

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

2004 MAR -2 AM 10: 52

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

2004 Farmington, NM

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 (505) 325-5449  
Farmington, NM 87499

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

888' FNL, 1678' FWL, Sec 24, T29N - R12W

5. Lease Designation and Serial No.

NMNM-013885

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal # 1

9. API Well No.

30-045-22723

10. Field and Pool, or Exploratory

Fulcher Kutz PC (Gas)  
Pictured Cliffs

11. County or Parish, State

San Juan 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.

2/19/2004 BD Well. X-O Wellhead from 1500# head to 3000# head w/ gate valves. Kill well. COOH laying down 49 Jts 1-1/4" 2.4# EUE tubing from 1610'. X-O tools to 2-3/8". GIH w/ 4-1/2" scraper on 50 Jts of yellowband 2-3/8" tubing. Tally & Drift in. Drain pumps and Lines.

2/20/2004 GIH w/ 6 Jts. Tag PBTD @ 1706'. COOH w/ scaper. MU 4-1/2" Baker RBP. GIH and set RBP @ 1577'. Load hole from bottom. PT Casing and RBP to 250#, 15 mins. No Bleed Off. COOH w/ setting tool. Load Hole. Calibrate tools. RIH w/ GR-CCL-CBL and log well from PBTD of 1577' to surface under 500 psi pressure. Good Bond. Top of Cement at 270'. Pressure Test Casing to 2600 psi. Good. GIH w/ retrieving head on 2-3/8". Equalize RBP, and COOH with RBP from 1577'. PT Lines to 4500 psi. Pump 1300 gals 15% HCl acid with 100 7/8" Bio-Ball Sealers, displace with Flowback 20 in 2% KCl water. Good Acid Effect. Some Ball Action. Max Rate 5 BPM, Max Pressure 398#. ISIP = Zero. Total Fluid to recover approximately 135 bbls, w/ prior PT & Kill Fluids. RD BJ. GIH w/ 2-3/8" Production Tubing. Land 52 Jts & 3 subs 2-3/8" Tubing at 1632' KB, SN @ 1630'.

2/21/2004 RU Swab Tools. Make total of 12 Swab Runs. Recover an estimated 5 bbls of 135 bbls. 130 bbls remaining Load to Recover. Tagging Fluid Level at 1400'.

Preparation for Fruitland Coal Recompletion and commingle.

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

Signed:

Thomas E. Mullins

Title:

Engineering Manager

03-01-2004

This space for federal or state office use

Approved by:

Conditions of approval if any

Title:

FARMINGTON FIELD OFFICE  
BY

NMOC