

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  
FEB 21 2008  
Bureau of Land Management  
Farmington Field Office

5 Lease Designation and Serial No

**NMNM-99738**

6 If Indian, Allottee or Tribe Name

**RCVD MAR 4 '08**

7 If Unit or CA, Agreement Designation

**OIL CONS. DIV.**

8 Well Name and No

**DIST. 3**

**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**

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)**

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

- TD 345 AK-55
- 02-05-2008 SM. Wait on Casing. Run New 5-1/2" 15.5# LT&C Production Casing to 864', Float Collar @ 851', Maker Jt 629' - 20 Joints Centralizers run every other joint - 10 total. Circulate Casing 30 mins. RU Key Cementers. Cement 5-1/2" Casing @ 864' w/ 95 sxs Type 5 Lead cement 12.5 ppg (34.9 bbls/195.7 ft3/2.06 yield) and 59 sxs Type 5 Tail cement 14.8 ppg (8.9 bbls/77.9 ft3/1.32 yield), drop plug, displace 20.4 bbls water Plug down 15:40 hrs. Clean out BOP & wellhead. FC @ 850'. RD Cementers. WOC. Will move tomorrow to Synergy 22-7-31 # 144. Circulated 28.4 barrels of Cement to Surface. Good Job. ✓ *Casing pressure test results upon completion*
- 02-06-2008 Rig Down Derrick and Equipment. ND BOP. NU WH. Set slips. Rig Release at 12:00 hrs on 02-06-2008. Move to Synergy 22-7-31 # 144. Notify BLM of planned re-spud on # 144 well ✓

ACCEPTED FOR RECORD  
FEB 29 2008  
FARMINGTON FIELD OFFICE  
BY *JL Salinas*

14 I hereby certify that the foregoing is true and correct

Signed.

*Thomas E. Mullins*  
Thomas E. Mullins

Title:

Engineering Manager

Date.

02-16-2008

tom.mullins@synergyoperating.com

This space for federal or state office use

Approved by

Title

Date.

Conditions of approval if any