

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

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-025-36000

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Laughlin "5"

8. Well No.  
3

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 I : 2100 feet from the South line and 740 feet from the East line

Section 5 Township 20S Range 37E NMPM Lea County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3560 GR

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 11/27/02

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 DEC 9 2002

Conditions of approval, if any:

# Matador Operating Company

## Laughlin 5 #3

Sec 5, T20S, R37E

API # 30-025-36000

Lea County, New Mexico

10/21/2002 MIRUPU and reverse unit. Inspected cut off and wellhead. Annulus open, no pressure. NU BOP. Tested casing to 1500 psi - ok. RIH with 3-7/8" bit, 4-1/2" casing scrapper, 4 3-1/8" DC on 2-3/8" EUE J-55 tubing. Tagged cement at 3845'. Pressure tested pipe rams to 1500 psi - ok. Drilled 12' cement to DV tool at 3857'. Drilled out 1/2 hour, wiped out cleanly and completely. Tested to 1500 psi - ok. RIH to 6698'. Circulated clean and pressure tested to 1500 psi - ok. POH 2 joints to 6648'. SWI, SDON.

10/22/2002 Open well. Run 1 joint to 6677'. Spot 10 bbls 10# BW. Pulled 5 joints to 6518'. Reversed out with 30 bbls FW. Spotted 750 gals 15% NEFE HcL DI LST with 20.5 bbls FW. POH with 201 joints. Lay down Drill collars and bit. Pumped 26 bbls FW to load hole. ND BOP. NU 5000# Frac valve. RIH with Schlumberger cement bond log from 6698-5000 with 1500# pressure. Also made pass 100' blow and above DV tool at 3557-9. POH. Pressure tested valve and casing to 5000# - ok. RIH with perf gun. Ran strip from 6698-6000'. Spot gun and **perf Tubb** from 6502-6 (4') 6 spf, .45" EH, 22 gram charges, 38.22 penetration, 60 degree phasing. Observed well. No change. POH. RD Schlumberger. RU Halliburton to pump acid away with 20 bbls FW. Pressure up to 3000#. Broke slightly. Pumped 1.9 bpm at 2700# at 12 bbls broke slightly to 2100# thru end. ISIP 1898 psi, 5 min 1600 psi, 10 min 1224 psi, 15 min 1010 psi, 30 min 591 psi, 60 min 227 psi, 90 min 77 psi, 120 min 0 psi. SWI, SDON. Howco to email recorded data to Halliburton rep Fabian Rios in Odessa.

10/23/2002 Filling frac tanks. Awaiting frac.

10/24/2002 RU TSI with casing saver and RU Schlumberger to **frac** Tubb perfs 6502-06. Total sand 20/40 PR 6000 247297 lbs. Open well with casing on a slight vacuum. Loaded casing with 8.3 bbls. 2584 psi BHP. SWI. RD Schlumberger and TSI. RU Flowback equipment. Opened well after 1 hour 40 mins with 3100 psig. Flowed 20-57 bph, recovered 401 bbls as of 5:00 am CST 10/25/02 with 20 psig on casing at 5 bph. 401 BTLR of 9437 BTL. 9036 BTLLTR

10/25/2002 Started swabbing

10/27/2002 POH with tubing. Loaded hole with 9 bbls brine. RIH with reda BHP tool, motors, protectors, intake/gas separator, pumps and 201 joints of tubing. Started pump at 4:00 pm with 2645 psi BHP and 10# brine in the hole. At report time well is producing 7 bbls oil and 50 bbls water with a gas rate of 153 MCFD to flare 1405 psi, 350 tbq pressure. All rates are for one hour. Total oil recovered 51 bbls in the last 24 hours and 73 bbls total.

10/28/2002 Turn well to production.

10/29/2002 162 BO, 553, BW, 323 MCF

10/30/2002 228 BO, 377 BW, 322 MCF

11/01/2002 224 BO, 289 BW, 373 MCF

11/02/2002 214 BO, 334 BW, 364 MCF

11/03/2002 192 BO, 204 BW, 370 MCF

11/04/2002 241 BO, 224 BW, 341 MCF