

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87504

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87504

AMENDED

Form C-103  
Revised March 25, 1999

WELL API NO.

30-025-35348

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Laughlin

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 O : 430 feet from the South line and 1650 feet from the East line

Section 4 Township 20S Range 37E NMPM Lea County

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

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: Well 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 Attachment – amended with correct API # & well location

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 06/07/01

Type or print name Russ Mathis

Telephone No. 915-687-5955

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

# Matador Operating Company

Laughlin #3  
Sec. 4, T20S, R37E

30-025-35348  
Lea Co., NM

- 02/21/01 Clean location. Set anchors. NU tubing head. Remove caliche pad from Dynegy pipeline right of way. MIRU Aries pulling unit. SDON.
- 02/22/01 Take delivery of 233 joints 2-3/8 L-80 tubing. Pick up and TIH with 3-7/8" bit, casing scraper, 4 drill collars, X-O, and tubing. Tag at 4115'. RU swivel and reverse unit. Drill out wiper plug and DV tool at 4163' KB. TIH to tag at 6813'. Circ hole clean. TOH to 6560'. RU Dowell. Test casing, DV, and shoe to 4000 psi. Release pressure. Circulate hole with 2% KCL. Pump 500 gals 15% NEFE double inhibited acid. Displace to spot acid in casing from 6560' - 5794'. RD Dowell. TOH with 15 stands tubing. SDON.
- 02/23/01 TOH with tubing and tools. RU Howco wireline. TIH with CBL, CCL, gamma ray, and wireline. Correlate to Howco Spectral Gamma/Dual Spaced Neutron/Spectral Density open hole log dated 2/15/01. Find PBTD at 6795'. Log PBTD to 6450' with no pressure. Log main pass with 1000 psi on casing. Good cement across zones of interest. TOC at 2430'. TOH with wireline and tools. TIH with 3.125" perf guns loaded 1 SPF and 120 degree phasing. Perf 6463'-89', 6510'-27', 6535'-62' in four runs. TOH with same. RD Howco. Load casing with 2 bbls 2% KCL. Pressure to 2700#. Pressure breaks to 1800#. Pump 20 bbls to displace acid. Shut down. No pressure drop. SWI, shut down until Monday.
- 02/25/01 Tubing pressure 0 psi. RU TSI 7-1/16" 5000 full open frac valve. RU TSI 4-1/2" tree saver. RU Dowell frac equipment. Frac Tubb perfs 6463-6562 down 4-1/2" casing with 82684 gals 35 lb Borate xlink and 160383 lbs 20/40 Jordan sand as follows:

<u>Stage</u>	<u>Slurry</u>		<u>Propant</u>	<u>Fluid</u>	<u>Prop</u>	
	<u>volume</u>	<u>Rate</u>			<u>Mass</u>	<u>Pressure</u>
Linear	190.5	25-50	0	WF135	0	5909
Pad	339.0	50	0	YF135	0	6234
1 PPG	25.0	50	20/40	YF135	1287	6284
Pad	190.5	50	0	YF135	0	6270
1 PPG	199.1	50	20/40	YF135	8576	6069
2 PPG	207.7	50	20/40	YF135	16857	5620
3 PPG	324.5	50	20/40	YF135	37138	5414
4 PPG	196.8	50	20/40	YF135	28882	5286
5 PPG	204.3	50	20/40	YF135	35972	5158
6 PPG	163.3	50	20/40	YF135	31670	5208
Flush	98.0	50-20	2% KCL	WF135	0	
					160383	

ISIP 3606, 5 min 3419, 10 min 3318, 15 min 3240. RD Dowell. RU flowback equipment. SITP after 3 hours at 1825. OWTT on multiple chokes to flow 100 bbls/hour. Choke wide open after 2-1/2 hours flow. Flow 319 bbls in 8 hours. Flowing 14 bbls/hour at 5:00 am 2/27/01. 319 BTLR of 1969 BTL. 1650 BTLTR.

