

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 , Artesia, NM 88210  
District IV  
1220 S St Francis Dr , Santa Fe, NM 87505

**RECEIVED**  
JUN 05 2008  
**HOBBS OGD**

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised June 10, 2003

WELL API NO.

30-025-38269

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No. 141560

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion  
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.  
WELL OVER BACK RESVR ☐ OTHER

2. Name of Operator  
Torch Energy Services, Inc.

7 Lease Name or Unit Agreement Name

Cooper Jal Unit

8 Well No

507

3. Address of Operator  
1331 Lamar, Suite 1450, Houston, TX 77010

9 Pool name or Wildcat

Langlie Mattix

4. Well Location

Unit Letter B 1307 Feet From The North Line and 1534 Feet From The East Line  
Section 18 Township 24S Range 37E NMPM Lea County

10. Date Spudded 2/2/07 11. Date T.D. Reached 2/9/07 12. Date Compl. (Ready to Prod.) 4/25/07 13. Elevations (DF& RKB, RT, GR, etc.) GR 3291' 14. Elev Casinghead

15. Total Depth 3750' 16 Plug Back T.D. 3709' 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  
Langlie Mattix (3430'-3675')

20. Was Directional Survey Made  
Yes

21. Type Electric and Other Logs Run  
Spectral PE Density CNL, Micro Dual Laterolog

22. Was Well Cored  
No

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	427'	12 1/4"	250 sx "C" w/ 2% CaCl2	
5 1/2"	15.5	3744'	7 7/8"	700 sx POZ"C" w/ 5% Salt	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8"	3653'	

26. Perforation record (interval, size, and number)  
Langlie Mattix (3430'-3675'), 69', 3 SPF, 207 holes, 120 degree phasing

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
3430'-3675' Acid w/120 bbls 15% NEFE, 5300# Salt, 46 Tons CO2

**28. PRODUCTION**

Date First Production 4/28/07		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Unit, 2 1/2" x 1 1/2" x 20' RWBC-HVR			Well Status (Prod or Shut-in) Prod		
Date of Test 5/15/07	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 10	Gas - MCF 29	Water - Bbl 66	Gas - Oil Ratio
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  
Inclination Survey & Logs sent separately.

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 Melanie Reyes Title Production Assistant Date 5/28/08  
E-mail Address 

# INSTRUCTIONS

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	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers    3430'	T. Devonian	T. Menefee	T. Madison
T. Queen       3530'	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.....3430'.....to.....3675'.....

No. 3, from.....to.....

No. 2, from.....to.....

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

From	To	Thickness In Feet	Lithology