

# RECEIVED

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FORM APPROVED

Budget Bureau No 1004-0135

Expires March 31, 1993

Form 3160-5

(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Bureau of Land Management  
Farmington Field Office

**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-99740**

6 If Indian, Allottee or Tribe Name

**RCVD MAR 7 '08**

7 If Unit or CA, Agreement Designation

**OIL CONS. DIV.**

8 Well Name and No

**DIST. 3**

**Synergy 22-7-31 # 144**

9 API Well No

**30-043-21053**

10 Field and Pool, or Exploratory

**Basin Fruitland Coal**

11. County or Parish, State

**Sandoval County, NM**

**SUBMIT IN TRIPLICATE**

1 Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

**Synergy Operating, LLC**

OGRID (163458)

3 Address and Telephone No.

**P.O. Box 5513, Farmington, NM 87499**

**(505) 325-5449**

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

**Unit P, 720' FSL, 895' FEL, Sec 31, T22N - R07W**

**320 acres (E/2)**

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other: Deferral of Termination

☐

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

02-10-08 SM. Establish Circulation. Drill ahead and TD 7-7/8" hole at 958'. Circulate hole. Survey hole 927' - 1.0 degree. COOH laying down DP and BHA. RU Jet West Loggers. Openhole log well from 956' to surface w/ GR-Density. RD Logger RU to run 5-1/2" Casing. Run new 5-1/2" 15.5# K-55 LT&C production casing (22 Jts). Run 11 centralizers every other joint. Casing landed at 944'. Float Collar 933'. Marker Jt at 670'. Secure Well Location overnight. Cement on Freeze in AM.

02-11-08 SM. Wait on H2O Truck. Circulate 5-1/2" Casing w/ rig pump at 945'. RU Key Cementers. Cement 5-1/2" 15.5# K-55 Production Casing @ 945' w/ 5 bbls H2O ahead, then 70 sxs Lead Type 5 Cement w/ 2% SM, w/ 3#/sx gilsonite, 0.25#/sx celloflake @ 12.5 ppg (25.7 bbls/ 144.2 ft3), and 59 sxs Tail Type 5 Cement w/ 2% CaCl, w/ 3#/sx gilsonite, 0.25# celloflake @ 14.8 ppg (13.9 bbls/77.8 ft3), displace 22.2 bbls FW. Bump plug to 500#. Held good. Circulate 11 bbls good cement to surface. Rig Down Rig. Wash up BOP and pump to reserve pit.

02-12-08 Finish Rig down and move out all equipment on the freeze. BOP and accumulator skid to be collected tomorrow by C&J Trucking. Leave Substructure until weather improves and/or rig has another well. Rig Released at 10:00 hrs on 2/11/08

**ACCEPTED FOR RECORD**

*Include pt on 5 1/2 CSG Next Report*

**MAR 05 2008**

14. I hereby certify that the foregoing is true and correct

FARMINGTON FIELD OFFICE  
BY I. Saliers

Signed:

**Thomas E. Mullins**

Title:

**Engineering Manager**

Date:

**02-29-2008**

**tom.mullins@synergyoperating.com**

This space for federal or state office use

Approved by:

Title:

Date:

Conditions of approval if any

**NMOCD**