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Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTBureau of Land Management  
Farmington Field Office

FORM APPROVED

Budget Bureau No 1004-0135

Expires March 31, 1993

Lease Designation and Serial No

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT -" for such proposals

NMNM-99735

6 If Indian, Allottee or Tribe Name

## SUBMIT IN TRIPLICATE

1 Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2 Name of Operator

Synergy Operating, LLC (163458)

OGRID # 163458

3 Address and Telephone No

PO Box 5513

(505) 325-5549

Farmington, NM 87499

4 Location of Well (Footage, Sec, T R, M, or Survey Description)

Unit L, 1470' FSL, 1125' FWL, Sec 05, T21N - R07W

8 Well Name and No

Synergy 21-7-5 # 133

9 API Well No

30-043-21038

10 Field and Pool, or Exploratory

Basin Fruitland Coal

11 County or Parish, State

Sandoval County  
New Mexico

## 12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

## TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☒

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well  
Completion or recompletion Report and Log Form)13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including, estimated date of starting work  
If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work

## SURFACE CASING DETAIL

- 10-01-2008 Drill ahead 12-1/4" hole to 140' Circulate. COOH w/ 12-1/4" Bit & DCs. Run 3 Jts - 8-5/8" 24# J-55 Surface Casing w/ 2 centralizers Cement Casing at 138' KB. RU PACE Cement w/ 140 sxs - 28 bbls - 157 2 ft3 Type 5 Cement w/ 2% CaCl at 15 6 ppg Displace cement 7 bbls Circulated 8 bbls good cement to surface. RD Cementers Secure Well ✓
- 10-02-2008 SM ND 8-5/8" Landing Jt. NU Casinghead NU 11" 3000# flange & 9" 3000# Double Gate BOP & stripping head diverter line. Wait on Fresh Water. Perform BOP test, Blind rams and pipe rams 120# low & 500# high ✓ Chart Tests for BLM GIH w/ 7-7/8" Re-run HTC EP4975 (14-13-13) & 6-1/4" DCs Tag cement at 122'. Drill ahead. Drill 7-7/8" hole to 206'. Survey hole at 206' - 0 50 degrees Pull up. Secure well overnight ✓
- 10-03-2008 SM. Zero pressure on well Drill ahead 206' to 676' - 470 progress Circulate clean Close pipe rams SDFN
- 10-04-2008 SM. Zero Pressure. Check Pit Level. Circulate hole down to 676'. Drill ahead 676' to 865' TD Circulate hole clean. Survey hole at 834' - 0 75 degrees. COOH, laying down drill string and 7-7/8" bit RU Jet West OH Loggers RIH w/ GR-Compensated Density Log Could not pass 682' (top of coal interval) Log openhole from 682' to surface Close blind rams, secure well Notify BLM of impending 5-1/2" casing cement job. ✓

14 I hereby certify that the foregoing is true and correct

Signed

Thomas E. Mullins

Title

Engineering Manager

Date:

10-15-2008

tom.mullins@synergyoperating.com

Telephone: (505) 599-4905

This space for federal or state office use

Approved by

Title.

Date.

Conditions of approval if any

Title 18 U.S.C. Section 1001, make 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

ACCEPTED FOR RECORD

NOV 25 2008

FARMINGTON FIELD OFFICE  
BY T. Solters

11/20/08 12/2