

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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 March 25, 1999

WELL API NO.
30-025-35891

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Laughlin

8. Well No.

7

9. Pool name or Wildcat

Monument; Tubb

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 ☒ Gas Well ☐ Other

2. Name of Operator

Matador Operating Company

3. Address of Operator

310 W. Wall, Suite 906 Midland, TX 79701

4. Well Location

Unit Letter K : 1650 feet from the South line and 1875 feet from the West line

Section 4 Township 20S Range 37E NMPM Lea County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

3573 KB

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Completion ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

See Attached

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

SIGNATURE Russ Mathis TITLE Production Manager DATE 10/07/02

Type or print name Russ Mathis

Telephone No. (915) 687-5955

(This space for State use)

APPROVED BY PAUL F. KAUTZ TITLE PETROLEUM ENGINEER DATE NOV 15 2002

Conditions of approval, if any:

Matador Operating Corporation

Laughlin #7
Sec. 4, T20S, R37E

API # 30-025-35891
Lea County, New Mexico

5/20/2002 Vacuum truck emptied cellar, roustabout crew dug out cellar, plumbed casing valve to surface and poured cement. Backhoe leveled location. Contractor set mast anchors. Completion costs from drilling department are included in today's total.

5/21/2002 Waiting on completion rig. Will move to this location when finished at Laughlin #8.

5/22 – 5/27/2002 WO Completion Unit

5/28/2002 MIRUPU. Received 207 joints 2-3/8" EUE 8rd J-55 4.7# 6602.67 threads on and 6553.75 threads off. Moved 5 joints ditto tubing from Laughlin 5 # 1 158.31'. RIH with 3-7/8" bit, 4-1/2" casing scrapper 4 3-1/8" DC and tubing. Tagged up at 3832.61'. Tested casing to 2000 psi - ok. PU swivel, drilled DV closing plug and cement to 3841'. Drilled DV tool. Worked bit and scrapper through DV 20 times. Circulated clean and tested to 2000 psi. RD Swivel and RIH with tubing tagging up at 6729'. RU swivel and drilled to 6750' K.B. Circulated hole clean and tested to 2000 psi - ok. Laid down one joint. SWI, SDON.

5/29/2002 RIH with 1 joint to 6750'. Pickle tubing with 250 gals 15% HCL and reverse acid with 10# brine. POH with 5 joints tubing to 6597'. Circulated hole with FW. Spotted 500 gal 15% NEFE LST DI acid. POH with tubing, LD collars, scrapper and bit. ND BOP, NU frac valve, loaded hole with FW and tested casing to 5000 psi - ok. RU Howco ran GR CCL from 6744-5650'. **Perforated** Tubb from 6492-98, 6574-80 with 3-1/8" casing gun, 4 spf, 0 deg phasing, .34 EH, 12.5 gram, 15.13" penetration. RD Howco, RU Schlumberger. Breakdown formation at 2382 psi, pumped 15 bbls at 5 bpm at 2115 psi. ISIP 1912, 5 min 1239, 10 min 1204. SWI. RD Schlumberger. SDON. Roustabout crew built battery. Set frac tanks and filled with 2500 bbls FW.

5/30/2002 RU TSI casing saver. RU Schlumberger **frac** equipment. **Frac** Tubb perms 6492-98 and 6574-80 down 4-1/2" casing at 50 bpm with 165446 lbs 20/40 sand and 87106 gals 30 lb Borate. ATP 3445, MTP 6418. ISIP 3355, 5 min 3205, 10 min 3104, 15 min 3044. Pump schedule as follows:

Stage Name	Slurry Volume bbls	Slurry Rate bpm	Fluid Name	Proppant Name	Prop Mass lb
BRKDOWN	7.3	2.7	WF130	None	0
15% acid	25.6	6.0	WF130	None	0
Pump in	259.1	6.9	HCL	None	0
Pad	571.4	42.9	YF130ST	None	0
1.0 PPA	124.4	50.1	YF130ST	20/40 Jordan	4651
2.0 PPA	181.7	50.0	YF130ST	20/40 Jordan	13645
3.0 PPA	297.4	50.0	YD130ST	20/40 Jordan	32608
4.0 PPA	224.9	50.0	YF130ST	20/40 Jordan	31730
5.0 PPA	233.5	49.9	YF130ST	20/40 Jordan	39758
6.0 PPA	228.0	50.1	YF130ST	20/40 Jordan	43048
Flush	98.6	26.3	YF130ST	None	5

RD frac equipment. SITP at 2250. OWTT. Flow 51 bbls in first hour with 1500 psi. Second hour 37 bbls, 900 psi. Third hour 50 bbls, 400 psi (5% sand). Fourth hour 25 bbls 350 psi, trace oil 1/2% sand. Fifth 24 bbls 10 psi. Balance recovery 39 bbls in 11 hours. Total recovery 226 bbls. At report time well is dead. 2252 BTL, 226 BTLR, 2026 BTLTR.

