

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.
30-025-36023

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.
4

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 : 800 feet from the South line and 1980 feet from the East line

Section

5

Township

20s

Range

37e

NMPM

Lea

County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3559 GL

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

TITLE

Production Analyst

DATE 5/23/05

Type or print name

Diane Kuykendall

Telephone No. (915) 687-5955

(This space for State use)

APPROVED BY

TITLE

PETROLEUM ENGINEER

DATE

JUN 3 0 2003

Conditions of approval, if any:

Matador Operating Company

Laughlin 5 #4
Sec 5, T20S, R37E

API #30-025-36023
Lea County, New Mexico

Date : 12/18/2002

Activity: Ran Production String

Days On Completion: 1

Remarks : Fin TIH & CBU. TOOH & LDDP & DC's. Run & cmt 4 1/2" prod csg. Setting slips @ RT. Expect to rel rig +/-1200 hrs today.

Date : 12/19/2002

Activity: RD

Days On Completion: 2

Remarks : Fin NU tbghd. Rig rel 1300 hrs on 12/18/02. Will move Patterson #76 to Cooper 5 #8 next.

Date : 12/23/2002

Activity: MIRU

Days On Completion: 6

Remarks : Roustabout crew piped wellhead valves up to top of cellar and fenced reserve pits. Backhoe filled in cellar and leveled location. Truck dug and set mast anchors. Rigged up pulling unit. Moved in and rigged up reverse equipment, matting boards and pipe racks. Received 215 joints 2-3/8" J-55 8rd eue tubing. Removed wellhead flange and installed BOP. RIH with 3-7/8" bit, 4-1/2" casing scraper, bit sub, 4 3-1/8" drill collars, X-Over sub and 1 joint tubing. SWI and SDON.

Date : 12/24/2002

Activity: Drill DV

Days On Completion: 7

Remarks : RIH with tubing and tools and tagged up at DV Tool at 3827' KB. Closed pipe rams and tested 4-1/2" casing to 1500 psi. Test was good. Installed stripper rubber and picked up swivel. Drilled 24' of cement in 30 mins. Drilled DV Tool at 3851' KB in 1 hour. Ran casing scraper through DV Tool 20 times to wipe clean. Tested casing to 1500 psi. Test was good. RIH with tubing and tagged PBTD at 6731' KB. Circulated hole clean. Pulled tubing up to 6715' KB. SWI and SD for holidays.

Tubing Detail:

208 jts	2-3/8" J-55 8rd eue	6571.54
	3-7/8" Bit	0.30
	4-1/2" Csg. Scraper	2.20
	Bit Sub	1.41
	3-1/8" Drill Collar	30.70
	3-1/8" Drill Collar	30.25
	3-1/8" Drill Collar	30.20
	3-1/8" Drill Collar	30.27
	X-Over Sub	1.22
208 jts	total tbg and tools	6698.09
	KB adjustment	11.00
	EOT	6709.09

