

RECEIVED

(April 2004)

OCD-HOBBS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0137
Expires, March 31, 2007

JUN 13 2008

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
2. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,
Other _____

2. Name of Operator **Torch Energy Services, Inc.**

3. Address **1331 Lamar, Suite 1450 Houston, TX 77010** 3a. Phone No (include area code) **432-580-8500**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **1332' FSL & 1207' FWL**

At top prod interval reported below **Same as above**

At total depth **Same as above**

Unit L-

14. Date Spudded **03/20/2007** 15. Date T D Reached **03/27/2007** 16. Date Completed **05/10/2007**
☐ D & A ☒ Ready to Prod

18. Total Depth MD **3756'** 19. Plug Back T.D. MD **3659'** 20. Depth Bridge Plug Set. MD
TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Spectral PE Density CNL, Dual Laterolog

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24		400'		250 C CaCl2		Surface (TS)	Circ. 75 sx
7 7/8"	5 1/2"	15.5		3730'		1200 C		460' (TS)	Circ. 150 sx

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	3629'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Queen	3559'	3756'	3569'-3655'		258	open
B) Lower 7 Rivers	3309'	3558'	3412'-3558'		438	open
C)			3310'-3383'		219	open
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
3310'-3655'	Acidized with 190 bbls NEFE 15% HCl Acid, 12,000# Salt, 88 Tons CO2

28. Production - Interval A

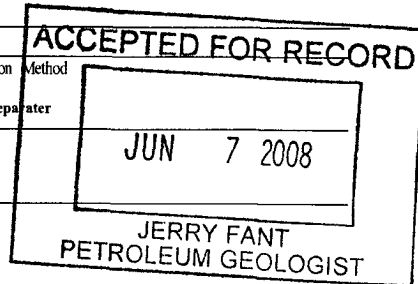
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
05/13/2007	05/18/2007	24	→	1	19	62	37.7		Test Separator
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
05/13/2007	05/18/2007	24	→	1	19	62	37.7		Test Separator
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

[Signature]



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Yates 7 Rivers Queen	2970' 3200' 3559'	3199' 3558' 3756'	Perforations (3310'-3558') Perforations (3569'-3655')	Yates 7 Rivers Queen	2970' 3200' 3559'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Melanie ReyesTitle Production AssistantSignature Date 05/28/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

* Amended

Form 3160-1 OCT 20 2008
(April 2000)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBBS UNIT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO 1004-0137
Expires. March 31, 2007

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,
 Other _____

2. Name of Operator **Torch Energy Services, Inc.**3 Address **1331 Lamar, Suite 1450 Houston, TX 77010**3a Phone No (include area code)
432-580-8500

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **1332' FSL & 1207' FWL**At top prod interval reported below **Same as above**At total depth **Same as above**14 Date Spudded
03/20/200715 Date T D Reached
03/27/200716 Date Completed **05/10/2007**
☐ D & A ☒ Ready to Prod5 Lease Serial No
NM-12612

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No
Cooper Jal Unit- NM 070926X8 Lease Name and Well No
Cooper Jal Unit #5039 AFI Well No.
30-025-3833010 Field and Pool, or Exploratory
Langlie Mattix11 Sec, T, R., M., on Block and
Survey or Area **Sec 18, T24S, R37E**12 County or Parish
Lea13 State
NM17 Elevations (DF, RKB, RT, GL)*
GL 3305'18. Total Depth MD **3756'**
TVD19. Plug Back T D MD **3659'**
TVD20 Depth Bridge Plug Set MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Spectral PE Density CNL, Dual Laterolog22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24		400'		250 C CaCl ₂		Surface (TS)	Circ. 75 sx
7 7/8"	5 1/2"	15.5		3730'		1200 C		460' (TS)	Circ. 150 sx

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	3629'							

* 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Queen	3559'	3756'	3569'-3655'		57	open
B) Lower 7 Rivers	3353'	3558'	3368'-3558'		174	open
C) Upper 7 Rivers	3310'	3352'	3310'-3313'		9	open
D)						

* 26. Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
3310'-3655'	Acidized with 190 bbls NEFE 15% HCl Acid, 12,000# Salt, 88 Tons CO ₂

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
05/13/2007	05/18/2007	24	→	1	19	62	37.7		Test Separator
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
05/13/2007	05/18/2007	24	→	1	19	62	37.7		Test Separator
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

K3

* 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/13/2007	05/18/2007	24	→	0.3	1	2	37.7		Test Separator
Choke Size	Tbg Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

* 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Yates Upper 7 Rivers Lower 7 Rivers Queen	2970' 3200' 3353' 3559'	3199' 3352' 3558' 3756'	Perforations (3310'-3313') Perforations (3368'-3558') Perforations (3569'-3655')	Yates 7 Rivers Queen	2970' 3200' 3559'

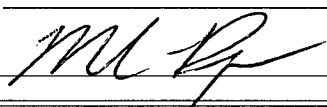
32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Melanie Reyes Title Production Assistant

Signature  Date 10/17/2008

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.