

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 51651

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 1221 LAMAR SUITE 1175, HOUSTON, TX 77010		WELL API NUMBER 30-025-38263
		5. Indicate Type of Lease P
		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>F</u> : <u>2581</u> feet from the <u>N</u> line and <u>2369</u> feet from the <u>W</u> line Section <u>18</u> Township <u>24S</u> Range <u>37E</u> NMPM Lea County		7. Lease Name or Unit Agreement Name COOPER JAL UNIT
		8. Well Number 505
		9. OGRID Number 241401
		10. Pool name or Wildcat
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3301 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. Spudded on 1/22/07, drilled to 423' on 1/23/07.
2. Ran 10 jts 8 5/8" 24 lb/ft J-55 csg & set @ 417' 1/23/07, cemented 8 5/8" csg w/ 250 sks "C" + CaCl2, circ'd 84 sks, displaced 23 bbls, WOC 6 hrs 1/23/07, NU BOP & tested to 3000#, csg to 1000# 1/24/07.
3. Drilled 7 7/8" to 3742' 1/30/07.
4. Ran 94 jts 5 1/2" 15.5 lb/ft J-55 LTC csg, set @ 3728' 1/31/07, cemented 5 1/2" csg w/ 400 sks 35/65 POZ "C" + 5% salt + 2% gel + 0.25# cf lead & tail of 300 sks 50/50 POZ "C" + 5% salt, 0.25# cf.
5. ND, released rig on 2/1/07, MIRU WO unit to drill out cement left inside 5 1/2" csg 700'-3711', ran CBL, TOC @ 2250', RD. 1/22/2007
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
01/23/07	Surf		12.25	8.625	24	J-55	0	417	250		C				
01/31/07	Prod		7.875	5.5	15.5	J-55	2250	3728	700		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 4/18/2007 10:35:05 AM