Date : 12/25/2002

Activity: SD for Holiday

Days On Completion: 8

Date : 12/26/2002

Activity: SD for Holiday

Days On Completion: 9

Date : 12/27/2002

Activity: SD for Holiday

Days On Completion: 10

Date : 12/28/2002

Activity: SD for Holiday

Days On Completion: 11

Date : 12/29/2002

Activity: SD for Holiday

Days On Completion: 12

Matador Operating Company

Laughlin 5 #4
Sec 5, T20S, R37E

API #30-025-36023
Lea County, New Mexico

Date : 12/30/2002

Activity: Perforate

Days On Completion: 13

Remarks : RU Schlumberger Services and spotted 750 gals 15% NEFE, DI, LST Hcl acid containing UO66 inhibitor at 6678' KB. POH with tubing and tools and laid down tools. Loaded hole with 10 bbls fresh water. RU Schlumberger Wireline Services and ran GR/CCL log from PBDT (loggers depth 6725') to 5700'. Perforated Tubb from 6672' to 6678', 6' with 4 JSPF, 24 holes with a 3-1/8" HEGS gun, Shots were .041" EH, 18.5' penetration and 16.1 gram charges. All shots fired. RIH with 2-3/8" x 4-1/2" HD packer, 2-3/8" seating nipple, and 208 joints 2-3/8" J-55 8rd eue tubing. Set packer in 15 points compression at 6589.64' KB. (Note: Tubing spaced out with tubing collar at wellhead flange. Can remove BOP and install wellhead tree without unsettling packer if needed.) Opened packer bypass and reversed acid up into tubing with 18 bbls of fresh water. Closed packer bypass. Put 500 psi on annulus. RU on tubing and broke down formation at 4230 psi at 1 bpm. Pressure broke back to 3875 psi. Increased rate to 2 bpm and pressure increased to a final pressure of 4600 psi at the end of pumping 23 bbls to flush all acid away into bottom perforation. Average treating pressure was 4500 psi at 2 bpm. ISIP was 4113 psi, 5 mins was 3538 psi, 10 mins was 3250 psi, 15 mins was 2998 psi. RD Schlumberger. Bled rest of pressure off tubing. Installed gate valve. SWI and SDON.

Date : 12/31/2002

Activity: Swabbing

Days On Completion: 14

Remarks : SITP this AM was 10 psi. Opened tubing to test tank and bled down pressure. Began swabbing. Load left to recover is 48 bbls. Swabbed well from surface to seating nipple (6589' KB) with 12 swab runs in 6-3/4 hours. Recovered 32 bbls of total fluid. Average oil cut was 5% with a 17% average emulsion. Started swabbing from the seating nipple on the 5th run and saw a trace of oil in sample. Swabbed well dry after 7 runs and had recovered 30 bbls. Shut down 1 hour between runs 7 through 12. Fluid entry between runs was approximately 150'. Recovered 2 bbls more on runs 7 through 12. Ending oil cut was 5% with a 25% emulsion in sample. Left well open to tank on a 17/64" choke and shut down for holiday.

Date : 1/1/2003

Activity: SD for Holiday

Days On Completion: 15

Date : 1/2/2003

Activity: Acidize

Days On Completion: 16

Remarks : This AM, made no fluid over holiday to tank. Made 1 swab run to check fluid level. Found fluid level at 5500'. Pulled run from seating nipple (6589' K.B.). RU Schlumberger Services. Applied 500 psi to annulus. RU on tubing and acidized Drinkard perms 6672-78 with 2000 gals 15% NEFE, DI, LST, Hcl acid containing UO66 inhibitor. Maximum pressure was 3831 psi at 1 bpm rate. Final pressure was 3804 psi at 1 bpm rate. Average pressure was 3775 psi at 1 bpm rate. ISIP was 3640 psi, 5 mins was 3406 psi, 10 mins was 3319 psi, 15 mins was 3218 psi. RD Schlumberger Services. Load to recover is 75 bbls. Bled pressure off of tubing and began swabbing. Swabbed well from surface to seating nipple (6589' K.B.) with 27 swab runs in 6-3/4 hours. Total fluid recovered for the day is 12 bbls of oil and 59 bbls of water. First show of oil was on the 9th run and recovery at that time was 40 bbls of water. Oil cut on run was 30%. Started pulling from seating nipple on the 10th run. From this point recovery was 31 bbls total fluid in 4-3/4 hrs with an average oil cut of 40%. Calculation at this rate would be 62 BO/Day and 95 BW/Day. Left well open to tank on a 6/64" choke. Load left to recover is 4 bbls. SDON.

Date : 1/3/2003

Activity: Swabbing

Days On Completion: 17

Remarks : This AM, made no fluid over night to tank. Swabbed well from 2500' (IFL) to seating nipple (6589' KB) with 23 swab runs in 9 hours and recovered 29 bbls of oil and 13 bbls of water. EFL was 6350'. Well flowed for 45 mins after the first run. First run sample was 100% oil. Recovered 3 bbls oil while flowing. Began swabbing from seating nipple on the 4th run. Average oil cut was 53%. Began seeing emulsion in samples on the 7th run. Average emulsion cut was 13%. Shut down 30 mins between runs on runs 19 through 23. Last 5 hours average recovery was 2 bbls/hour. Calculation for total oil flowed and swabbed for day would equal to 60 bbls of oil and 52 bbls of water. Left well open to tank on a 6/64" choke. SDON.

