

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Synergy Operating, LLC

3. Address and Telephone No.

P.O. Box 5513, Farmington, NM 87499

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

Unit D, 955' FNL, 885' FWL, Sec 08, T29N - R11W

320 acres (W/2)

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.

D&D Rig #1 (Daylight Drilling Rig)

2-15-06: ND 8-5/8" Cmt head & landing Jt. NU 8-5/8" x 5-1/2" Bradenhead, & 3M double-gate BOP and kill manifold. Install Test Plug & PT BOPE to 250#/10-Minutes & 1000#/30-Minutes, OK. PT 3-1/2" pipe rams, upper Kelly cock & csg to 1000# for 30-Mins, OK (3rd Party Test). TIH w/ 7-7/8" bit, 2 - 4-7/8" DC's on 3-1/2" DP & tag TOC @ 138'. DO Cmt F/138' - T/178'. Survey @ 170' = 3/4°. Drill 7-7/8" hole F/178' - T/590'. PUH to 490', close pipe rams & lock. SDON.

2-16-06: TIH to 590' & drill 7-7/8" hole F/590' - T/1190' w/ clear water. Survey @ 670' = 1°. PUH to 1090'. SDON.

2-17-06: TIH to 1190'. Survey @ 1170' = 1-3/4°. Drill 7-7/8" hole 1190'-1730' w/ clear water. PUH to 1610', SDON.

2-18-06: TIH to 1730'. Survey @ 1670' = 2°. Drill new 7-7/8" hole F/1730' - T/2030' (TD) w/ clear water. Survey @ TD = 2°. Circ & condition hole with starch for logging run tomorrow. PUH to 1870', close pipe rams & lock. SDON.

2-19-06: TOOH, LD 3-1/2" DP, DC's & 7-7/8" bit. Run GR-Neutron (1992'-0') & Density (1995-1500'). Run 53-Jts 5-1/2" 15.5# J-55 Csg & land @ 2025' w/ FC @ 1987' and Marker-Jt F/1461' - T/1475'. Cement 5-1/2" 15.5# J-55 csg as follows: Lead Slurry: Pump 192-sxs (412.8-ft³) Premium Lite FM Cement w/ 3% CaCl₂ + 1/4-#/sx Celloflake + 0.4% FL-52 + 8% Bentonite + 0.4% Sodium Metasilicate + 3-#/sx Pheno-Seal. Yield = 2.15 ft³/sx, Slurry Weight = 12.1 PPG @ 4-BPM & 50#. F/B Tail Slurry: Pump 100-sxs (139-ft³) Type III Cement w/ 1% CaCl₂ + 1/4-#/sx Celloflake + 0.2% FL-52 + 2-#/sx Pheno-Seal. Yield = 1.39 ft³/sx, Slurry Weight = 14.6 PPG @ 4-BPM & 50#. Displace plug w/ 47.3-Bbl of water @ 3-BPM & 50-550#. Bump plug w/ 1180# @ 1815-Hrs, plug held. Circ 15-Bbls (84-ft³ or 39-sxs) cmt to surface. SDON. Ran 2-turbolizers @ 711' & 632'. Ran 10-centralizers @ 2014', 1987', 1947', 1710', 1475', 1263', 1025', 790', 394', 156'.

2-20-06: Set 5-1/2" slips, cut-off 5-1/2" csg. ND BOP. Release D&D Drilling Rig #1.

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

Signed: [Signature]

Title: Operations Manager

Date: 2/20/2006

This space for federal or state office use

Approved by: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Conditions of approval if any

ACCEPTED FOR RECORD

FEB 24 2006

FARMINGTON FIELD OFFICE

NMOC