

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

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

SEP 03 2008

LEASE DESIGNATION AND SERIAL NO

NMNM-99736

IF INDIAN, ALLOTTEE OR TRIBE NAME

RCVD SEP 5 '08

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WORK OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other \_\_\_\_\_

2 NAME OF OPERATOR

Synergy Operating, LLC

OGRID # 163458

3 ADDRESS AND TELEPHONE NO

PO Box 5513, Farmington, NM 87499

(505) 325-5449

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

At Surface

Unit Letter D, 775' FNL, 735' FWL, Sec 09, T21N, R07W

At top prod Interval reported below

At total depth

14 PERMIT NO

DATE ISSUED

7 UNIT AGREEMENT NAME

OIL CONS. DIV.

8 FARM OR LEASE NAME, WELL NO

Synergy DIST 3 21-7-9# 190

9 API WELL NO

30-043-21051

10 FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

OR AREA

SEC 09, T21N, R07W

12 COUNTY OR PARISH

Sandoval

13 STATE

New Mexico

15 DATE SPUDDED

09-29-07

16 DATE T.D. REACHED

10-05-07

17 DATE COMPL. (Ready to prod.)

04-16-08

18 ELEVATIONS (DF, RKB, RT, GR, ETC) \*

6695' GL, 6700' KB (5')

19 ELEV CASINGHEAD

6695'

20 TOTAL DEPTH, MD & TVD

906' MD 906' TVD

21 PLUG BACK T.D., MD & TVD

813' MD 813' TVD

22 IF MULTIPLE COMPL., HOW MANY \*

23 INTERVALS DRILLED BY

Steve & Son Rig # 1

ROTARY TOOLS

CABLE TOOLS

24 PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) \*

Fruitland Coal Formation: 703' to 720' - (17') Total of 80 perforations

25 WAS DIRECTIONAL SURVEY MADE

Yes

26 TYPE ELECTRIC AND OTHER LOGS RUN

Openhole: GR, Caliper, Compensated Density, Casedhole: 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" K-55	24#	128'	12-1/4	95 sxs (113 ft3) w/ 2% CaCl	Circ 7 bbls
5-1/2" K-55	15.5#	906'	7-7/8"	157 sxs (272 ft3) w/ additive	Circ 10 bbls to Surface

**29 LINER RECORD**

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

**30 TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	772'	none

**31. PERFORATION RECORD (Interval, size and number)**

INTERVAL

SIZE

NUMBER

703' to 720' (17')

0.34"

80

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
703' to 720'	10,500 gallons water
	No Acid, No Sand

**33 \* PRODUCTION**

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
Wait on pipeline	Pumping, 4" Electric Submersible Pump	Shut-in
DATE OF TEST	HOURS TESTED	CHOKE SIZE
06-26-2008	24	2" Open
PROD'N FOR TEST PERIOD	OIL--BBLs	GAS--MCF
	0	5 MCFD
WATER--BBL	GAS-OIL RATIO	
125	n/a	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE
n/a	47#	0
OIL-BBL	GAS--MCF	WATER--BBL
0	5 MCFD	125
OIL GRAVITY-API (CORR)		
n/a		

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

Used for Fuel Powering Generator, Waiting on Pipeline Connection

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

8/30/2008

\*(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 the jurisdiction of such department or agency.

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

Do not produce until C104 is approved

NMOCD

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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
Synergy 21-7-9 # 190				Log Tops:		
Fruitland Coal	703'	720'	Gas Show, Lost 35 bbls drilling mud	Base of Ojo Alamo	330'	330'
				Fruitland Top	400'	400'
				Basal Coal Top	703'	703'
				PC Top	747'	747'
				TD:	906'	906'
23/						