Matador Operating Company

Laughlin 5 #4
Sec 5, T20S, R37E

API #30-025-36023
Lea County, New Mexico

Date : 1/4/2003

Activity: Swabbing

Days On Completion: 18

Remarks : Started swabbing. IFL 3900'. 1st run recovered 100% oil. Made 13 runs in 4 hours. Recovered 9 bbls oil, 11 bbls water. EFL at 6450'. Last 2 hours, swabbing recovered 2.5 bbls/hour.

Date : 1/5/2003

Activity: Shut down

Days On Completion: 19

Remarks : LWOTT.

Date : 1/6/2003

Activity: Swabbing

Days On Completion: 20

Remarks : Well flowed no fluid over weekend. Had no pressure on tubing. Began swabbing. Swabbed well from 2400' (IFL) to seating nipple (6589' KB) with 15 swab runs in 9 hours. Recovered 35 bbls total fluid, 15 bbls of oil and 20 bbls of water as per color cut on tank. Samples averaged 45% oil, 5% emulsion and 50% water. EFL was 6200'. Started swabbing from seating nipple on the 5th swab run. Had well swabbed dry on the 10th run and made 1 run/hour on the 11th through the 15th swab runs. Averaged 2 bbls/hour total fluid in the last 5 hours of swabbing. Calculations at this rate of fluid entry would be 51 bbls total fluid/day, 19 bbls of which would be oil. Left well on a 6/64" choke and SDON. Lobo Trucking set 2 frac tanks in preparation of acid job on Wednesday. A vacuum truck also worked on cleaning drilling pits. Lufkin Services picked up 228 pumping unit from Tomsco and set in place over wellhead.

Date : 1/7/2003

Activity: Swabbing

Days On Completion: 21

Remarks : Well is open to tank. Start swabbing. IFL 4600', first hour made 2 runs recovered 10 bbls 95% oil. Swabbing from SN at 1 run per hour, making 1 bbl of 50% oil. Total recovery 14 bbls total fluid in 4 hours. LWOTT, SDON.

Date : 1/8/2003

Activity: Acid Frac

Days On Completion: 22

Remarks : Well is open to tank. Made one swab run, IFL 4000', pulled from 6000' with 95% oil. RD Swab. RU Schlumberger to acidize Tubb perforations 6672-6678'. Tighten BOP bolts. Pressured tubing/casing annulus to 500 psi. Tested lines to 9600 psi. Pumped 11722 gals/279.1 bbls 15% DGA (gelled) acid. Tubing loaded with 19 bbls or 4900 FFS. Increased rate to 10.7 bph at 5596 psi. Increased rate to 11.3 with tubing movement. Decreased rate to 10.1 bpm at 5400 psi for balance of job. Last pumping rate 10.1 bpm at 6180 psi on FW flush. ISIP 4050, 5 min 3903, 10 min 3829, 15 min 3768. RD Schlumberger. RU flowback equipment. Pressured above 4" valve to 2500 psi. Opened tubing after 2 hours SI at 2700 psi. Flowed 30 bbls water to tank and well died. RU swab. IFL 300', made 10 runs, recovered 37 bbls water and spent acid, EFL 6000'. Last sample showed 3% oil cut. LWOTT, SDON. 67 BTLR of 313 BTL. 246 BTLLTR. Roustabout crews and backhoe built tank pad. Crew started connections for battery. Emptied and released 2 frac tanks.

Date : 1/9/2003

Activity: Swabbing

Days On Completion: 23

Remarks : Well is open to tank. RU swab. IFL 3200', made 20 runs, recovered 6 bbls oil and 44 bbls water and spent acid. EFL 6400'. Last sample showed 7-8% oil cut. LWOTT, SDON. 111 BTLR of 313 BTL. 202 BTLLTR. (Made 14 runs until noon with FL at 6400'. SD one hour with 400' of entry, continued making one run every hour for 6 hours with same results.)

