

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Matador Operating Company

3. Address and Telephone No.

310 W. Wall, Ste, 906 Midland, TX 79701 915-687-5955

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FSL & 1980' FWL
Sec. 35, T19S, R33E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Laguna Deep Federal #3

9. API Well No.

30-025-27152

10. Field and Pool, or Exploratory Area

Teas; Bone Spring

11. County or Parish, State

Lea County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

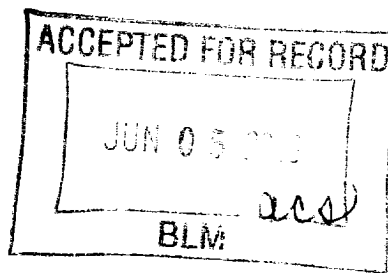
☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attachment of actual work performed.



14. I hereby certify that the foregoing is true and correct

Signed Rum Mathis Title Production Manager

Date 5/15/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

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Matador Petroleum Corp.
Daily Completion/Workover Report

Laguna Deep Fed #3
Lea Co., New Mexico

API #30-025-27152

3/27/00 MIRUPU. Pump 30 bbls FW down tubing and 70 bbls FW down casing. ND tree. NU BOP. Release "J" lock and POH with 2-3/8" tubing. RU EL and ran 5" GR/JB to 12955. Tag packer. POH with JB. GIH with 5" alpha CIBP on WL to 12955 - set at 12954 and dump 35' cement on CIBP. RD EL. SION.

3/28/00 RU EL and ran 7" GR/JB to 9850'. POH with GR/JB. GIH with 7" E-Z Drill Howco CIBP on EL to 9813'. WLM and set CIBP. POH with EL and RD EL. GIH with 6-1/8 bit and 7" casing scrapper on 2-3/8" tubing to 9807'. Tag CIBP at 9807' SLM. RU Dowell. Circulate and pickle casing with 10 bbls 15% HCL and 321 bbls 2% KCL. Circulate casing until clean - 140 bbls 2% KCL. Dowell pressure test 7" casing to 4000 - ok. POH with tubing to 9520'. Dowell spot 400 gals 15% HCL with NEFE, LST and clay stabilizing agents double inhibited to 145 across perf area. RD Dowell. POH with tubing to 3082'. SION.

3/29/00 Finish POH and LD extra 2-3/8" tubing. RU WL and ran CBL from WLTD 9802-8800 and 8550-8400 and 3500-3300 with 1500# psi on 7" casing. Bond looks good. Perforate Bone Springs with 4" DPCG, 1 SPF from 9367-9387 - 20 holes. Dowell ran pump in test on perforations from 9367-9387 with 50 bbls 2% KCL. Formation broke at 3564# at 2 BPM. Increase rate to 12 BPM. Stabilized injection pressure at 3033 psi. ISIP 2550#, 5 minutes 2445#, 10 minutes 2385#, 15 minutes 2321#. Bled psi off to test tank. Recovered 12 BLW. Perforate BS with 4" DPCG, 1SPF, from 9478-9489 - 11 holes. RDWL. Dowell ran injection test on perforations from 9367-9489 with 50 bbls 2% KCL. Formation broke at 2288# at 2 BPM. Increase rate to 12 BPM. Stabilized injection pressure at 2760 psi. ISIP 2420#, 5 minutes 2344#, 10 minutes 2271#, 15 minutes 2197#. Bled pressure off to test tank. Recovered 19 BLW. RD Dowell. SWI. SDON.

3/30/00 ND BOP. NU frac head. Set frac tanks and fill with FW. SDON.

3/31/00 RU Dowell and frac BS 9367-87 and 9478-9489 down 7" casing at 35 BPM with 76398 gal 25# X-linked Borate carrying 207354 pounds 16/30 Jordan sand and 500 pounds prop. net. Flush to 9967 with slick KCL.

Pump Schedule

<u>Stage</u>	<u>Fluid</u>	<u>Sand</u>
Pad	17976 gals 25# X-link Borate	
2PPA	8000 gals 25# X-link Borate	16 M pounds 16/30 Jordan
4PPA	10000 gals 25# X-link Borate	40 M pounds 16/30 Jordan
6PPA	24024 gals 25# X-link Borate	144 M pounds 16/30 Jordan
Flush	14952 gals water	0

Initial pressure at 3150 psi at 35 BPM. Final pressure (end of flush) at 3860 psi at 35 BPM. Increase in net pressure of 710 psi. ISIP 3030#, 5 min - 2893, 10 min - 2824, 15 min - 2774. SI RD Dowell. RU and flow BS 9367-87, 9478-89 to test tank on 10/64 choke for 15 hrs. FTP - 2500# to 0#. Recovered 397 BLW. No oil or gas. Well died at 5:00 am 4/1/00.