## Matador Operating Company

Laughlin #3  
Sec. 4, T20S, R37E

30-025-35348  
Lea Co., NM

02/27/01 Well dead. ND frac valve. NU BOP. TIH with SN and tubing. SN at 6387'. RU swab. FL at surface. Swab 202 BW in 8 hours and 24 runs. FL at end of day at 1200'. Oil cut at end of day 5% with some gas show between runs. SWI, SDON. 521 BTLR. 1448 BTLLTR.

02/28/01 SITP 180. Open well to begin swab, well flows oil and gas for short time. Continue swab. Swab 9 hours. Recover 258 bbls in 28 runs. FL at 3000'. Oil cut 20% with gas show between runs. LWOTT on 16/64 choke. SDON. Fluid recovered 45 BO and 213 BW. 734 BTLR. 1235 BTLLTR.

03/C1/01 Well open to tank. No production overnight. Continue swab. FL first run at 1200', 80% oil. Swab 9 hours. Recover 248 bbls in 26 runs. FL at 2800'. Oil cut 38% with gas show between runs. LWOTT on 16/64 choke. SDON. Recovered 154 BW + 94 BO today. 888 BTLR. 1081 BTLLTR.

03/02/01 Well open to tank. No production overnight. Continue swab. FL first run at 1200', 80% oil. Swab 8 hour. Recover 162 bbls in 20 runs. FL at 4000'. Oil cut 13% with gas show between runs. LWOTT on 16/64 choke. SDON. Fluid today: 141 BW + 21 BO.

03/03/01 Well open to tank. No production overnight. Continue swab. FL first run at 1500', 80% oil. Swab 8 hours. Recover 174 bbls in 22 runs. FL at 4000'. Oil cut 16% with gas show between runs. LWOTT on 16/64 choke. SDON. Fluid today: 146 BW + 28 BO. 1175 BTLR. 794 BTLLTR.

03/05/01 36 hour SITP 550#, SICP 880#. Blow down in 30 minutes. Continue swab. FL first run at 1400', 80% oil. Well flows 3 hours after 4 runs (flows 31 bbls). Continue swab. FL at 4000'. Oil cut 15% with gas show between runs. Some samples show up to 60% light emulsion. Final SICP 680#. LWOTT on 16/64 choke. SDON. Fluid today: 123 BW, 21 BO. 1298 BTLR. 671 BTLLTR.

03/06/01 SICP 880#. Continue swab. FL first run at 1800', 80% oil. Made 4 swab runs and well kicked off flowing. Flow 14 bbls in 1-1/2 hours. Continue swab. FL at 5800'. Oil cut 50% with gas show between runs. Shut down 30 min to service rig. FL at 3800'. Final SICP 580#. LWOTT on 16/64 choke. SDON. Fluid today: 58 BW, 59 BO. 1356 BTLR. 613 BTLLTR.

03/07/01 SICP 880#. Continue swab. FL first run at 2100', 80% oil. Made 21 swab runs. FL at 5800', pulling swab from SN. Small amounts of sand found in swab cups. Oil cut 53% flowing gas and oil between runs. Shut down 30 min between runs. FL at 5300'. Final SICP 750#. LWOTT on 16/64 choke. SDON. Fluid today: 60 BW, 67 BO. 1416 BTLR. 553 BTLLTR.

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# Matador Operating Company

Laughlin #3  
Sec. 4, T20S, R37E

30-025-35348  
Lea Co., NM

03/08/01 SICP 880#. Continue swab. FL first run at 2100', 80% oil. Made 4 swab runs. Pick up and TIH with 11 joints tubing. Tag fill at 6722'. TOH with tubing. TIH with 4' tubing sub, SN, 10 joints tubing, TAC, and 199 joints tubing. ND BOP. Set TAC in 12 points tension. NU well head. SWI, SDON. Fluid today: 8 BW, 21 BO. 1424 BTLR. 545 BTLTR.

