

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

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

RECEIVED

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NMNM013885
2. Name of Operator Synergy Operating, LLC	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 5513, Farmington, NM 87499 (505) 325-5449	7. If Unit or CA, Agreement Designation Federal
4. Location of Well (Footage, Sec, T, R., M, or Survey Description) 1955' FSL, 885' FWL, Sec 24, T29N-R12W (Unit Ltr : L)	8. Well Name and No. Federal 29-12-24 #101
	9. API Well No. 30-045-32852
	10. Field and Pool, or Exploratory Basin Fruitland Coal
	11. County or Parish, State San Juan Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.

- 5-18-05: NU 8-5/8" x 5-1/2" Bradenhead, 10-3/4" flange & 3M double-gate BOP and kill manifold. PT BOP Blinds, kill manifold and 8-5/8" Csg to 1000#/30-Min, OK. PT 3-1/2" pipe rams & upper Kelly cock to 1000#/10-Min, OK (Witnessed by Joe Ruybalid of Farmington BLM Office). TIH w/ 7-7/8" bit, 2 - 4-7/8" DC's on 3-1/2" DP & tag TOC @ 320'. DO Cmt F/320' - T/360'. Survey @ 350' = 1-1/4°. Drill 7-7/8" hole F/360' - T/630'. PUH to 410'. SDON.
- 5-19-05: TIH to 630' & Drill new 7-7/8" hole F/630' - T/850' w/ clear water, lost 40-Bbls while drilling. Survey @ 850' = 1°. Drill 7-7/8" hole F/850' - T/1430'. PUH to 1330'. SDON.
- 5-20-05: Survey @ 1350' = 1°. TIH to 1430' & Drill 7-7/8" hole F/1430' - T/1825' w/ clear water. Survey @ 1825' = 1-1/4°. Circulate & condition hole w/ starch for logging run tomorrow. PUH to 1510'. SDON.
- 5-21-05: TOOH, LD 3-1/2" DP, DC's & 7-7/8" bit. Run OH Density (1800-1400') & GR-Neutron (1800' - 0'). Run 47-Jts 5-1/2" 15.5# J-55 csg & land @ 1823' w/ FC @ 1785' and marker Jt F/1455 - T/1470'. Ran 2-turbolizers @ 548' & 508', & 10-centralizers @ 1813', 1786', 1745', 1705', 1509', 1337', 1141', 944', 746', 312'. Cement 5-1/2" 15.5# Csg as follows: Lead: Pump 150-sxs (322.5-ft³) Premium Lite FM Cement w/ 3% CaCl₂ + ¼-#/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 @ 4.0-BPM & 100#. F/B Tail Slurry: Pump 100-sxs (139-ft³) Type III Cement w/ 1% CaCl₂ + ¼-#/sx Celloflake + 0.2% % FL-52 + 2-#/sx Pheno-Seal. Yield = 1.39 ft³/sx, Slurry Weight = 14.6 PPG @ 3.5-BPM & 50#. Displace plug plug w/ 42.5-Bbl of water @ 3.8-BPM & 50 - 690#. Bump plug w/ 1600# @ 1815-Hrs, plug held. Circ 4-Bbls (23-ft³ or 16-sxs) cmt to surface. Set Slips, cut-off 5-1/2" csg, ND BOP. RD D&D Drilling Rig #1.

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

Signed: [Signature]

Title: Operations Manager

Date: 5/23/2005

This space for federal or state office use

Approved by: _____

Title: _____

Date: FARMINGTON FIELD OFFICE

Conditions of approval if any

ACCEPTED FOR RECORD

MAY 27 2005

9Y [Signature]

NWOC