

RECEIVED

OIL CONS. DIV.

DIST. 3

Form 3160-5

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Bureau of Land Management
Farmington Field Office

JUN 16 2008

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

Lease Designation and Serial No

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

OGRID (163458)

3. Address and Telephone No.

P.O. Box 5513, Farmington, NM 87499

(505) 325-5449

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

Unit E, 1780' FNL, 845' FWL, Sec 20, T21N - R07W

320 acres (N/2)

NMNM-99738

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No

Synergy 21-7-20 # 159

9. API Well No

30-043-21045

10. Field and Pool, or Exploratory

Basin Fruitland Coal

11. County or Parish, State

Sandoval County, NM

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

04-09-2008 MIRU Jet West Cased Hole Loggers. Run GR-CCL Log from 842' to surface. Merge log with OH Log print. RD Loggers.

04-11-2008 MIRU PACE. Pressure Test 5-1/2" Casing to 500# for 30 mins, 1000# for 2 mins. ✓ Chart Tests for regulatory agencies. ✓
Bleed Off. RU Blue Jet. Perforate Fruitland Coal - 4 SPF as follows: 636' to 639' (3'), 606' to 610' (4'), 584' to 588' (4')
Total 11 feet, 44 holes. RU PACE. Stimulate Fruitland Coal with Fresh Water at 3.0 BPM, 800# ATP, Drop 30 - 1.3 SG
ball sealers. Balls hit, 1.2 BPM at 1100#. ISIP 600#. 5 min 340#. Total of 2520 gals fluid. RD PACE.

04-16-2008 MIRU Steve & Son Water Well Rig. MU Submersible Pump Wellhead.
MU 4" ESP Franklin Electric Motor and 4" Submersible Pump, 1-1/4" LP x-o to 2-3/8" tubing. Band # 6 wire and tape
above each tubing collar. Run 23 Jts (726.8') + BHA (9') + 5' KB. Land 2-3/8" 4 7# J-55 tubing at 741' KB.
Waiting on proper tri-fuel generator to run ESP pump test. Slight Gas Blow.

Will file completion report and final sundry with gas analysis test. ✓

ACCEPTED FOR RECORD

JUN 17 2008

FARMINGTON FIELD OFFICE
BY T. E. Mullins

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

Signed:

Thomas E. Mullins

Title:

Engineering Manager

Date:

06-13-2008

tom.mullins@synergyoperating.com

This space for federal or state office use

Approved by:

Title:

Date:

Conditions of approval if any

NMOC D