

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 51617

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.)		WELL API NUMBER 30-025-38202
1. Type of Well: ☐		5. Indicate Type of Lease P
2. Name of Operator TORCH ENERGY SERVICES, INC.		6. State Oil & Gas Lease No.
3. Address of Operator 1221 LAMAR SUITE 1175, HOUSTON, TX 77010		7. Lease Name or Unit Agreement Name COOPER JAL UNIT
4. Well Location Unit Letter <u>J</u> : <u>1370</u> feet from the <u>S</u> line and <u>1368</u> feet from the <u>E</u> line Section <u>18</u> Township <u>24S</u> Range <u>37E</u> NMPM Lea County		8. Well Number 509
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3299 GR.		9. OGRID Number 241401
10. Pool name or Wildcat		
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.

- Spudded on 1/2/07, drilled to 415' 1/3/07.
- Ran 9 jts 8 5/8" 24lb/ft J-55 csg & set @ 396' 1/3/07.
- Cemented 8 5/8" csg w/ 250 sks Class "C" w/ 2% CaCl₂, circ'd 92 sacks, WOC 7 hours.
- NU BOP & tested casing to 1000# 1/4/07.
- Drilled 7 7/8" hole to 3755', TD 1/9/07.
- Ran 96 jts 5 1/2" 15 lb/ft J-55 LTC & set @ 3750' 1/10/07.
- Cemented 5 1/2" csg w/ 350 sks 35/65 6 Class "C" w/ 5% Salt+6% gel, 0.25 lb/sk flocele lead & tail w/ 300 sks 50:50:2 w/ 5% salt, 0.25 lb/sk flocele 1/10/07.
- ND, released rig on 1/11/07. 1/2/2007 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
01/10/07	Prod		7.875	5.5	15	J-55	790	3750	650		C				
01/03/07	Surf		12.25	8.625	24	J-55	0	396	250		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 4/17/2007
Type or print name Randy Ziebarth E-mail address ziebarth@teai.com Telephone No. 713-756-1620

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 4/17/2007 12:29:03 PM