

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
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District IV - (505) 476-3460  
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-103  
Revised July 18, 2013

WELL API NO. 30-025-41061
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-934
7. Lease Name or Unit Agreement Name Encore M State
8. Well Number 010
9. OGRID Number 370080
10. Blinebry Oil & Gas (OIL) Tubb Oil & Gas (Oil) Drinkard, Wantz;Abo

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Breitburn Operating, LP	
3. Address of Operator 600 Travis Street, Suite 4800 Houston, Texas 77002	
4. Well Location Unit Letter: M 770 feet from the South line and 770 feet from the West line Section 19 Township 22S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3396' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <u>Add perforations to existing completion</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work).  
SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Breitburn Operating LP intends to recompleting and comingle this well by adding Blinebry, Tubb and Drinkard perforations to the previous Drinkard and Wantz;Abo completion with the following recompletion procedure:

1. MIRU PU, POOH rods.
  2. NU BOP, POOH with production tubing.
  3. RIH w/ 5 1/2" 10K composite BP and set @  $\pm 6420'$
  4. Pressure test CBP to 6500 psi
  5. NU frac stack and pressure test
  6. Perforate Drinkard and Tubb as follows: 6098-6100, 6138-6140, 6158-6161, 6184-6188, 6204-6205, 6222-6224, 6240-6242, 6252-6254, 6394-6396 with 3 jsfp, 60 0.42" holes.
  7. Frac intervals.
  8. RIH with 5 1/2" 10K composite BP and set @  $\pm 6020'$ .
  9. Pressure test CBP to 6500 psi
  10. Perforate Lower Blinebry formation as follows: 5714-5715, 5730-5733, 5722-5733, 5788-5791, 5824-5827, 5859-5861, 6006-6008 with 3 jsfp, 45 0.42" holes
  11. Frac interval
  12. RIH with 5 1/2" 10K composite BP and set CBP @  $\pm 5580'$
  13. Perforate Upper Blinebry formation as follows: 5447-5449, 5472-5475, 5492-5496, 5512-5514, 5522-5526, 5540-5543, 5554-5556, 5566-5569, with 2 jsfp, 46 0.42" holes
  14. Frac interval
  15. Flow back and test recompletion zones as dictated by well performance
  16. Run completion tubing and production assembly to be determined
- Upon this recompletion it is Breitburn's intent to downhole comingle the Blinebry, Tubb, Drinkard and Wantz;Abo formations per DHC 4771-0

Spud Date:

06/07/2013

Rig Release Date

11/11/2014 Completion

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Shelly Doescher

TITLE: Agent

DATE 08/20/2015

Type or print name Shelly Doescher

E-mail address: Shelly\_doescher@yahoo.com

PHONE: 505-320-5682

For State Use Only

APPROVED By:

[Signature]

TITLE

Petroleum Engineer

DATE

08/24/15

conditions of Approval (if any):

AUG 25 2015

# Quantum Resources Management, LLC

## M State #10 (Blinebry-Drinkard Field)

API No: 30-025-41061

### Wellbore Diagram

#### Proposed Status

### Surface Location

770' FSL & 770' FWL,  
Sec. 17, T-22S, R-37E,  
N.M.P.M.  
Lea County, NM

Elevation = 3396' GL  
KB = 12'

17 1/2" Hole

13 3/8" 54.50# J-55 Csg set @  
1213' w/ 910 sx 'C' circ'd to  
surface

12 1/4" Hole

TOC @ 2'  
CBL 6/12/13

7 7/8" Hole

8 5/8" 32# J-55 LT&C Csg  
set @ 4007' w/ 800 sx - No  
cement circulated to surf.

#### Tubing Assy

~194 jts 2 7/8" J-55 EUE  
TAC  
11 jts 2 7/8" J-55 EUE  
SN  
Perf Sub  
2 7/8" Mud Joint

#### Rod Assy

7/8" Norris 97 rods  
3/4" Norris 97 rods  
1.5" Sinker Bars.  
Shear Tool  
1.5" Sinker Bar  
1' Spiral Guide  
2.5" x 1.5" x 26' RHBC (top of pump @ 6,850')  
1.25" x 12' GA

#### Proposed Perforations

Upper Blinebry: 5,447' - 5,569'

Lower Blinebry: 5,714' - 6,008'

Drinkard/Tubb: 6,098' - 6,396'

#### Existing Perfs

Drinkard: 6,490' - 6,648' OA w/ 2 spf (112 holes)

Abo: 6,710' - 6,757' OA w/ 3 spf (33 holes)

5 1/2" 20# N-80 Csg set @ 6863' w/ 725 sx cmt

TD = 6874' SLM  
FC = 6819' KB

HBM, Updated: 8/10/15