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Sec 5, T20S, R37E

API #30-025-36023
Lea County, New Mexico

Date : 1/10/2003

Activity: Swabbing

Days On Completion: 24

Remarks : Well is open to tank. RU swab. IFL 4500', made 11 runs, until 11:00 am and swabbed tubing dry. From 11:00 am to 2:00 made hourly runs with 500' of entry per run. From 2:00 to 6:00 made hourly runs with 200-300' of entry. Made a total of 26 runs. Recovered 3 bbls oil and 30 bbls water. EFL 6400'. Last sample showed 10% oil cut. LWOTT, SDON. Roustabout crew set 2 500 bbl steel stock tanks and 4/20 heater treater. Crew started plumbing battery. 141 BTLR of 313 BTL. 172 BTLLTR.

Date : 1/11/2003

Activity: Swabbing

Days On Completion: 25

Remarks : Well is open to tank. RU swab. IFL 4800', made 4 runs. First sample 55% oil, 10% emulsion, 35% water. After 4th run samples 30% oil, 70% water with strong gas. From 12:00 noon to 5:00 made hourly runs with 500' of entry per run. Made a total of 24 runs, recovered 7 bbls oil and 24 bbls water. EFL 6000'. Last sample showed 20% oil cut. LWOTT, SDON. Roustabout crew plumbing battery. 165 BTLR of 313 BTL. 148 BTLLTR.

Date : 1/12/2003

Activity: Shut down

Days On Completion: 26

Remarks :

Date : 1/13/2003

Activity: Swabbing

Days On Completion: 27

Remarks : Well is open to tank. RU swab. IFL 3700'. First run 100% oil. At 11:00 am FL is at 6200'. Samples showing 30% oil, 15% heavy emulsion and 55% water. At 12:00 started making 1 run per hour with 500' entry. Made a total of 24 runs. Recovered 11 bbls oil and 25 bbls water. EFL 6100'. Last sample showed 25% oil cut. LWOTT, SDON. Roustabout crew plumbing battery. 190 BTLR of 313 BTL. 123 BTLLTR.

Date : 1/14/2003

Activity: Swabbing

Days On Completion: 28

Remarks : Well is open to tank. RU swab. IFL 4700'. First run 50% oil, 30% emulsion, 20% water. At 10:00 am FL is at 6400' after 6 runs. At 10:00 started making 2 runs per hour with 200 to 300' of entry. Made a total of 17 runs, recovered 7 bbls oil and 16 bbls water. EFL 6400'. Last sample showed 25% oil cut. LWOTT, SDON. Roustabout crew plumbing battery. 206 BTLR of 313 BTL. 107 BTLLTR.

Date : 1/15/2003

Activity: Swabbing

Days On Completion: 29

Remarks : Well is open to tank. RU swab. IFL 5000'. First run 50% oil, 30% emulsion, 20% water. At 10:00 am FL is at 6100' after 4 runs. At 10:00 started making 1 run per hour with 500 to 300' of entry. Made a total of 12 runs recovered 6 bbls oil and 11.5 bbls water. EFL 6300'. Last sample showed 25% oil cut. LWOTT, SDON. 218 BTLR of 313 BTL. 95 BTLLTR. The last 8 hours and 8 swab runs, recovered 2.5 bbls oil 7.5 bbls water. Roustabout crew plumbing battery.

Date : 1/16/2003

Activity: Swabbing

Days On Completion: 30

Remarks : Well is open to tank. RU swab. IFL 5200' pulled from SN at 6590'. First run 50% oil, 5% emulsion 45% water recovered 3.75 bbls. At 9:00 am FL is at 6100' after 3 runs. Started making 1 run per hour with 500 to 300' of entry. Made a total of 11 runs recovered 5 bbls oil and 11 bbls water. EFL 6300'. Last sample showed 25% oil cut. LWOTT, SDON. 229 BTLR of 313 BTL. 84 BTLLTR. The last 8 hours and 8 swab runs recovered 3.5 bbls oil 8.75 bbls water.

Matador Operating Company

Laughlin 5 #4
Sec 5, T20S, R37E

API #30-025-36023
Lea County, New Mexico

Date : 1/17/2003

Activity: Swabbing

Days On Completion: 31

Remarks : Well is open to tank. RU swab. IFL at 5300'. Pulled from SN at 6590'. First run 50% oil, 10% emulsion 40% water. Recovered 3.75 bbls. Run # 2, tagged FL at 6050'. Pulled from SN. Recovered 1.88 bbls 30% oil cut. After 2 runs started making 1 run per hour at 9:00 AM with 600 to 300' of entry. Made a total of 10 swab runs. Recovered 5.25 bbls oil and 9.75 bbls water. EFL 6200'. Last sample showed 30% oil cut. LWOTT SDON. 239 BTLR of 313 BTL. 74 BTLTR. The last 8 hours and 8 swab runs recovered 2.75 bbls oil 6.5 bbls water.