5/31/2002 Well is dead. ND Frac valve and NU BOP. Tagged sand with sand line at 6608'. RIH with tubing to 6660 without tagging any sand. Laid down 8 joints tubing with 202 joints in hole at 6409'. Start swabbing. IFL 150', swabbed 3 hours, recovered 116 bbls TF with 2% oil cut, 1/2-1% sand in samples. EFL 1600' for 2.5 hours. 2252BTL, 342 BTLR, 1910 BTLTR.

6/1/2002 Start swabbing. IFL 900', swabbed 8.5 hours, recovered 22 bbls oil, 150 bbls water and good gas. Casing pressure 50 psi. Oil cut is running 20%. EFL 2200' and holding for 7 hours. 2252BTL, 492 BTLR, 1760 BTLTR.

6/2/2002 Start swabbing. IFL 1600', swabbed 9 hours, recovered 46 bbls oil, 120 bbls water and good gas. Casing pressure 150 psi and building. Oil cut is running 30%. EFL 2400' and holding for 4 hours. 2252 BTL, 612 BTLR, 1640 BTLTR.

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6/3/2002 Csg pressure built to 300psi overnight. Start swabbing IFL 1600', swabbed 1.5hrs and well started flowing. Let well flow while contractor set pumping unit. Flowed 3.5hrs with total recovery of 30bbls oil, 34bbls water, csg pressure at 260. Oil cut is running 60% while flowing. Last hr well only producing gas with slight fluid. TLTR 2252 TLR 646 TLLTR 1606 Bled tbq csg annulus pressure. Circulated well with 115bbls FW. POH w/ tbq. RIH w/2 7/8" BPMJ, 4 1/2"x2 3/8" slipless tbq anchor, 2 3/8" slotted seating nipple, 2 3/8" x 1 25/32" seating nipple, 4 1/2"x2 3/8" Mob B TAC, 202jts 2 3/8" EUE 8rd 4.7#/' J-55 tbq. ND BOP, set TAC w/21" or 12pts tension, NU 6" 1500 tbq hanger flange. LWOTT SDON. Contractor set 228 pumping unit. Gas company running gas line.

Tubing Detail:

2-7/8" BPMJ with 2-3/8" collars	
welded on each end, 4 slots at top	31.13
4-1/2" x 2-3/8" slipless TAC	3.00
2-3/8" slotted seating nipple	1.10
2-3/8" x 1-25/32" seating nipple	1.10
4-1/2" x 2-3/8" Mob B TAC	3.08
202 jts 2-3/8" EUE 8rd J-55 4.7#	6395.79
Anchor setting	1.75
KB Adjustment	<u>16.00</u>
EOT	6452.95

6/4/2002 Gas company running gas line to battery. RIH with pump and rods. Loaded tubing with 3 bbls FW pressured to 500 - ok.. Electricians connected temp power to generator. Contractor aligned pumping unit to center stuffing box. Roustabout crews built wellhead, connected gas line to meter run. Crews and backhoe covered firewall with gravel. Turn well to production equipment at 5:00 pm CST. After 16 hours of producing well made 25 bbls oil in heater 16.5 bbls oil in tank, 95 bbls water, 22 mcf gas with a current rate of 60 mcf. TLTR 2252 TLR 741 TLLTR 1511

Rod Detail:

1- 2"x1 1/2"x16' RHBC HVR 2 Stage	
1 5/8" Fishing neck 125" max stroke	
#APL-535	16.00
1- 3/4"x1' Lift Sub	1.00
72 3/4"x25' Trico "D" w/FHT cplgs	4300.00
82 7/8"x25' Trico "D" w/SHT cplgs	2050.00
1- 7/8"x6' Trico "D" sub	6.00
1- 1 1/2"x26' Inspray Polish rod	<u>19.00</u>
	6392.00

6/5/2002	22 oil, 16 MCF, 124 water
6/6/2002	107 oil, 49 MCF, 95 water
6/7/2002	105 oil, 131 MCF, 108 water
6/8/2002	102 oil, 87 MCF, 72 water
6/9/2002	121 oil, 125 MCF, 125 water
6/10/2002	101 oil, 101 MCF, 52 water
6/11/2002	67 oil, 109 MCF, 75 water
6/12/2002	72 oil, 115 MCF, 63 water
6/13/2002	96 oil, 120 MCF, 56 water
6/14/2002	91 oil, 119 MCF, 66 water
6/15/2002	72 oil, 125 MCF, 50 water
6/16/2002	78 oil, 129 MCF, 60 water
6/17/2002	83 oil, 132 MCF, 60 water, Prokem treated

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6/18/2002 74 oil, 137 MCF, 50 water
6/19/2002 77 oil, 137 MCF, 52 water
6/20/2002 76 oil, 141 MCF, 50 water
6/21/2002 64 oil, 142 MCF, 48 water
6/22/2002 69 oil, 143 MCF, 39 water
6/23/2002 71 oil, 144 MCF, 55 water
6/24/2002 72 oil, 144 MCF, 46 water
6/25/2002 66 oil, 147 MCF, 42 water, FINAL REPORT