

District II1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720District III1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170District IV1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462**State of New Mexico**

Energy, Minerals and Natural Resources

**Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505**

WELL API NUMBER

30-045-33427

5. Indicate Type of Lease

P

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

DUFF 29 11 8

8. Well Number

105

9. OGRID Number

163458

10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:G

2. Name of Operator

SYNERGY OPERATING LLC

3. Address of Operator

5101 COLLEGE BLVD., SUITE 5055 FARMINGTON, NM 87402

4. Well Location

Unit Letter L : 1885 feet from the S line and 1085 feet from the W line
Section 8 Township 29N Range 11W NMPM San Juan County

11. Elevation (Show whether DR, KB, BT, GR, etc.)

5695 GR.

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data**NOTICE OF INTENTION TO:**PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

Other:

SUBSEQUENT REPORT OF:REMEDIAL WORK ☐ ALTER CASING ☐COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐CASING/CEMENT JOB ☐Other: **Drilling/Cement**☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spud well, drill 12-1/4" hole to 210', run 8-5/8" 24# surface casing to 206', cement w/ 150-sxs Type V cmt, circulated 11-Bbls (52-sxs) to surface. WOC 8/17/2006 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
08/18/06	Surf	FreshWater	12.25	8.625	24	J-55	0	206	150	1.221	Type V		500	0	

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed

TITLE Operations Manager

DATE 8/22/2006

Type or print name Glen Papp

E-mail address gpapp@synergyoperating.com Telephone No. 505-325-5449

For State Use Only:

APPROVED BY: Charlie Perrin

TITLE District Supervisor

DATE 8/29/2006 1:00:58 PM

Drilling Comments

OGRID: [163458] SYNERGY OPERATING LLC

Permit Number: 36635

Permit Type: Drilling

Created By	Comment	Comment Date
GOPAPP	WOC overnight.	8/22/2006