Date : 1/18/2003

Activity: Swabbing

Days On Completion: 32

Remarks : Well is open to tank. RU swab. IFL at 5400'. Pulled from SN at 6590'. First run 60% oil, 10% emulsion 30% water. Recovered 2.75 bbls. Run # 2, tagged FL at 5900'. Pulled from SN. Recovered 1 bbl 30% oil cut. After 2 runs started making 1 run per hour at 9:00 AM with 500 to 300' of entry. Made a total of 10 swab runs. Recovered 3.5 bbls oil and 7 bbls water. EFL at 6300'. Last sample showed 30% oil cut. LWOTT, SDFWE. 246 BLTR of 313 BTL. 67 BTLTR. The last 8 hours and 8 swab runs recovered 2.5 bbls oil 5.5 bbls water. Left well open to tank setting Frac tanks and filling with FW. Prep to come up hole perf and frac.

Date : 1/19/2003

Activity: SDFWE

Days On Completion: 33

Remarks :

Date : 1/20/2003

Activity: Set RBP

Days On Completion: 34

Remarks : Well is open to tank. FTP 0 psi with a slight blow. MIRU pump truck. Loaded tubing with 24 bbls FW. Well on vacuum. Released rental packer. POOH and LD packer (did not lose any rubbers). PU 4-1/2" 10K RBP (dressed for 11.60#). RIH ON 210 joints 2-3/8" tubing. Set RBP at 6650'. Loaded with 19 bbls FW and tested to 3000 psi - ok. Spotted 10 bbls 10# brine at 6650'. POOH to 6526'. Reverse circulated clean with 100 bbls FW. Spotted 750 gals 15% NEFE HCL DBE acid + additives. POOH and LD 210 joints 2-3/8" J-55 4.7# EUE 8rd tubing (215 joints total on location). ND BOP. NU 7-1/16 5K frac valve. Tested RBP, 4-1/2" P110 11.60# casing and frac valve to 5000 psi - ok. SDON. 246 BTLR of 313 BTL. 67 BTLTR. Prep to perf and Acidize AM.

Date : 1/21/2003

Activity: Perforate

Days On Completion: 35

Remarks : SICP 0 psi. MIRU JSI wireline. RIH with 3-1/8" bailer. Dump 15' sand on top RBP at 6650'. POOH with bailer. RIH with 3-3/8" Expendable guns loaded 6 spf, .41 EH, 23 grm charges. Perforate Tubb from 6518' to 6526' = 8', 48 holes in 15% NEFE HCL acid. RDMO wireline. RU Schlumberger. Acidize with the 750 gals 15% NEFE HCL acid on spot as follows: FB 3081 psi at .3 bpm increased rate to 2 bpm at 3670 psi MTP 3894 psi ATP 3600 psi ATR 2.0 bpm MTR 2.1 bpm. Pumped 20 bbls FW, 2 bbls over flush. ISIP 3659, 5 min 2769, 10 min 2357, 15 min 2062. Final SI 27 min 1725. Closed well in. RDMO Schlumberger and POOL. PU well. SI. Preped for Frac AM. Schlumberger setting frac equipment on location. Setting in flowback equipment.

