

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 55528

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: ☐		WELL API NUMBER 30-025-38201
		5. Indicate Type of Lease P
		6. State Oil & Gas Lease No.
2. Name of Operator TORCH ENERGY SERVICES, INC.		7. Lease Name or Unit Agreement Name COOPER JAL UNIT
3. Address of Operator 1331 LAMAR SUITE 1350, HOUSTON, TX 77010		8. Well Number 506
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		9. OGRID Number 241401
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3329 GR.		10. Pool name or Wildcat See Area 13
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: **Perforations/Tubing** ☒

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.)RU Pulling Unit & Wireline 2/5/07.
- 2.)Perforated Queen 3497'-3709',3 SPF,120 degree phasing,129 holes .
- 3.)Acidized Queen 3497'-3709' w/ 4300 gals 15% NEFE HCl acid, 32 Tons CO2.
- 4.)Perforated Lower 7 Rivers 3377'-3484',3 SPF,183 holes,81'.
- 5.)Acidized Lower 7 Rivers 3377'-3484' w/ 145 barrels 15% NEFE acid, 51 Tons CO2, 5000# salt.
- 6.)Perforated Upper 7 Rivers & Lower Yates 3180'-3270', 3 SPF, 40', 120 holes.
- 7.)Acidized Upper 7 Rivers & Lower Yates w/ 143 barrels 15% NEFE HCl, 63 Tons CO2.
- 8.)Rigged down, moved off Pulling Unit. 3/17/07

Perforations

Pool: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG , 37240 Location: O -18-24S-37E 1310 S 2477 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
3454	3709		3		CO2	Acid	

Pool: JALMAT;TAN-YATES-7 RVRS (OIL) , 33820 Location: O -18-24S-37E 1310 S 2477 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
3180	3453		3		CO2	Acid	

Tubing

LANGLIE MATTIX;7 RVRS-Q-GRAYBURG , 37240

Tubing Size	Type	Depth Set	Packer Set
2.875	J-55	3652	

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 5/16/2008

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 5/19/2008 8:36:36 AM

Tubing Comments

OGRID: [241401] TORCH ENERGY SERVICES, INC.

Permit Number: 55528

Permit Type: Tubing

Created By	Comment	Comment Date
pkautz	All perms reported as Langlie Mattix. Based on your pick for top of Queen at 3568. The top LM pool is 3468. Second set of perms reported (33377-3484) are both Jalmat and Langlie Mattix.	6/15/2007
DMULL	Rejecting. Need correction as to what perms belong to Jalmat and Langlie.	7/26/2007
MREYES	Downhole Commingling Application will be filed along with C-104's & C-105	5/15/2008