

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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, Suite 906 Midland, TX 79701 915-687-5955

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
454 FSL 1500 FWL
Sec. 32, T25S, R33E

5. Lease Designation and Serial No

State

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

89010084960

8. Well Name and No.

Red Hills Unit #4

9. API Well No.

30-025-34626

10. Field and Pool, or Exploratory Area

Red Hills Devonian (Gas)

11. County or Parish, State

Lea County

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Completion</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.

Site Facility diagram to follow.

4 point test to be run after well cleans up.

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

Signed

Title Production Manager

Date 6/2/00

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS

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

RECEIVED
JUN 07 2000
BLM
ROSWEIL, NM

100
100
100
100

Matador Petroleum Corp.

Daily Completion/Workover Report

Red Hills #4
Lea Co., NM

API #30-02534626

- 3-15-00 Finish TOOH & LD Baker fluted mill. Clean pits while WO Halliburton pkr. PU Halliburton Magnum GT pkr w/ 4.00" bore & Baker tie-back seal assembly. TIH. Will have pkr details on tomorrow's rpt.
- 3-16-00 Finish TIH w/ Halliburton Magnum GT pkr to 16,800'. WO Howco circ iron. Sting into tie-back sleeve w/ seal assy. Took 30K wt to sting in. Press test seals to 2000 psi by pressuring up on annulus. Drop ball to set pkr. Discovered ID of XO between pkr & seals had 3.00" ID. WO orders. POOH tie-back w/ seals. Took 50K. TOOH slowly in 7" liner. WO Halliburton & Baker to redress tools.
- 3-17-00 WO Halliburton & Baker to redress tools. PU magnum Pkr & Baker seal assembly. TIH to 14,780'. Found pkr stuck after making conn. Discuss options. Pressure annulus to 2000 psi. Press DP to 2000. Rel setting tool from pkr. TOOH.
- 3-18-00 Cont TOOH & LD setting tool. PU packer picker milling tools. TIH to 14,850'. Mill magnum GT pkr 14,870'-14,873'. TOOH w/fish.
- 3-19-00 Finish TOOH w/ fish. LD pkr & fishing tools. CDL. RU rotary WL. RIH w/ 5.795" gauge ring-junk basket to 12,820'. Will go down but have to work back up. POOH w/ WL & PU 3.795" GR-JB. RIH to TOL @ 16,826'. Worked down to 16,846' w/ drag to 3800# coming up. Tried 5 times w/ same results. TIH w/ 5-7/8" bit. 15,500' @ RT.
- 3-20-00 Continue TIH to 16,775'. Wash to 16,826' & circ out. POH. TIH w/ Baker fluted dress mill. RR. brakes. Continue TIH to 16,800'. Wash to 16,826' & ream 16,826'-16,832'. POH.
- 3-21-00 Finish TOOH & LD Baker fluted mill. RS. PU Weatherford (Arrow) 7" 32-38# w/ 4" ID pkr w/ Baker tie back seal assy & hyd setting tool. TIH to 12,800. Pkr set prematurely 1 std into 7" csg. Drop ball & set pkr. TOOH. Will finish TOOH & mill over pkr.
- 3-22-00 Continue POH & LD Weatherford setting tool. PU Star fishing tools. TI to 12,775'. Wash over pkr 12,800 to 12,802'. POH. Out of hole @ 7:00 AM, rec top sleeve 10" long, lost one piece of spear grapple 7/8" x 3-1/2" x 4-3/4". Shoe worn out.
- 3-23-00 Fin TOOH w/pkr milling tool. Shoe worn out. Rec top sleeve 10" long. Lost 1 piece of basket spear grapple 7/8" X 3 1/2" X 4 3/4".
WO new spear grapple. TIH w/pkr milling assy to 12,776'. Mill over pkr RO 12,805'. TOOH. LD pkr & fishing tools. Grapple on spear broken but all recovered. Both sets of pkr slips missing with pkr elements in place. TIH w/ 5-7/8" bit.
- 3-24-00 CDL. Cont TIH to 16,800'. Wash to 16,826'. CBU. TOOH. LD 5-7/8' bit. TIH w/ 3-3/4' mill to TOL @ 16,826'. Wash thru liner top down to 16,890'. Appeared to have junk on TOL. Worked thru several times to ensure TOL was clear. Cont TIH to 17,120'. Wash to 17,200'.

