

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

EMNRD-OCD ARTESIA Form C-103
REC'D: 06/01/2020 Revised July 18, 2013

WELL API NO. 30-015-46476	
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 RAY STATE COM	
8. Well Number 223H	
9. OGRID Number 228937	
10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)	
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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator MATADOR PRODUCTION COMPANY	
3. Address of Operator 5400 LBJ FREEWAY, STE 1500, DALLAS, TX 75240	
4. Well Location Unit Letter O : 130 feet from the S line and 2606 feet from the E line Section 36 Township 23S Range 28E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2961' GR	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Drilling Sundry ☒

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.

Please see attached.

Electronic drilling sundry submitted 1/15/2020

Spud Date:

12/13/19

Rig Release Date:

02/01/20

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

SIGNATURE Ava Monroe TITLE Sr Regulatory Analyst DATE 6/1/2020

Type or print name Ava Monroe E-mail address: amonroe@matadorresources.com PHONE: 972-371-5218

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 8/3/2020

Conditions of Approval (if any):

RAY STATE COM 223H
30-015-46476

DRILLING SUNDRY

12/13/19 Spud well.

12/17/19 Hole sz 17.5"; Run 13.375 54.5# J55 BTC surface casing set @ 209'.
Cement surface csg w/ Spinnaker cementers as follows: Pump 20 bbls fresh water spacer, 845 sx (103 bbls) Class-A cement w/ 1% CaCL14.8 ppg, 1.34 yld. Displaced w/ 20 bbls fresh water, 20 bbls cement to surface, floats held w/ 1/2 bbls bled back. Well secured and shut in. Pause drilling. RDMO.

01/04/20 WOC 390.0 hrs; Test surface casing to 1500 psi for 30 min. Good test. Drill ahead.

01/04/20 Hole sz 12.25"; R/U casing tools with Nabors casing crew to run intermediate 1 csg. M/U F/S, 2 jts 9 5/8", 40#, J-55 csg BTC, F/C, 1 jt 9 5/8" csg. Check floats, OK. Run 67 joints 9 5/8", 40#, J-55 csg set @ 2750'.

R/D casing equipment, R/U cementers. Cement csg 9-5/8 intermediate 1. Pump 50 bbls fresh water spacer, 520 sx, (287 bbls), 11.20 ppg, Class-A lead, 130 sx, (42.4 bbls), 13.20 ppg Class-A tail. Dropped plug, displace w/ 203 bbls fresh water, plug bumped on calculated at 560 psi, increase pressure to 1,090 psi, shut in for 5 minutes, 100 bbls cement to surface, floats held, 1 bbl bled back. WOC 10.5 hrs. Test casing to 1500 psi for 30 min. Good test. Drill ahead.

01/11/20 Hole sz. 8.75"; Run 7-5/8, 29.70# BTC intermediate 2 casing set @ 10088'. Held PJSM w/ Halliburton & rig crew. Test lines t/ 5000 psi. Pump 20 bbls spacer. Mix and pump lead cmt w/ 520 sks 212 bbls @ 11.5 ppg. Mix and pump tail cmt w/ 135 sks 33 bbls yield @ 13.5 ppg. Shut down and drop plug. Displace w/ 458.7 bbls fresh water. Bump plug w/ 2550 psi, and press up t/ 2750 psi. Held 5 min. 37 sks returned to surface.

01/13/20 WOC 29.5 hrs. Test intermediate 2 casing to 2500 psi for 30 min. Good test. Drill ahead.

01/31/20 Hole sz 6.75"; Run 5 1/2", 20#, P110, Tec Lock Wedge production csg set @ 21043'. Test lines t/ 8000 psi. Pump 40 bbls of 13.0 ppg spacer. Mix and pump Lead cmt w/ 420 sks (101.5 bbls) yield 1.357, mix water 6.58 @ 13.5 ppg. Mix and pump Tail cmt w/ 935 sks (206.5 bbls) yield 1.24, mix water 5.54 @ 14.5 ppg. re. Calculated TOC at 4521'. WOC, and preparing for RDMO.

02/01/20 Secured well & rig released.

03/24/20 WOC 1273.0 hrs. Perform production casing integrity test to 5652 psi for 30 min. Dropped 232 psi; good test.

TVD/MD: 10713'/21075' reached 01/27/20; PBTD: 20946' Reached 01/27/20.