Date : 1/22/2003

Activity: Frac

Days On Completion: 36

Remarks : Installed TSI WHIT. RU Schlumberger to Frac Tubb perforations at 6518-26. Stage 1- 19.8 bbls slickwater 5 bpm, 3829. Stage 2 - 88.1 bbls 15% NEFE HCL 5 bpm at 4069. Stage 3 - 202.1 bbls slickwater 41.7 bpm at 6807-6369. Step down 29 at 4876, 16.8 at 4415. SD. ISIP 4105, 20 min 2701, 30 min 2457. Stage 4 - 190.5 bbls Slickwater 51.9 bpm at 6024. (SAND 20/40 JORDAN, FLUID YF-140ST) Stage 5 - 48.2 bbls, 475# .25 PPA 52.8 at 6650. Stage 6 - PAD 142.9 bbls 52.2 at 6768. Stage 7 - .5 PPA 1074# in 48.7 bbls 52.2 at 6728. Stage 8 - PAD 2857.1 bbls 51.7 at 6725. Stage 9 - .5 PPA 12395# in 608.7 bbls 51.7 at 6724. Stage 10 - 1 PPA 35726# in 895.9 bbls 53 at 6723. Stage 11 - 1.5 PPA 59871# in 1017 bbls 53 at 6881. Stage 12 - 2.0 PPA 55118# in 718.8 bbls 53 at 7126. Stage 13 - 2 PPA 18764# (20/40 PR6000) in 260.6 bbls 52.2 at 6673. Stage 14 - flush 100.6 bbls Slickwater. ISIP 4729, 5 min 4600, 10 min 4571, 15 min 4536. SWI. RD Schlumberger and TSI. Installed flowback flange. Proppant 183,574#. 7198 BTL. Opened well after 80 mins at 4025 psig on a 16/64" choke. Flowing 80-100 bph increasing choke as pressure fell. Recovered 300 bbls with 250 psig on 48/64". At 5:00 am CST recovered 433 bbls, 10 psig flowing 11 bph. 433 BTLR of 7198 BTL. 6765 BTLTR.

Matador Operating Company

Laughlin 5 #4
Sec 5, T20S, R37E

API #30-025-36023
Lea County, New Mexico

Date : 1/23/2003

Activity: PU tbq

Days On Completion: 37

Remarks : Open well to reserve pit. MIRUPU. Remove frac valve, install BOP, PU tubing. Left 80 joints in hole. LWOTT, SDON. At 5:00 am CST recovered 73 bbls, 0 psig flowing 3 bph. 506 BTLR of 7198 BTL. 6692 BTLTR.

Date : 1/24/2003

Activity: PU tbq

Days On Completion: 38

Remarks : Pumped 30 bbls brine to circulate tubing. POH with tubing. RU Sub pumps and RIH with tubing. ND BOP, NU Reda wellhead. Roustabout crew built wellhead. Started sub pump with pumps pulling high amps. Start-up BHP 2079. At 5:00 AM 1/25/03 well producing 21 bph with slight gas and skim of oil. BHP 1291. Produced 279 bbls water in the last 24 hours. 785 BTLR of 7198 BTL. 6413 BTLTR.

Date : 1/25/2003

Activity: Repair Sub Panel

Days On Completion: 39

Remarks : RDMOPU. The well is producing 10 bph at 12:00 noon. The BHP is at 995. Sub pump is still running high amps. Schlumberger SD pump to make electrical repairs. After repairs the pump would not restart. Schlumberger will replace drive 1/26/03. Produced 100 bbls water in the last 24 hours. 885 BTLR of 7198 BTL. 6313 BTLTR.

Date : 1/26/2003

Activity: WO PU

Days On Completion: 40

Remarks : Schlumberger changed drives on sub pump. The new drive would not start pump. Plan to pull pump 1/27/03. 885 BTLR of 7198 BTL. 6313 BTLTR.

Date : 1/27/2003

Activity: Pull Sub Pump

Days On Completion: 41

Remarks : MIRUPU. Disconnect sub pump surface equipment. Pumped 5 bbls 10# brine in tubing and 5 bbls in annulus. ND wellhead, installed BOP. POH with tubing and laid down sub pump. Schlumberger found the pump locked-up. RIH with tubing. ND BOP, set TAC, NU tubing hanger flange. Released and moved out all test equipment. Received rod string. SDON. 885 BTLR of 7198 BTL. 6313 BTLTR.

