

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

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 B, 330' FNL, 2310' FEL, Sec 08, T19N - R04W

5. Lease Designation and Serial No.

FM NM 99705

6. If Indian, Allottee or Tribe Name

Unit or CA, Agreement Designation

8. Well Name and No.

Eagle Springs "8" Federal # 2M

9. API Well No.

30-043-20950

10. Field and Pool, or Exploratory

Menefee (Oil) - WC19N4W8B

11. County or Parish, State

Sandoval  
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.

SYNERGY PERFORMED THE FOLLOWING PLUG AND ABANDONMENT WORK FROM 11-16-2005 TO 11-18-2005.

SURFACE EQUIPMENT WILL BE REMOVED FROM THE LOCATION AND THE LOCATION REMEDIATED PER BLM, NMOCD, STIPULATIONS.

A FINAL ABANDONMENT SUNDRY NOTICE WILL BE FILED UPON COMPLETION OF THE REMAINING WORK.

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

Signed:

Thomas E. Mullins

Title: Engineering Manager

Telephone: 505-360-3725

This space for federal or state office use

Approved by:

Title:

Date:

Conditions of approval if any



ACCEPTED FOR RECORD

DEC 02 2005

FARMINGTON FIELD OFFICE  
BY: [Signature]

NMOCD

Eagle Springs Federal 8 # 2M  
Plug and Abandonment Summary  
Submitted 11-28-2005

11-16-2005 MIRU Basic Rig # 1320 from Carson 29-4 12 # 1.  
Lay down horse head, unseat pump. Wait on lay down trailer. TOOH w/ 101 7/8" rods.  
Contacted BLM ( Sharon ) & NMOCD ( left message on phone regarding cement operations next date.) 11-16-05 12:30 PM

11-17-2005 Previous reports states 7" CIBP set @ 3,150' w/ 2 sxs cmt on top. PBD @ 2,978'. ND WH. NU BOPE.  
TOOH w/ 80 jts 2 7/8" 6.5# J 55 production tbq. PU Baker 7" cmt retainer, Set retainer @ 2,105'. Psi test tbq 1,000 psi (held ok ) Psi csg 500 psi ( held ok ). Est Inj rate dwn tbq 3.0 bpm @ 600 psi. Mix & Pump 22 bbls slurry ( 105 sxs ) standard cmt. Start displacement, pumped 10 bbls. Sting out ret, 2 bbls cmt on top of ret. Plug 1A frm 2,105'- 2,342'. Plug 1B frm 2,060'-2,105'. Shut dwn pressure frm 1,500 psi to 1,100 psi. Squeezed off perms. TOOH w/ 66 jts 2 7/8" production tbq & LD setting tool. MIRU Jet West. Run GR/CBL log. Tag cmt @ 1,965'. Log to surface. TOC @ 1,830'. TIH w/ perf gun. Perforate 4 squeeze holes @ 900'. Est inj rate dwn csg, rec cir frm BH.

**BLM REPRESENTATIVE COLE THOMAS ON LOCATION DURING PLUGGING OPERATIONS.**

11-18-2005 **Plug # 2.** TIH w/ 7" cmt retainer. Set cement retainer @ 840'. Mix & Pump 13 bbls cmt ( 62 sx standard cmt )  
TIH/ Wireline & perforate 4 squeeze holes @ 410' (csg collar @ 400. ). Est inj rate dwn csg and circ fld thru BH.  
**Plug # 3.** Mix & Pump 32 bbls cmt dwn 7" csg thru squeeze holes. Circ 4 bbls cmt frm BH. Displaced csg 2 bbls.  
**WOC 2 hrs.** Open BH, had small flow cmt. Shut BH in. Installed flange on WH.  
**Plug # 4.** Will install Dryhole Marker & mix 5 sxs cmt on 11-23-05