

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720
District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 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

Form C-103
Permit 36734

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFRENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-045-33427
1. Type of Well:G		5. Indicate Type of Lease P
2. Name of Operator SYNERGY OPERATING LLC		6. State Oil & Gas Lease No.
3. Address of Operator 5101 COLLEGE BLVD , , SUITE 5055 FARMINGTON , NM 87402		7. Lease Name or Unit Agreement Name DUFF 29 11 8
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		8. Well Number 105
11. Elevation (Show whether DR, KB, BT, GR, etc.) 5695 GR.		9. OGRID Number 163458
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 _____		10. Pool name or Wildcat

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.
8-18-06: NU BH & 3M BOP. PT 8-5/8 Csg 1000#/30-Min. PT blinds & manifold 1000#/10-Min. PT 3-1/2" pipes 1000#/10-Min. TIH & tag TOC @ 170'. DO Cmt 170-205'.
8-19-06: DO Cmt 205-210'. Drill 7-7/8" hole 210-1025'.
8-20-06: Drill 7-7/8" hole 1025-1725'.
8-21-06: Drill 7-7/8" hole 1725-2025'(TD).
8-22-06: TOOH LD DP, DC's & bit. Run 48-Jts 5-1/2" 15.5# J-55 Csg & land @ 2011'. Cement 5-1/2" csg as follows: Lead: 223-sxs Type V, F/B Tail: 100-sxs Type V. SD drop plug, displace w/ 46.8-Bbl of wtr & bump w/ 1640#, held. Circ 20-Bbls (54.5-sxs) cmt to surf.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	
08/22/06	Prod	FreshWater	7.875	5.5	15.5	J-55	0	2011	223	2.06	Type V		1640	0	
08/22/06	Prod	FreshWater	7.875	5.5	15.5	J-55	1291	2011	100	1.33	TyPe V		1640	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 8/23/2006
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 1:17:21 PM