

Submit To Appropriate District Office
Two 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

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
July 17, 2008

RECEIVED
OCT 6 2008
HOBBS, NM

1. WELL API NO.
30-025-32568 ✓

2. Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.
141560

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)
☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)

7 Type of Completion:
☐ NEW WELL ☒ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Torch Energy Services, Inc. ✓

10. Address of Operator
2600 W. I-20, Odessa, TX 79763

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the
Surface:	H	24	24S	36E		2522
BH:						

13 Date Spudded
7-19-94

14 Date T D Reached
7-27-94

18 Total Measured Depth of Well
3750'

15 Date Rig Released
9-15-08

19 Plug Back Measured Depth
3750'

16. Date Completed (Ready to Produce)
9-15-08

20 Was Directional Survey Made?
No

17. Elevations (DF and RKB, RT, GR, etc)
GR 3303'

21 Type Electric and Other Logs Run
GR/CCL

22. Producing Interval(s), of this completion - Top, Bottom, Name
Queen 3641'-3713'; 7 Rivers 3284'-3524'; Yates 3123'-3241'

5. Lease Name or Unit Agreement Name
Cooper Jal Unit ✓

6 Well Number:
406 ✓

9. OGRID
241401 ✓

11 Pool name or Wildcat
Jalmat/ Langlie Mattix

N/S Line	Feet from the	E/W Line	County
North	400	East	Lea ✓

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#	410'	12 1/4"	250 sx	
5 1/2"	15.5#	3750'	7 7/8"	950 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3203'	

26. Perforation record (interval, size, and number)
 Queen: 3641'-3713', 23', 69 holes, 3 SPF, 120 degree phasing
 7 Rivers 3284'-3524', 24', 72 holes, 3 SPF, 120 degree phasing
 Yates 3123'-3241', 43', 129 holes, 3 SPF, 120 degree phasing

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3641'-3713'	Acidize w/ 12,500 gals 15% NEFE HCl Acid +
3284'-3524'	156 Tons CO2
3123'-3241'	

28 PRODUCTION

Date First Production 9-15-08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2 1/2" x 2" x 20' Rod Pump			Well Status (Prod or Shut-in) Prod		
Date of Test 9-21-08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 10	Gas - MCF 37	Water - Bbl 265	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit

33. If an on-site burial was used at the well, report the exact location of the on-site burial

Latitude

Longitude

NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name Melanie Reyes

Title Engineer Assistant

Date 10/14/08

E-mail Address reyesm@odessa.teai.com

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3014'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3244'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3602'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....3123'	to.....3241'	No. 3, from.....3641'	to.....3713'
No. 2, from.....3284'	to.....3524'	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