

(See other in-
structions 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 ☐
WELLGAS ☒
WELLDRY ☐

Other _____

1b. TYPE OF WELL

NEW ☒
WELLWORK ☐
OVERDEEPEN ☐PLUG ☐
BACKDIFF ☐
RESVR

Other _____

2. NAME OF OPERATOR

Synergy Operating, LLC

OGRID # 163458

NOV 30 2009

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, 830' FNL, 970' FWL, Sec 8, T21N, R07W

At top prod Interval reported below

At total depth

14 PERMIT NO

DATE ISSUED

15 DATE SPUDDED

06-03-2008

16 DATE T D REACHED

06-07-08

17 DATE COMPL (Ready to prod)

11-11-09

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

6653' GL, 6660' KB (7')

19 ELEV CASINGHEAD

6654'

20 TOTAL DEPTH, MD & TVD

852' MD 852' TVD

21. PLUG BACK T D, MD & TVD

790' MD 790' TVD

22 IF MULTIPLE COMPL,

HOW MANY*

23 INTERVALS

DRILLED BY

ROTARY TOOLS

Steve & Son Rig # 1

CABLE TOOLS

-

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

Fruitland Coal Formation: 652' to 672' - (20') 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#	132'	12-1/4	95 sxs (114 ft3) w/ 2%CaCl	Circ 8 bbls
5-1/2" K-55	15.5#	850'	7-7/8"	138 sxs (240.6 ft3) w/ additive	Circ 20 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"	750' est	none

31. PERFORATION RECORD (Interval, size and number)

INTERVAL

SIZE

NUMBER

652' to 662' (10')

0.34"

40

662' to 672' (10')

0.34"

40

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
652' to 672'	natural

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		Waiting on Pipeline Connection for pump test					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBLs	GAS--MCF	WATER--BBL		GAS-OIL RATIO
11-11-2009	24	2" Open		0	10 MCFD est	100 BWPD est		n/a
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS--MCF		WATER--BBL		OIL GRAVITY-API (CORR)
n/a	n/a		0	10 MCFD est		100 BWPD est		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

11/30/2009

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

ACCEPTED FOR RECORD

NOV 30 2009

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Synergy 21-7-8 # 132				Log Tops:		
Fruitland Coal	652'	672'	Coal Seams	Kirtland	128'	128'
				Fruitland Top	310'	310'
				Basal Coal Top	652'	652'
				PC Top	716'	716'
				Base PC	808'	808'
				TD:	852'	852'
23/						