

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

RECEIVED

State of New Mexico
Department of Energy, Minerals and Natural Resources

Oil Conservation Division
JUN 05 2008
4220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OIL

Form C-105

Revised June 10, 2003

WELL API NO.

30-025-38188

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

502

3. Address of Operator

1331 Lamar, Suite 1450, Houston, TX 77010

9 Pool name or Wildcat

Langlie Mattix

4 Well Location

Unit Letter E : 2630 Feet From The North Line and 1249 Feet From The West Line

Section 18 Township 24S Range 37E NMPM Lea County

10 Date Spudded

11. Date T D Reached

12 Date Compl. (Ready to Prod)

13 Elevations (DF& RKB, RT, GR, etc.)

14. Elev. Casinghead

12/12/06

12/19/06

3/30/07

GR 3300'

15. Total Depth

3740'

16. Plug Back T D

3640'

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 (3377'-3633')

20 Was Directional Survey Made

Yes

21 Type Electric and Other Logs Run

Spectral PE Density CNL, 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	412'	12 1/4"	250 sx "C" w/ 2% CaCl2	
5 1/2"	15.5	3738'	7 7/8"	650 sx "H" w/ 5% Salt	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3611'	

26. Perforation record (interval, size, and number)

Langlie Mattix (3377'-3633'), 71', 3 SPF, 213 holes, 120 degree phasing

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3377'-3633'	Acid w/ 275 bbls 15% NEFE Acid, 10,000#Salt, 88 TonsCO2

28

PRODUCTION

Date First Production

4/2/07

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	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
4/12/07	24			10	33	102	
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 3330'	T. Devonian	T. Menefee	T. Madison
T. Queen 3580'	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.....3377'.....to.....3633'.....
No. 2, from.....to.....
No. 3, 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