Tubing Detail:

2-7/8" Slotted Mud jt w/ 2 3/8" Collars	31.50
4-1/2" x 2-3/8" Mod B TAC	2.80
2-3/8" Slotted SN	1.10
2-3/8" x 1-25/32" Seating Nipple	1.10
202 jts 2-3/8" EUE 8rd 4.7# J-55	6383.57
202 jts total tubing and tools	6420.07
Anchor setting	1.83
KB Correction	15.00
End of BPMJ	6436.90

Date : 1/28/2003

Activity: Run rods

Days On Completion: 42

Remarks : Roustabout crew and backhoe installed flowline. Crew built wellhead. Pumped 10 bbls 10# brine in tubing. RIH with pump and rods. Loaded tubing with 3 bbls and pressured to 500 - ok. Contractor aligned pumping unit to center polish rod in stuffing box. Electricians installed service to unit and connected to generator. Turned production to battery. SDON. Produced 0 oil, 0 MCF, 135 water. 1020 BTLR of 7198 BTL. 6178 BTLTR.

Rod Detail:

2" x 1-1/2" x 16' RXBC with Equalizer & HVR	
123" Stroke, 1 5/8" FN 4' SM plg 1"x16' GA	16.00
176 3/4" x 25' Weatherford "D" with FHT	4400.00
77 7/8" x 25' Weatherford "D" with SHT	1925.00
1-1/4" x 26' Polished Rod with 1-1/2" x 14' Liner	20.00
	6361.00

Matador Operating Company

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API #30-025-36023
Lea County, New Mexico

Date : 1/29/2003

Activity: RDMOPU

Days On Completion: 43

Remarks : Well is pumping ok. RDMOPU. 1020 BTLR of 7198 BTL. 6178 BTLLTR. Production will lag behind one day.

Date : 1/30/2003

Activity: Not Pumping

Days On Completion: 44

Remarks : The well produced 25 oil, 21 gas, 152 water. Plus oil to balance heater. At 5:00 PM the well quit pumping. Loaded tubing with 3 bbls water and pressured to 500 psi with no pump action. Pumped 16 bbls in casing with casing loading-up. Worked pump with brake and power switch without success. SD for PU. 1172 BTLR of 7198 BTL. 6026 BTLLTR.

Date : 1/31/2003

Activity: MIRUPU

Days On Completion: 45

Remarks : The well produced 58 oil, 19 gas, 33 water. The well is not pumping. MIRU Key. PU Longstroked pump. Hung on with pump gas locking. Longstroked and spaced pump to tag. Well is pumping ok. Left well pumping, SDON. 1205 BTLR of 7198 BTL. 5993 BTLLTR.

Date : 2/1/2003

Activity: Pumping

Days On Completion: 46

Remarks : The well produced 69 oil, 37 gas, 96 water. Pulling Unit checked well and SD till Monday. 1301 BTLR of 7198 BTL. 5897 BTLLTR.

Date : 2/2/2003

Activity: Pump Acid & Tracer

Days On Completion: 47

Remarks : The well produced 94 oil, 60 gas, 88 water. 1389 BTLR of 7198 BTL. 5809 BTLLTR.

Date : 2/3/2003

Activity: RDMOPU

Days On Completion: 48

Remarks : The well is pumping RDMOPU. The well produced 69 oil, 53 gas, 69 water. Shot FL at 1008 FFS. 1458 BTLR of 7198 BTL. 5740 BTLLTR.

Date : 2/4/2003

Activity: Producing

Days On Completion: 49

Remarks : The well is pumping. RDMOPU. The well produced 119 oil, 65 gas, 86 water. 1544 BTLR of 7198 BTL. 5654 BTLLTR. Shot FL at 1575 FFS. SDPU for 5 mins with FL rising to 1449. Restarted pumping unit.

Date : 2/5/2003

Activity: Treat Oil

Days On Completion: 50

Remarks : 96 oil, 67 MCF, 63 water. 1607 BTLR of 7198 BTL. 5591 BTLLTR. Shot FL at 1488 FFS. Treated one tank of bad oil. Increased chemical at wellhead.

Date : 2/6/2003

Activity: Producing

Days On Completion: 51

Remarks : The well produced 76 oil, 69 MCF, 91 water. 1698 BTLR of 7198 BTL. 5500 BTLLTR.

Date : 2/7/2003

Activity: Producing

Days On Completion: 52

Remarks : 90 oil, 74 MCF, 69 water. 1767 BTLR of 7198 BTL. 5431 BTLLTR.