

District I
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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 85184

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: ☐ 2. Name of Operator TORCH ENERGY SERVICES, INC. 3. Address of Operator 1331 LAMAR SUITE 1350, HOUSTON, TX 77010 4. Well Location Unit Letter <u>F</u> : <u>2200</u> feet from the <u>N</u> line and <u>2280</u> feet from the <u>W</u> line Section <u>24</u> Township <u>24S</u> Range <u>36E</u> NMPM Lea County		WELL API NUMBER 30-025-39102
		5. Indicate Type of Lease P
		6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name COOPER JAL UNIT		
8. Well Number 514		
9. OGRID Number 241401		
10. Pool name or Wildcat		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3318 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.

1)Spud 10/6/08.Drilled to 1160'. 10/7/08
2)Ran 27 jts 8 5/8" 24# K55 STC csg & set @ 1152'. 10/7/08
3)Cmt'd csg w/250 sx "C" + 3#Gilsonite + 1/4# CF + 0.25% R-38 & 250 sx "C" 2% CaCl2 + 3#Gilsonite + 1/4# CF + 0.25% R-38.
Circ'd 105 sx to pit.10/8/08
4)NU BOP, tested to 2000# & csg to 1000#.10/8/08
5)Drilled 7 7/8" hole to 3815'.10/13/08
6)Ran 98 jts 5 1/2" 15.5# J55 LTC csg & set @ 3808'.10/15/08
7)Cmt'd csg w/220 sx "C" POZ 65/35 5% Gel + 3# Salt + 0.25# CF + 0.25% R-38 & 300 sx "C" POZ 50/50 2% Gel + 3# Salt + 0.25# CF + 0.25% R-38.Trace cmt circ'd to pit.10/15/08
8)ND,released10/6/2008 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
10/07/08	Surf		12.25	8.625	24	K55	0	1152	500		C				
10/15/08	Prod		7.875	5.5	15.5	J55	0	3808	520		C				

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 VP DATE 11/14/2008
Type or print name Randy Ziebarth E-mail address ziebarthr@teai.com Telephone No. 713-756-1620

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 11/17/2008 10:08:49 AM