

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  
1000 Rio Brazos Rd., Aztec, NM 87410  
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.	30-025-42779
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Encore M State	
8. Well Number	019
9. OGRID Number	370080
10. Pool name or Wildcat Blinebry & Tubb	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3371'	

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 1111 Bagby Street, Suite 1600 Houston, TX 77002	
4. Well Location Unit Letter I : 2070 feet from the South line and 760 feet from the East line Section 20 Township 22S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3371'	

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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" 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 type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input 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.

Attached is the Daily Activity Summary for the perf & frac of the Blinebry and Tubb pools which will be tested to better understand the production from the pools.

Spud Date:

10-12-2018

Rig Release Date:

10-28-2018

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

SIGNATURE charlotte.nash@breitburn.com TITLE Regulatory Analyst DATE 11-7-2018

Type or print name Charlotte Nash E-mail address: charlotte.nash@mavresources.com PHONE: 713-632-8730

For State Use Only

APPROVED BY: Jaren Sharp TITLE Staff Mgr DATE 11-8-18  
Conditions of Approval (if any):

- 10-12-18 POOH w/rods & sinker bars.
- 10-13-18 MIRU WL & shoot drain holes in tubing @ 6616'. FDWL. Bleed down csg & POOH w//tubing.
- 10-14-18 RIH w/bit & scraper to 6400, POOH. LD BOP & NU master frac valve.
- 10-17-18 PIH & Set 10k SBP @ 6300', pretest to 250#, dump 15' cmt on plug. Pressure test cng & CBP to 5000#. MIRU frac crew.
- 10-18-18 RIH & perf zone <sup>Tubb</sup> 6180-6200. Pressure test lines & eqpmt to 5000#. SICP 288#, Stg 1 formation broke @ 3718, treat @ 70bpm @ 2650#. RIH w/CBP & set @ 5950'. Test to 2500#, good. Perf zone 2 @ 5860-5880. perfs will not break @ 4900#. RUWL & RIH & dump bail 15 gals acid.  
<sub>BLNB</sub>
- 10-19-18 Make 2 dump bailer runs w/ acid across stage 2 perfs @ 5860-5880. RDWL. 6 spf, RU Basic, break down perfs w/4500#. Frac lower Blinebry w/ 173,418# sand. 32.34 bbls Xlink fluid, avg rate 70 bpm @ 2488, isp 1535, 10 MIN 1470, RDWL & RIH w/ CBP & perf gun, set CBP @ 5700'. Perf stg 3 Upper Blinebry from 5540-5560, 6 spf, RDWL. RU Basic & frac w/175.554# sand & 3546 bbls total fluid @ 70bpm @ 2229#. ISIP 1505, 15 min 1100#.
- 10-20-18 Open well & check pressure, well is on a vacuum. SI till 10-22-18
- 10-22-18 ND frac stack & NU flange & BOP, close well in.
- 10-23-18 MIRUPU, prepare to drill out CBP
- 10-24-18 RIH w/ 4.5/8" bit. Attempt to bleed down & clean out, well will not circ, RU Swivel & stripper head, POOH w/tbg & BHA.
- 10-25-18 RIH w/bit & bull dog bailer, tag @ 5666', pump fluid down the casing while bailing, made 10' to 5676. RU power swivel, cont bailing & drill on fill while pumping fluid down csg. Made 30' to 5706' (CBP @ 5700'). POOH & empty frac sand out of bailer, RIH w/kill string
- 10-26-18 RIH w/bailer & drill CBP for 5 hrs. Made 12' POOH & LD bailer, RIH w/bit, DC's & floats, & blowdown tanks. Prepare to clean well out to 5950'
- 10-27-18 MIRU well foam, foam air unit & break circ. RIH & tag fill @ 5709'. Begin drilling out CIBP & sand, clean well out to 5950 (2<sup>nd</sup> CIBP). Circ clean for 1 hr. POOH & LD chk valve, DCs & bit, RIH w/bull plug, 2 tail jts, 3.5" slotted MJ, 2 7/8" 2,280 SN, 8 jnts tbg, tac & 168 jnts tbg.
- 10-28-18 Finish RIH w/ 2 7/8" tbg. ND BOP, Set TAC, NUWH, RIH w/ pump and rods. RTP @ 6pm

DRNK 6560-6580 BP @ 6300'  
 DHC < Tubb 6180-6200  
 BLNB 5540-5880

# ENCORE M STATE 019

## Well History Schematic

### Well Header

API # 3002542779	Division DIV_6	Region RG_W_PERMIAN_NM	Area A_BLINEBRY_DRINKARD	Project M LEASE
Well Sub-Status ACTIVE	Well Type OIL PRODUCER	Well Status PRODUCING	Well Lift Type	Well Configuration Type
Spud Date 10/13/2015	KB Elevation (ft) 3,386.00	Ground Elevation (ft) 3,371.00	KB-Ground Distance (ft) 15.00	Total Depth (ftKB) 7,620.0

ORIGINAL HOLE, 11/8/2018 1:13:52 PM

