

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

RECEIVED
OCT 6 2008
HOBBS, NM

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

1. WELL API NO.
30-025-33458

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)

5. Lease Name or Unit Agreement Name
Cooper Jal Unit

6. Well Number
420

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

8 Name of Operator
Torch Energy Services, Inc.

9. OGRID
241401

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

11 Pool name or Wildcat
Jalmat/ Langlie Mattix

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	24	24S	36E		2310	North	2310	East	Lea
BH:										

13. Date Spudded
7-16-96

14 Date T D. Reached
7-25-96

15 Date Rig Released
9-23-08

16 Date Completed (Ready to Produce)
9-23-08

17 Elevations (DF and RKB, RT, GR, etc)
GR 3313'

18. Total Measured Depth of Well
3824'

19 Plug Back Measured Depth
3732'

20 Was Directional Survey Made?
No

21. Type Electric and Other Logs Run
GR/CCL

22. Producing Interval(s), of this completion - Top, Bottom, Name
(Jalmat) 7 Rivers 3291'-3300'; (Jalmat) Yates 3106'-3166'

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#	432'	12 1/4"	250 sx	
5 1/2"	15.5#	3825'	7 7/8"	1150 sx	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3495'	

26. Perforation record (interval, size, and number)
7 Rivers 3291'-3300', 9', 27 holes, 3 SPF
Yates 3106'-3166', 16', 48 holes, 3 SPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
3106'-3166'
3291'-3300'

AMOUNT AND KIND MATERIAL USED
Foam CO2 Acid Frac w/ 5,000 gals 15% NEFE
HCl + 78 Tons CO2

28 PRODUCTION

Date First Production
9-23-08

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping, 2 1/2" x 2 1/4" x 4' THBC Plunger

Well Status (Prod or Shut-in)
Prod

Date of Test
9-28-08

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl
23

Gas - MCF
60

Water - Bbl.
419

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 <u>3025'</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers <u>3248'</u>	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>3610'</u>	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. Blinebry	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.....3106'.....to.....3166'.....
No. 2, from.....3291'.....to.....3300'.....

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