

Rubicon Oil & Gas, LLC
Trigg Prospect

KB: 3786'
GL: 3768'

800' FNL & 800' FWL
Sec. 17, T16S, R30E, UL D
Eddy County, NM

Trigg 17 Fed 1
Eddy County, New Mexico
As Completed Wellbore
30-015-37283

Prod:
TD'd: 11/11/09
Spud: 10/17/09

Cameron 5k 7-1/16" Wellhead

Bit Size: 17-1/2" drilled to 465'
8.4-8.6 MW, 32+ Vis, FW Spud Mud

13-3/8" 48ppf H40 @ 462' w/ Cmt 450sks. C 2% CC
(1.34 ft3/sk/14 8 ppg) Circ 75 sks to surface.

Bit Size: 12-1/4" drilled to 3011'
10.0-10.5 MW, 28 vis, Brine w/ LCM sweeps for seepage

9-5/8" 36# J55 @ 3002' CMT w/ 620sks. 50/50 Poz C (11 8 ppg,
2.45ft3/sk yld) + 200 sks C (14.8 ppg/ 1 35 ft3/sk yield) Circ 73
sks to surface

Queen 1994'
Premier 2736'
San Andres 2778'
Tubb 5461'
Abo 6250'
Wolfcamp 7680'
Cisco 8750'
Strawn 10000'
Atoka 10186'
Morrow 10356'
Morrow Clastics 10600'
TD Miss ~ 10700

DV Tool @ 7532'

XO (7575')

Bit Size: 8-3/4" drilled to 10,800'
3000'-8600' 8.6-9.0 MW FW & sweeps
8600'-10,800' 8.8-9.7 MW cutbrine salt gel, polymer & Starch

7" 26 ppf N80 LTC Surface to 7575'
5-1/2" 17 ppf P110 LTC 7575-10,775'

- 1) Cement Stg #1 from 10,800' to 7532' w/ 1200 sks BJ
15/61/11/CSE2, (1.58 ft3 yld/13.2ppg), Circ 337 sks off
DV Tool to surface
- 2) Cement Stg #2 from 7532' to surface w/ 728 sks 50/50 H
(2.64 ft3 yld/11.8 ppg) + 270 sks Class H (1.18 ft3 yld/
15.6 ppg) Circ 18 sks to surface.

PBTD (FC): 10,732' TD: ~10,803'

Tbg Configuration:
300 jts 2-3/8" L80 4.7ppf EUE
On/off tool w/ 1.83" F profile
5-1/2" AS1 10k pkr
6 jts 2-3/8" L80 4.7 ppf EUE
Notched collar
EOT @ 10,138', Pkr @ 9,920'

Proposed Completion Intervals:
Morrow 10,645-50', 10,693-95'
Atoka 10,340-44'
Abo 7,480-7,550
Yeso 4,250-4,400'
San Andres 2,810-20'

Additional Atoka perfs added: 10,149-51'(6), 10,171-
10174' (9), 10,240-42'(6) 3jspf, 120° phase. Stimulate
Atoka 10,149 to 10,344' w/ 4000 gal 10% MCA, 30k
gal 30#/phaserfrac gel + 144 tons CO2 (66 quality) +
44k 20/40 ceramic prop w/ STP 4990 psi, AIR 29 bpm
Flow test @ 150 MCFPD + 10 bbls Condensate,
depleting and not commercial.

Atoka: perfs 10,340-44' (12) 3jspf, 120° phase. Acidize
w/ 1000 gal 10% MCA, FG ~ .85. Flow test @ 150
MCFPD + 10 bbls Condensate.

Set composite bridge plug @ 10,470'

Morrow: perfs 10,692-95' (9) 10,645-50' (15) 3jspf, 120°
Phase. Breakdown w/ 500 gal 10% MCA, FG ~.85, Frac w/
2000 gal 10% MCA + 21.74k gal 30# xlink+90 tons CO2 (71
quality)+24k 20/40 versa prop. AIR 19.5 AIP 4795.
Tested for ~100 mcfd + 1 bbl condensate

Found free pipe on bond log from 10,722' PBTD to
10,445'. Perf 10,720 & 10,510'. Set retainer @ 10,520',
block squeeze w/ 110 sks H (15.6ppg/1.18ft3 yld). DO
and log good zone isolation.

**Trigg 17 Fed #1
30-015-37283
Rubicon Oil & Gas, LLC
December 20, 2011
Conditions of Rejection**

- 1. Surface casing was not tested to Onshore Order 2 requirements.**
- 2. Operator was approved for a 4.5" production casing, but operator ran a combination string (7" x 5.5") without approval.**
- 3. Operator to submit NOI with request for setting the 7" by 5.5" casing string. NOI to include all details on casing and cementing program as required on a new APD.**
- 4. Operator to submit an amended Subsequent Report stating that the combination string was installed, not just 5.5" casing.**
- 5. Operator did not contact the BLM regarding the wet shoe on the production casing and did not request approval for remedial work at the production casing shoe. Operator to submit copies of before and after bond logs.**
- 6. Completion report for Morrow to be amended to show correct casing and production. Operator reported production on the schematic submitted with sundry dated 09/13/2011.**
- 7. Operator to submit NOI requesting permission to recomplete to the Atoka formation. Morrow formation not adequately plugged for final abandonment.**
- 8. Operator to amend second completion to correct casing installed and to report production. Operator reported production from the Atoka on the sundry dated 09/13/2011.**
- 9. Operator to review area for pipelines into which a down hole commingled product from the Morrow and Atoka can be produced.**
- 10. Operator to submit economics for laying a pipeline to move the gas to market.**
- 11. When all the above is received, the BLM will then review the possibility of TA status, but operator should be aware that the above list of non-compliance items will be a contributing factor to the length of time that MAY be given for TA status.**

WWI 122011