

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

SUBMIT IN TRIPLICATE

RECEIVED

070 FARMINGTON

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Synergy Operating, LLC (163458) OGRID # 163458

3. Address and Telephone No.

PO Box 5513 (505) 325-5549
Farmington, NM 87499

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

Unit C, 1215' FNL, 715' FWL, Sec 06, T29N - R13W

5. Lease Designation and Serial No.

05SF - 078977

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Madrid 29-13-6 # 112

9. API Well No.

30-045-33470

10. Field and Pool, or Exploratory

Basin Fruitland Coal

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

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.

8-29-06 Jet West ran GR-CCL on 7-21-06, PBTD @ 1396'. MIRU Key PP & Blue Jet. Test Lines, Test Csg. ND valve & flange. Replace ring gasket. NU valve & flange. PT 5-1/2" Csg 1500# for 30 mins. Chart. Good test. Test Csg to 2800#. Good. Perforate Fruitland Coal 4 SPF as follows: 1199' to 1203' (4'), 1182' to 1192' (10'), 1151' to 1154' (3'), 1074' to 1080' (6'), & 1048' to 1050' (2') total of 25 feet, 100 holes. BD Perfs. Acidize & Run 120 Balls @ 3.5 BPM. Pump 750 gals 7.5% HCl Good Ball Action. No Ball-off. ISIP 710#. 5 min zero. RIH w/ Junk Basket, Tag PBTD @ 1393'. POOH. Recover 80 balls.
****Casing Test Chart Attached****

8-30-06 MIRU Key Pressure Pumping. SM. PT Lines 4500#. Fracture Stimulate Fruitland Coal 1048' to 1203', 25 feet Coal Frac 50,274 gals 20# XL Gel and 139,840 lbs 20/40 brady & 10,420 lbs 20/40 Super LC @ 40 BPM, 1100 ATP Ramp 1 to 5 ppg. ISIP 550#. 1197 bbls to recover. RD Key PP. Wait on Rig.

09-06-06 Road Rig to location. MIRU Silver Star Rig #12. SION.

09-07-06 TIH w/ 4-3/4" bit on 2-3/8" tbg, CO sand fill F/1280' - T/1395' (PBTD). TOOH. Land 39-Jts 2-3/8" J-55 Tbg @ 1289', w/ SN @ 1272'. ND BOP, NU WH. RIH w/ 2" x 1-1/2" x 12' RWAC pump on 4 - 1-1/4" sinker bars, 46 - 3/4" rods, space out w/ 4' & 6' subs. Test Pump 500#. RD & Release Rig. Wait on Roads to Dry-up.

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

Signed:

Thomas E. Mullins

Title: Engineering Manager

Date: 09-12-2006

Telephone: (505) 566-3725

This space for federal or state office use

Approved by:

Title:

Date:

Conditions of approval if any

ACCEPTED FOR RECORD

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 statements or representations as to any matter within its jurisdiction

SEP 22 2006

FARMINGTON FIELD OFFICE

NMOCD

MADRID # 11Z
 PRESSURE TEST 5-1/2" 15.5# CASING

