

Submit To: Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St. Francis Dr., Santa Fe, NM 87505		<b>RECEIVED</b> State of New Mexico Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 <b>HOBBS OGD</b>		<b>Form C-105</b> Revised June 10, 2003							
		WELL API NO. 30-025-38180		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>							
				State Oil & Gas Lease No. 141560							
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>											
1a. Type of Well. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b. Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> BACK <input type="checkbox"/> RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>				7 Lease Name or Unit Agreement Name  <div style="text-align: center;">Cooper Jal Unit</div>							
2 Name of Operator <div style="text-align: center;">Torch Energy Services, Inc.</div>				8 Well No <div style="text-align: center;">501</div>							
3. Address of Operator <div style="text-align: center;">1331 Lamar, Suite 1450, Houston, TX 77010</div>				9 Pool name or Wildcat Jalmat; Tansill-Yates-7Rivers Langlie Mattix; 7Rivers-Queen-Grayburg							
4 Well Location  Unit Letter <u>D</u> <u>1310</u> Feet From The <u>North</u> Line and <u>1248</u> Feet From The <u>West</u> Line  Section <u>18</u> Township <u>24S</u> Range <u>37E</u> NMPM Lea County											
10 Date Spudded 11/29/06	11. Date T D. Reached 12/8/06	12 Date Compl. (Ready to Prod) 2/22/07	13 Elevations (DF& RKB, RT, GR, etc.) GR 3300'	14 Elev. Casinghead							
15 Total Depth 3731'	16. Plug Back T.D. 3680'	17. If Multiple Compl. How Many Zones?	18 Intervals Drilled By	Rotary Tools Rotary	Cable Tools						
19. Producing Interval(s), of this completion - Top, Bottom, Name Jalmat (3368'-3498'); Langlie Mattix (3499'-3668')				20. Was Directional Survey Made <div style="text-align: center;">Yes</div>							
21. Type Electric and Other Logs Run Spectral PE Density CNL, Dual Micro Laterolog				22 Was Well Cored <div style="text-align: center;">No</div>							
<b>23. CASING RECORD (Report all strings set in well)</b>											
CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED						
8 5/8"	24	414'	12 1/4"	250 sx "C" w/ 2% CaCl2							
5 1/2"	15.5	3731'	7 7/8"	1200 sx POZ "C" w/ 5% Salt							
<b>24. LINER RECORD</b>			<b>25. TUBING RECORD</b>								
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE						
					2 7/8"						
					3559'						
26 Perforation record (interval, size, and number)  Jalmat (3368'-3498'), 63', 3 SPF, 189 holes, 120 degree phasing Langlie Mattix (3499'-3668'), 68', 3 SPF, 204 holes, 120 degree phasing			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3499'-3668'</td> <td>Acid w/ 5400 gals 15% NEFE HCl, 4000# Salt, 52 Tons CO2</td> </tr> <tr> <td>3368'-3498'</td> <td>Acid w/ 185 bbls 15% NEFE HCl, 6000# Salt, 65 Tons CO2</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3499'-3668'	Acid w/ 5400 gals 15% NEFE HCl, 4000# Salt, 52 Tons CO2	3368'-3498'	Acid w/ 185 bbls 15% NEFE HCl, 6000# Salt, 65 Tons CO2
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<b>28. PRODUCTION</b>											
Date First Production 2/23/07		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Unit, 2 1/2" x 1 1/2" x 20' RWBC		Well Status (Prod or Shut-in) Prod.							
Date of Test 3/3/07	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 13	Gas - MCF 34						
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.						
			Oil Gravity - API - (Corr.) 37.7								
29 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By						
30. List Attachments											
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief											
Signature		Printed Name <div style="display: inline-block; width: 150px;"></div> Melanie Reyes		Title <div style="display: inline-block; width: 100px;"></div> Production Assistant							
E-mail Address <div style="display: inline-block; width: 150px;"></div> reyesm@odessa.teai.com		Date <div style="display: inline-block; width: 100px;"></div> 8/15/08									

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This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2968'</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>3200'</u>	T. Devonian	T. Menefee	T. Madison
T. Queen <u>3560'</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from.....3368'.....to.....3498'..... No. 3, from.....to.....  
No. 2, from.....3499'.....to.....3668'..... No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology