

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 55510

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:O 2. Name of Operator TORCH ENERGY SERVICES, INC. 3. Address of Operator 1331 LAMAR SUITE 1350 , HOUSTON , TX 77010 4. Well Location Unit Letter F : 2581 feet from the N line and 2369 feet from the W line Section 18 Township 24S Range 37E NMPM Lea County		WELL API NUMBER 30-025-38263
		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 505		
9. OGRID Number 241401		
10. Pool name or Wildcat See Area 13		
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: **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.)Rigged up Pulling Unit & Wireline 3/19/07.
- 2.)Perforated Queen 3553'-3682' & Lower 7 Rivers 3384'-3526', 90', 270 holes, 3 SPF, 120 degree phasing.
- 3.)Acidized Queen & Lower 7 Rivers 3384'-3682' w/ 258 barrels 15% NEFE HCl Acid, 7500# Salt, 114 Tons CO2.
- 4.)Perforated Yates & Upper 7 Rivers 2988'-3332',203', 406 holes,180 degree phasing.
- 5.)Acidized Yates & Upper 7 Rivers 2988'-3332' w/ 280 barrels NEFE HCl Acid, 138 Tons CO2.
- 6.)Rigged down, Moved off Pulling Unit. 4/30/07

Perforations

Pool: JALMAT;TAN-YATES-7 RVRs (OIL), 33820 Location: F -18-24S-37E 2581 N 2369 W

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
2988	3451		3		CO2	Acid	

Pool: LANGLIE MATTIX;7 RVRs-Q-GRAYBURG , 37240 Location: F -18-24S-37E 2581 N 2369 W

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
3452	3682		3		CO2	Acid	

Tubing

LANGLIE MATTIX;7 RVRs-Q-GRAYBURG , 37240

Tubing Size	Type	Depth Set	Packer Set
2.875	J-55	3670	

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 ziebarthr@teai.com Telephone No. 713-756-1620

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 5/19/2008 8:39:09 AM

Tubing Comments

OGRID: [241401] TORCH ENERGY SERVICES, INC.

Permit Number: 55510

Permit Type: Tubing

Created By	Comment	Comment Date
pkautz	see prior reasons for rejection	6/15/2007
DMULL	Rejecting, need corrections on what perms belong to Jalmat & Langlie.	7/26/2007
MREYES	Downhole Commingling Application will be filed along with C-104's & C-105.	5/15/2008