

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: 6/01/2020 Revised July 18, 2013

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.)		WELL API NO. 30-015-46475
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator MATADOR PRODUCTION COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator 5400 LBJ FREEWAY, STE 1500, DALLAS, TX 75240		7. Lease Name or Unit Agreement Name RAY STATE COM
4. Well Location Unit Letter O : 159 feet from the S line and 2598 feet from the E line Section 36 Township 23S Range 28E NMPM County EDDY		8. Well Number 203H
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 228937
		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

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 type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Drilling sundry	<input checked="" 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.

Please see attached drilling sundry.

Electronic drilling sundry submitted 4/16/2020

Spud Date:

12/12/19

Rig Release Date:

02/17/19

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:

Accepted for record – NMOCD

DATE gc 7/31/2020

Conditions of Approval (if any):

Ray State Com 203H 30-015-46475

Drilling Sundry

12/12/19 Spud well. Drill ahead.

12/17/19 RU & run surface casing; 13 3/8 54.5# BTC csg and set @217'; Hole sz 17.5"

Cement csg w/Spinnaker cementers as follows: Pump 20 bbls fresh wtr spacer, 845 sx Class A, 1.34 yld; Displace w/ 20 bbls fresh wtr 8 bbls under-displaced and shut down. 50 bbls cement to surface. WOC 165.5 hrs.

12/24/19 Test surface csg to 1000 psi; held for 30 min. Good test. Drill ahead.

12/25/19 Run 9 5/8" 40# J55 BTC intermediate 1 csg set @ 2766'. Hole sz 12.25"

Test cmt lines 3000 psi. Pump 50 bbls 8.4 ppg spacer w/ blue dye. Pump 287 bbls (520 sxs) Class C Lead slurry @ 11.20 ppg, 3.1 Yield. Mix and pump 42.0 bbls (130 sxs) Class C Tail slurry @ 13.2 ppg. Drop plug & displace w/ 202 bbls FW. Bump plug 1 bpm @ 641 psi for last 10 bbls of displacement. Had 120 bbls cmt back @ surface. Bump plug at 202 bbls displaced 641 psi and increase pressure to 500 psi over to 1141 psi. Held press 5 mins, bleed back 1 bbl and floats held. Good returns throughout job. Well static.

RD Spinnaker. WOC 12 hrs.

12/26/19 Test intermediate 1 csg to 1500 for 30 min. Held, good test. Drill ahead.

12/31/19 M/U X-Over Jt 7 5/8" HTF-NR x 7 5/8" BTC intermediate 2 csg. Run 41 jts csg, 7 5/8" 29.7# P-110, HTF-NR f/ 7675' t/ 9512', fill up csg every 30 jts. Getting proper displacement. Hole sz 8.75"

Test lines t/ 4500 psi. Pump 20 bbls WG-19 spacer. Mix and pump Lead cmt w/ 510 sks (208 bbls) yield 2.287 mix water 13.36 @ 11.5 ppg. Mix and pump Tail cmt w/ 135 sks (33 bbls) yield 1.376, mix water 6.54 @ 13.5 ppg. Shut down and drop cmt plug. Displace w/ 432.5 bbls FW, bump plug w/ 2440 psi, and press up t/ 2870 psi. Held 5 min, bleed off pressure and had 4.5 bbls back to cmt unit (floats held). Got 32 bbls cmt at surface. ND BOP stack, set TA cap. RR and pause well. WOC 785 hrs.

02/3/20 Test 7 5/8" casing to 2500 for 30 min. Held, good test. Drill ahead.

02/13/20 Run 5 1/2" 20# PP10EC production casing set @ 19979'. Hole sz 6 3/4". R/D csg equip. RU cement crew. Test lines t/ 8000 psi. Pump 60 bbls of 11.7 ppg spacer. Mix and pump Lead cmt w/ 265 sks (93.0 bbls) yield 1.97, mix water 11.02 @ 12.0 ppg. Mix and pump Tail cmt w/ 845 sks (204.0 bbls) yield 1.357, mix water 6.63 @ 13.5 ppg. Shut down and drop plug. Displace w/ 441 bbls FW, bump plug w/ 4,500 psi, and press up 500 psi t/ 5,000 psi. Shut in for 5 min, bleed back 7.0 bbls, floats held. Estimate 50 bbls spacer to surface. Well shut in, monitor casing pressure. Secure well.

02/17/20 Release rig. WO completion. WOC 888.0 hrs.

03/24/20 Perform casing integrity test to 5610 psi for 30 min. Dropped 143 psi; good test.

TVD/MD 9739/19995 reached 02/13/20. PBD 19885' reached 02/13/20