

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

NMNM - 99720

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

1a. TYPE OF WORK OIL WELL GAS WELL DRY Other 070 Farmington, NM

1b. TYPE OF WELL NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other

8. FARM OR LEASE NAME, WELL NO.

Bois d' Arc Encino 15 # 1 -

2. NAME OF OPERATOR

Synergy Operating, LLC

9. API WELL NO.

30-031-21008

3. ADDRESS AND TELEPHONE NO.

PO Box 5513, Farmington, NM 87499 (505) 325-5549

10. FIELD AND POOL OR WILDCAT

WC20N05W15A-Undesignate

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

Unit A, 250' FNL, 920' FEL, Sec 15, T20N-R05W

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 15 - T20N - R05W

At top prod. Interval reported below

At total depth

Unit A, 151' FNL, 736' FEL, Sec 15, T20NR05W

12. COUNTY OR PARISH 13. STATE
McKinley County New Mexico

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
11-12-2001 11-30-2001 03-22-2002 6725' GL (11' KB) 6726'

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
5298' MD 5287' TVD 5253' MD 5243' TVD 3950 3 Aztec # 507 DAKOTA (Encinal Canyon) 5126' to 5162' MD, 5116'-5152' TVD Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED
GR, SP, IND, NEU, DENSITY, Calipher, Microlog - Schlumberger No

28. 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	24#	230' - 241' KB	12-1/4"	Surface, 206 sxs-286 ft3	
5-1/2" J-55	15.5#	5289' KB	7-7/8"	1st 194 sxs-394 ft3 - 4325' TOC	
		DV @ 3024'		nd 295 sxs - 617 ft3 - 2970' TOC	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5087'	5087'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
5126' - 5134' (8') 4 SPF	0.34"	32
5146' - 5162' (16') 4 SPF	0.34"	64

DAKOTA

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5126' to 5162'	BD w/ 10 bbls 4% KCl
	Swab Testing

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
03-22-2002	Swab Test Below Packer	Abandoned					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD.N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
03-22-2002	10	n/a		0	0	200	n/a
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
zero	n/a		0	0	480	n/a	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

None

ACCEPTED FOR RECORD

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 FARMINGTON FIELD OFFICE 7/02

NOV 08 2002

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

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
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 & Sand	Kirtland	245	241
Gallup Formation	4028'	4119'	Mud Log Gas Shows, Lost Circulation Zone	Fruitland	485	481
Dakota	4881'	5245' (PBT)	Porous Sand. Swab Tested. 200 bbls water	Pictured Cliffs	590	585
				Lewis Shale	924	916
				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, Man	3889	3879
				Gallup Formation	4028'-4119'	4027'-4109'
				Greenhorn	4794	4783
				Dakota	4881	4869

ELM