

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.

30-025-35911

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Williams 34

8. Well No.

6

9. Pool name or Wildcat

Weir; Blinbry

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 P : 330 feet from the South line and 840 feet from the East line

Section 34 Township 19S Range 37E NMPM Lea County

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

3584 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

TITLE

ORIGINAL SIGNED BY

PAUL F. KAUTZ

DATE

Conditions of approval, if any:

PETROLEUM ENGINEER

NOV - 4 2002

Matador Operating Company

Williams 34 #6
Sec 34, T19S, T37E

API #30-025-35911
Lea County, NM

Date : 6/3/2002

Activity: Prepare location

Days On Completion: 1

Remarks : Vacuum truck emptied cellar. Roustabout crew, backhoe plumbed cellar valves and leveled location. Leveled wellhead and pored 3' of cement in cellar.

Date : 6/4/2002

Activity: Prepare location

Days On Completion: 2

Remarks : Roustabout crews, backhoe built tank pad for battery. Backhoe finished leveling the location. Contractor set mast anchors.

Date : 6/5/2002

Activity: Drill DV

Days On Completion: 3

Remarks : MIRUPU. Installed 5" 900 BOP. Received 186 joints 2-3/8" EUE 8rd J-55 4.7# tubing. RIH with RR 3-7/8" bit, 4-1/2" casing scrapper, 4 3-1/8" DC and tubing. Tagged up at 3834.31' KB. Pressured casing to 2000 psi - ok. Drilled DV tool. Passed through tool 20 times. Pressured casing to 2000 psi - ok. RIH and tagged up at 5846.50. Circulated hole clean. POH to 5780'. SWI SDON.

Date : 6/6/2002

Activity: Perforate

Days On Completion: 4

Remarks : RU Schlumberger spot 500 gals 15% NEFE DI LST HCL. POH with tubing, laid down collars and tools. Loaded hole with 10 bbls FW. RU JSI wireline. Run GR CCL from 5845-4645'. **Perforated** Blinbry from 5718-24, 5764-5771 with 3-1/8" ported gun, 4 SPF 90 deg phasing, .34 entry hole, 11 gram charge, 19.08" penetration. RIH with 4-1/2" packer and tubing. Tubing started displacing fluid after running 3 stands. Reversed 12 bbls acid into tubing. Set packer at 5622' KB with 177 joints in hole. Pressured tubing/casing annulus to 1000 psi. Displaced acid in tubing as follows: .5 bpm with formation breaking at 2751 psi, increased rate to 3.6 bpm at 3100 psi. Pumped total 23 bbls with average treating pressure at 3100 psi, max 3319 psi. ISIP 2220, 5 min 1840, 10 min 1375. RD Schlumberger bled off pressure to frac tank. Started swabbing. IFL surface, swabbed 2 hours, made 24 bbls total fluid with tubing swabbing down. Last two runs with 600' entry and 150' entry. Oil cut on last two runs 80% oil. LWOTT, SDON. Contractor set 2 500 bbl steel stock tanks, 1 300 bbl fiberglass water tank, 1 4'x20' heater treater. Roustabout crew started connecting battery.

Date : 6/7/2002

Activity: Acidizing

Days On Completion: 5

Remarks : Roustabout crews building battery. Backhoe buried flowline. Well is open to test tank. Made one swab run, IFL 2200' recovered 95% oil. RU Schlumberger. Pressured tubing/casing annulus to 500 psi. **Acidize** Blinbry 5718-24, 5764-71 with 1500 gals 20% NEFE DI LST HCL and 73 1.3 SG ball sealers. Sealers staged 500 gals, 38 balls, 500 gals, 37 balls, 500 gals, and flush. Tubing loaded with 19.2 bbls away (est FL 4961 FFS). Pressure increased to 4000 at 5.3 bpm. Balls on formation with 200 psi increase and broke to 3928 psi. Second set balls hit with 1600 psi increase and bouncing 400 psi up and down. Max pressure 5800 psi, final pressure 5600 psi, avg 4600 psi. ISIP 2316, 5 min 1836 psi, 10 min 1488, 15 min 815 psi. TLTR 62 bbls. RD Schlumberger. RU swab IFL surface, 18 bbls EFL/hour 4800', 2nd hour- 5200' 11 bbls with acid gas, 3rd hour - 5200' 8 bbls 95% oil good gas, 4th hour - 5200' 4 bbls 95% oil, strong gas.

Date : 6/8/2002

Activity: Swabbing

Days On Completion: 6

Remarks : SITP 750 psi. OWTT on various chokes. Flowed 8 BO in 2 hours. RU swab. Swab 23 BO + 0 BW in 5 hours. Swabbing from SN. Well blowing hard gas after swab run. Had to wait 30-45 minutes after swab before going in with another run.

