBER				
3756 - 3760'		0.34"		8				
3742' - 3746'		0.34"		4				
3706' - 3710'		0.34"		8				
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED				
3756 - 3760'				8400 gals 4% KCL				
3742' - 3746'				8400 gals 4% KCL				
3706' - 3710'				8400 gals 4% KCL				
33.* PRODUCTION								
DATE FIRST PRODUCTION 11-12-2002		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Rod Pumping Equipment					WELL STATUS (Producing or shut-in) Testing	
DATE OF TEST 11-12-2002		HOURS TESTED 14		CHOKE SIZE n/a		PROD'N. FOR TEST PERIOD 0		
FLOW, TUBING PRESS. 0		CASING PRESSURE 20		CALCULATED 24-HOUR RATE 0		OIL-BBL. 0		
						GAS-MCF. 0		
						WATER-BBL. 60		
						OIL GRAVITY-API (CORR.) n/a		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for Fuel						TEST WITNESSED BY Tam 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 11/26/2002				

*(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 or to any member thereof in its jurisdiction.

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				GEOLOGIC MARKERS			
TOP		BOITOM		DESCRIPTION, CONTENTS, ETC.		NAME	
1242'		590'		Mud Log Gas Shows		MEAS. DEPTH	
1504"		924'		Mud Log Gas Shows		Surface	
2833"		2851'		Mud Log Gas Shows in Coal Seams & Sands		Surface	
Fruitland				Mud Log Gas Shows, Lost Circulation Zone		1242	
Pictured Cliffs				Completed and Production Tested. Uneconomii		1504	
Menefee				Porous Sand. Swab Tested. 200 bbls water		1583	
						2250	
						2833	
						3808	
						1238	
						1499	
						1575	
						2240	
						2823	
						3798	

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