**Tubing Detail:**

199 jts	2-3/8" L-80 EUE 8rd tubing	6285.50
	TAC	2.75
10 jts	ditto tubing	310.50
	SN	1.10 @ 6615.85
	J-55 2-3/8" tubing sub	4.00
209 jts	total tubing and tools	6603.85
	KB Adjustment	16.00
	EOT	6619.85

03/09/01 Pick up and TIH with strainer nipple, 20' x 1.5" pump, 3/4 x 2' rod sub, 262 new Trico T-66 3/4 sucker rods, 6' and 8' x 3/4 rod subs, and 22' x 1.5" spray metal polish rod (all boxes are full hole spray metal). Space out. Load tubing with 14 bbls produced fluid. Pressure to 500#. Release pressure. Long stroke pump with rig. Pressure to 500#. Release pressure. RD Aries.

03/12/01 Set new Darco 456 - 305 - 144 pump unit with T base.

03/13/01 Waiting on power line.

03/17/01 Dixie electric builds pole line, and installs electric service, control panel, and 40 HP motor. Tie in well to frac tank for temporary production. Set 4 x 20 heater-treater, 2 - 500 bbl steel oil tanks with stairs and catwalk. Begin battery construction. Well on line. Pump until running 9 SPM - 120" stroke. Started well to pumping at 4:00 pm 3/17/01. Produced 67 oil, 148 water in 16 hours.

03/19/01 79 oil, 68 water, down for pumping unit adjustments

03/20/01 71 oil, 107 water

03/21/01 34 oil, 159 water.

03/22/01 44 oil, 109 water. Filled heater.

03/23/01 60 oil, 147 water

03/24/01 53 oil, 124 water

03/25/01 52 oil, 136 water

03/26/01 55 oil, 94 water

03/27/01 50 oil, 79 water

03/28/01 47 oil, 70 water

03/29/01 52 oil, 80 water

03/30/01 44 oil, 35 MCF, 91 water

03/31/01 49 oil, 89 MCF, 67 water

04/01/01 44 oil, 89 MCF, 72 water

04/02/01 46 oil, 89 MCF, 51 water, 90% run time

04/03/01 44 oil, 88 MCF, 58 water

04/04/01 47 oil, 87 MCF, 60 water

04/05/01 45 oil, 85 MCF, 73 water, 50% run time

04/06/01 41 oil, 84 MCF, 52 water

## Matador Operating Company

### Laughlin #3

Sec. 4, T20S, R37E

30-025-35348

Lea Co., NM

04/07/01	36 oil, 72 MCF, 57 water
04/08/01	44 oil, 83 MCF, 54 water
04/09/01	41 oil, 79 MCF, 50 water
04/10/01	41 oil, 78 MCF, 69 water
04/11/01	38 oil, 79 MCF, 50 water
04/12/01	28 oil, 65 MCF, 63 water, recovering oil
04/13/01	41 oil, 75 MCF, 46 water
04/14/01	44 oil, 71 MCF, 46 water
04/15/01	43 oil, 71 MCF, 44 water
04/16/01	36 oil, 71 MCF, 46 water
04/17/01	39 oil, 72 MCF, 47 water
04/18/01	39 oil, 73 MCF, 47 water
04/19/01	41 oil, 71 MCF, 46 water
04/20/01	39 oil, 72 MCF, 44 water
04/21/01	41 oil, 71 MCF, 45 water
04/22/01	36 oil, 71 MCF, 43 water
04/23/01	39 oil, 69 MCF, 48 water
04/24/01	29 oil, 61 MCF, 29 water
04/25/01	33 oil, 62 MCF, 24 water
04/26/01	30 oil, 59 MCF, 42 water
04/27/01	33 oil, 60 MCF, 25 water
04/28/01	33 oil, 56 MCF, 22 water
04/29/01	30 oil, 55 MCF, 28 water
04/30/01	33 oil, 56 MCF, 24 water
05/01/01	36 oil, 55 MCF, 25 water
05/02/01	33 oil, 49 MCF, 25 water