Date : 6/9/2002

Activity: SDFWE

Days On Completion: 7

6/9/02
10:00

Matador Operating Company

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API #30-025-35911
Lea County, NM

Date : 6/10/2002

Activity: SDFWE

Days On Completion: 8

Date : 6/11/2002

Activity: TOH w/ tbg and PKR, prep for

Days On Completion: 9

Remarks : SITP: 600# Open well to tank. Flow for 2 hr (18 bo). Make one swab run, well flows mostly gas 2 hr (4 bo). RU kill truck. Pump 20 bbl fw dn tbg. Well on vacuum. RLS PKR and TOH. ND BOP. RD kill truck. NU Guardian frac valve. SWI SDON

Date : 6/12/2002

Activity: Acidizing

Days On Completion: 10

Remarks : RU Schlumberger to Acid Frac Blindbry perforations 5718-24, 5764-71 w/ 6500 gals 20% Gelled acid w/ 28 tons CO2. Pumped at 26 bbls fluid rate and 14 bbls CO2 rate at 40 bpm, avg 3500 psi. ISIP 2609, 5# - 2399, 10# - 2348, 15# - 2307. SWI RD Schlumberger, RI flowback equipment. Opened well after 45 mins w/ 1825 psi. Pressure decreased to 10 psi after 8 hrs of flowing, recovering 20 bbls total fluid. LWOTT SDON.

Date : 6/13/2002

Activity: Run Packer & Swab

Days On Completion: 11

Remarks : RIH w/ 4 1/2" packer, SN, and 177 jts tbg. Circulate hole w/ FW. Set packer at 5622' K.B. Start swabbing. IFL 200' made 12 runs w/ FL dropping to 5200'. Made 4 runs recovering 400' of 100% oil. Average 3 bph of oil or 72 bbls/d. Recovered 15 bbls H2O, and 18.5 oil during swabbing. Left well open to flare. SDON

Date : 6/14/2002

Activity: Run Tbg

Days On Completion: 12

Remarks : Well is open to test equipment. At 7:30 am well unloaded 8 bbls oil and gas rate of 300 mcf/d. RIH with swab. IFL 2200'. Made one run and RD swab. Wait for rain and lighting to pass. Open by-pass on packer to let annulus equalize. Released packer and pumped 10 bbls FW in tubing. RD test separator and moved flare to east side on the location. POH with tubing and packer. RIH with 1 2-7/8" Slotted MJ with 2-3/8" tubing collars welded on each end, 1 4-1/2" TAC, 1 2-3/8" slotted SN, 1 2-3/8" x 1-25/32" SN and 176 joints 2-3/8" EUE 8rd 4.7# J-55 tubing. ND BOP, set TAC with 12 points tension, NU tubing hanger flange. RIH with 2"x1-1/2"x18' RHBC HVR 2-stage pump with 1"x20' gas anchor, 1 3/4"x1' lift sub, 150 3/4" Weatherford "KD" with FHT cplgs, 70 7/8" Weatherford "KD" with SHT cplgs, 3 7/8"x8'x6'x2' Weatherford "KD" subs, 1 1-1/2"x26" Inspray PR. Nolan Brunson set 228 pumping unit for Tomsco. LWOTT, SDON.

Tubing Detail:

2-7/8" slotted MJ with 2-3/8" collars	
welded on each end	31.75
4-1/2" x 2-3/8" mod B TAC	3.05
2-3/8" slotted SN	1.10
2-3/8" x 1-25/32" SN	1.10
176 jts 2-3/8" EUE 8rd 4.7# J-55	5569.90
Anchor Setting	1.75
KB adjustment	16.00
EOT	5624.65

Matador Operating Company

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API #30-025-35911

Lea County, NM

Rod Detail:

2" x 1-1/2" x 16' RHBC HVR 2 stage	
with 1" x 20' gas anchor	16
3/4" x 1' lift sub	1
150 3/4" Weatherford KD with SHT cplgs	3750
70 7/8" Weatherford KD with FHT cplgs	1147
3 - 7/8" x 8' x 6' x 2' KD subs	16
1-1/2" x 26' inspray PR	19
	5550

Date : 6/15/2002

Activity: Turn to Production

Days On Completion: 13

Remarks : Transferred 135 bbls of oil from frac tank. Contractor aligned pumping unit to center stuffing box. Loaded tubing with 3 bbls FW. Pressured tubing to 500 psi. Stroked to 500 ok. Electricians wired temporary panel to generator. Started unit to production equipment.

Date : 6/16/2002

Activity: Producing

Days On Completion: 14

Remarks : 15 oil, 90 water

Date : 6/17/2002

Activity: Producing

Days On Completion: 15

Remarks : 53 oil, 2 water

Date : 6/18/2002

Activity: Producing

Days On Completion: 16

Remarks : 44 oil, 2 water

Date : 6/19/2002

Activity: Producing

Days On Completion: 17

Remarks : 41 oil, 3 water

Date : 6/20/2002

Activity: Producing

Days On Completion: 18

Remarks : 39 oil, 2 water

Date : 6/21/2002

Activity: Producing

Days On Completion: 19

Remarks : 37 oil, 33 MCF, 3 water

Date : 6/22/2002

Activity: Producing

Days On Completion: 20

Remarks : 47 oil, 52 MCF, 3 water

Date : 6/23/2002

Activity: Producing

Days On Completion: 21

Remarks : 38 oil, 48 MCF, 4 water

Date : 6/24/2002

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Activity: Producing

Days On Completion: 22

Remarks : 46 oil, 72 MCF, 0 water

Date : 6/25/2002

Activity: Producing

Days On Completion: 23

Remarks : 44 oil, 63 MCF, 2 water, FINAL REPORT