

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 51606

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 30-025-38201
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>O</u> : <u>1310</u> feet from the <u>S</u> line and <u>2477</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 506
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3329 GR.		9. OGRID Number 241401
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 1/11/07, drilled to 412' 1/12/07.
- Ran 9 jts 8 5/8" 24 lb/ft J-55 LTC csg & set @ 409' 1/12/07.
- Cemented 8 5/8" csg w/ 250 sks "C" + 2% CaCl₂, circ'd 85 sks to pit, plugged @ 11:00 a.m. 1/12/07.
- NU BOP & tested to 3000#, casing to 1000#, 1/13/07.
- Drilled 7 7/8" hole to 3780', TD 1/18/07.
- Ran 97 jts 5 1/2" 15.5 lb/ft J-55 LTC csg & set @ 3771' 1/19/07.
- Cemented 5 1/2" csg w/ 400 sks 35/65 POZ "C" + 5% salt + 2% gel, 0.25# Flocele 12.8" Lead & Tail of 300 sks 50/50 POZ "C" + 5% Salt + 2% gel, 0.25# flocele 14.2#, plug down on 1/19/07.
- ND, released rig on 1/20/07. 1/11/2007 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
01/19/07	Prod		7.875	5.5	15.5	J-55	427	3771	700		C				
01/12/07	Surf		12.25	8.625	24	J-55	0	409	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 12:28:35 PM