

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.

PO Box 5513, Farmington, NM 87499 (505) 325-5449

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

U/L-E, 1640' FNL, 880' FWL, Sec 20, T29N-R04W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

5. Lease Designation and Serial No.: 18  
NMNM - 18319

6. If Indian, Allottee or Tribe Name

210 FARMINGTON NM

7. If Unit or CA, Agreement Designation

8. Well Name and No.

29-4 Carson 20 #1

9. API Well No.

30-039-24837-00

10. Field and Pool, or Exploratory

Wildcat Nacimiento

11. County or Parish, State

Rio Arriba Co., NM

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

☐ 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.

See attached Plugging & Abandonment Summary

5/25/07



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

Signed: [Signature]

Title: Operations Manager

Date: May 29, 2007

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 statement or representation as to any matter within its jurisdiction

ACCEPTED FOR RECORD

NMOCD

MAY 30 2007

FARMINGTON FIELD OFFICE

Synergy Operating LLC  
29-4 Carson 20 #1  
**Plug and Abandonment Report**

- 5/22/07 Notified BLM & NMOCDC @ 8:00 AM. MOL. RU A+ Well Svc Rig #8. Check well pressures: casing, 0 PSI; bradenhead and tubing, 0 PSI. PT tbg to 1200#, Held OK. Unseat pump and LD polish rod. TOH and LD 94 – 7/8" rods and top hold down pump. Shut in well. SDFD.
- 5/23/07 JSA. Check well pressures:  $P_t = 0\#$ ,  $P_c = 0\#$ ,  $P_{bh} = 0\#$ . ND wellhead. NU BOP, test. Release tubing hanger. Tally and TOH with 80-Jts 2.875" 6.5# J-55 EUE Tbg, SN, 4' perf sub and 1-Jt 2-7/8" Tbg as tail joint with bull plug. Tally 23-Jts 2-7/8" hauled on location on float. TIH w/ 4-3/4" bit & bit-sub on 2-7/8" tbg & tag fill @ 2474'. RU power swivel, locat hole w/ 25-Bbls wtr, wash 3' of fill & tag CIBP @ 2477'. Drill CIBP @ 2477' for 1-Hr, broke through. Hang back power swivel. TIH, picking up 2-7/8" tbg off of float & tag CIBP @ 3120. TOOH & LD 4-3/4" bit & bit-sub. Shut-In well. SDFD.
- 5/24/07 JSA. Check well pressures:  $P_c = 60\#$ ,  $P_{bh} = 0\#$ . Blow well down to pit. TIH w/ plugging sub on 2-7/8" tbg to 3120'. Load hole w/ 9-Bbls wtr, pump 30-Bbls ahead of 1<sup>st</sup> Cmt Plug. **Plug #1** Mix & spot 62-sxs Type III cement (82-ft<sup>3</sup>) inside casing from 3120' to 2493'. PUH to 2390'. SI well & WOC 4-Hrs. TIH & tag TOC @ 2498'. TOOH w/ 2-7/8" tbg & LD plugging sub. TIH w/ 5-1/2" Csg Scraper to 1677' on 2-7/8" tbg. TOOH & LD 5-1/2" Csg Scraper. Shut-In well. SDFD.
- 5/25/07 JSA. Check well pressures:  $P_c = 0\#$ ,  $P_{bh} = 0\#$ . TIH w/ Cmt Retainer on 2-7/8" tbg to 1677'. Load hole w/ 8-Bbls wtr, pump 10-Bbls wtr ahead & set Cmt Retainer @ 1677'. PT tbg to 1500#, Held OK. Est PI rate @ 1-BPM & 800#, PT 5-1/2" Csg to 800#, Held OK. PT BH to 300#, Held OK. **Plug #2** Mix and pump 94-sxs Type III cement (124-ft<sup>3</sup>), squeeze 53-sxs below 5.5" Cmt Retainer & pressure up to 1800#, sting-out of Cmt Retainer & leave 41-sxs above Cmt Retainer F/1677' – T/1262'. TOOH, laying down 2-7/8" tbg to 330', load hole w/ 5-Bbls wtr. **Plug #3** Mix and pump 35-sxs Type III cement (46.2-ft<sup>3</sup>) inside 5-1/2" casing from 330' to surface; circulate good cement out casing valve. TOH and LD tubing. ND BOP. Issue Hot Work Permit. Cut off wellhead. Mix 35-sxs type III cement and install P&A marker. RD and MOL.

Ernest Saenz, BLM representative, was on location.