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Laguna Deep Fed #3
Lea Co., New Mexico

API #30-025-27152

4/01/00 ND Frac head. NU BOP. GIH with sand line and 2 joints tubing. Tag sand at 9740'. POH. GIH with 7" LOK. Set packer, SN, 2-3/8 tubing to 9230'. Circulate hole to clean up 7" casing. Recovered approximately 40 gals prop net fiber. Set packer at 9230. RU and swab BS 9367-87 and 9478-89 to test tank for 1-1/2 hrs. BFL @ surf. FFL - 3900'. Recovered 49 BLW. SDON.

4/02/00 12-1/2 hr SITP - 160#. Bled psi off. Swab BS 9367-87 and 9478-89 to test tank for 7 hrs. BFL @ 800'. FFL - 3500. Recovered 155 BLW, 5 BO. Cutting 3-5% oil at end of day. Slight trace of gas. SDON.

4/03/00 15 hour shut in at 220. Blow down. Began swab. BFL at 2500. Recovered 30% oil on top. Swab 85 BTF when FL stabilized at 3800'. Swab 9 hours with 28 BO + 127 BW TR. SWI SDON. 728 bbl load recovered (BLR) of 2142 bbl total load (BTL). 1414 bbls load left to recover (BLLTR). Note: SITP 4/4/00 am at 260 psi. First swab recovered approximately 90% oil.

4/04/00 14 hour SITP at 260 psi. Blow down well in 10 minutes. BFL at 2700'. Recovered 65% oil on first run. (Note previous report reported 90% oil on first run. Emulsion breakout caused error in previous report. Also note that oil recovery of 28 bbls for the day was actually 8 bbls. Therefore the recovery for 4/3/00 was 8 BO and 147 BW.) Swab 9 BO + 122 BW in 9 hours. FFL at 4800'. LWOTT. SDON. 870 BLR of 2142 BTL. 1272 BLLTR. 22 BO recovered to date.

4/05/00 TIH with pump and rods. Left open to tank overnight. Fluid level on first run 3700' - 60% oil. 3 swab runs. Fluid level at 4100'. Recovered 15 BW and 2 BO. RD swab. Release packer. TOH with tubing and packer. TIH with plug and 2 mud joints, 4' perf sub, mechanical SN with 6' gas anchor, new Baker tubing anchor, 301 joints tubing. Tubing anchor at 9256.67 KB. SN at 9259.67 KB. ND BOP. NU wellhead. TAC set in 14 pts tension. Prepare to pick up rods. SDON.

Tubing Detail

301 joints	2-3/8 47# EUE 8rd N-80	9241.00
	2-3/8 x 7" Baker TAC (35 shear)	3.00
	2-3/8 Mechanical seat nipple with 6' gas anchor	1.10
	2-3/8 x 4' perf sub	4.00
2 joints	2-3/8 4.7# EUE 8rd N-80 tubing	61.40
	2-3/8 coupling with BP	.70
303 joints	tubing and tools	9311.20
	14 points stretch	3.33
	19' of 23' KB	<u>19.00</u>
	EOT KB	9326.87

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Matador Petroleum Corp.
Daily Completion/Workover Report

Laguna Deep Fed #3
Lea Co., New Mexico

API #30-025-27152

4/06/00	TIH with 20' 1-1/4 RHBH pump. 16 1-1/2" K bar, 238 3/4 rods, 126 7/8 rods, 26' x 1-1/4 polish rod, 14' x 1-1/2 liner. All rods are new P66 grade Trico with standard coupling. Spaced out pump. Load tubing with produced water. Pressure 500#. Release pressure. Stroke pump with rig to 500#. Good pump action. RD Sierra Well Service. Set 300 bbl fiberglass tank in battery and begin construction. Delivery of pumping unit expected 4/12/00.
4/07/00	Tie in production equipment and waiting on pumping unit. Pumping unit expected for delivery on Wednesday 4/12/00.
4/10/00	Continue wellhead hook-up and tank battery construction.
4/11/00	Waiting on pumping unit.
4/12/00	Pumping unit not delivered as expected. Pumping unit should be delivered 4/13/00.
4/13/00	Continued construction of tank battery. Took delivery and set rebuilt Bethlehem 320 pumping unit with 20 HP motor. Set used 4 x 20 heater treater.
4/14/00	Details of pumping unit: Bethlehem 320-298-86. Started unit to pumping at 4:30 pm at 7.5 strokes per minute. Continued construction of battery. Oil cut at 10:00 am on 4/17/00 at 1%.
4/15/00	Completed construction of battery.

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