Matador Petroleum Corp. Daily Completion/Workover Report

Red Hills #4
Lea Co., NM

API #30-02534626

- 3-25-00 Attempt to push junk from 17200 to TD. Would not go. POH to liner top with 40,000# intermittent drag. TIH to 17200'. Pushed junk to btm 17628' with 0-20,000#. POH to liner top. TIH to 16960', took weight. POH to 7" csg with drag on 1# stand. TIH to btm & bit plugged. Unplug mill & circ 105 SPM @ 2650 psi. Made wiper trip & ream from 16,952' to 16,980' with no drag. Circ @ 105 SPM 2550 psi @ 17620'. RU Dowell & spot 1000 gal 10% acetic acid @ 17620'. POH to 16900' and reverse out excess acid. LDDP.
- 3-26-00 Continue TOOH LDDP. RU to pick up & test tbg. PU Halliburton PLS Pkr w/ on/off tool w/ 2-3/8" tail pipe. Tail pipe is WL re-entry guide, 1-10' pup jt, "X" nipple, 2-10' pups. Cont to PU 17 jts 2-3/8" 4.7# L80 8rd EUE tbg. PU XO & 2 jts 2-7/8" 6.5# L80 RTD-8 tbg. Tbg test tool would not pass thru tbg conn. LD jt #2 tbg. Wait on another set of tbg tongs & Grant Prideco service hand. PU & run 118 jts 2-7/8" 6.5# RTD-8 tbg, Testing tbg above slips to 9000 psi.
- 3-27-00 Continue PU 2-7/8" tbg & testing to 9000 psi above slips. Packer stopped @ 16927' unable to work deeper. Wait on orders.
Pump: 550 psi, 64 SPM.
- 3-28-00 Set pkr @ 16,898' w/ 30#. Install wrap-around & tbg hanger w/ BPV in place. RD tongs & PU-LD machine. ND BOPE. NU 2-9/16" 10K tree & test to 9000 psi. RU to reverse out. Attempt to RU equipment to reverse out. WO extra piping. RU to reverse out thru mud gas separator.
Pump: 550 psi, 64 SPM.
- 3-29-00 RU to reverse out. Rev out tbg w/ 180 bbl 8.7 ppg cut brine. Had small 3-5' flare after pumping 95 bbl. Flare lasted for 8 min while pumping 4 BPM. Gas sample had 75 ppm H2S on hand held unit. No readings on drag tubes. Mix & pump 1170 bbl pkr fluid @ 8.9 ppg mixed w/ 550 gal PK44, 55 gal Inerchem 9000 & 15 gal ABS-70 OXY scavenger. RD reversing equip. Loosen wrap-around lugs. Latch on to on/off tool. String wt 122K. Pulled to 138. Landed tree w/ 28K comp. NU 11" 10K tbg flange. Tested BO2 bushing & ring gasket to 9000 psi. Install safety valve & choke. RU pump truck & test lines to 500 psi. Test tbg & pkr to 5100 psi. Rig released @ 23:30 hrs on 3/28/00. Pkr set @ 16,896.28'. EOT @ 16,930.10'.
- 3-30-00 Rigging down and moving off location.
- 4/13/00 Tubing casing annulus pressure is 3 psi after 24 hrs shut in.
- 4/14/00 Tubing casing annulus pressure is 6 psi after 48 hrs shut in.
- 4/16/00 Tubing casing annulus pressure is 23 psi after 120 hrs shut in.

Matador Petroleum Corp.

Daily Completion/Workover Report

Red Hills #4
Lea Co., NM

API #30-02534626

4/17/00 Received matting boards and MIRUPU. Set 6 - 500 bbl frac tanks. Filled 3 tanks with 1200 bbls 9#/gal cut brine.

4/18/00 Tubing casing annulus pressure 25 psi. Re-spot rig with longer matting board. ND 2-9/16 10K tree. Released TOSSD. NU 11" 10K x 7-1/16 5K BOP stack. RU to reverse packer fluid to frac tanks. Welder cut collar cover around tubing head bolts. Reverse 1060 bbls 8.95 cut brine. Caught return samples as follows: with 90 bbls pumped recovered gas and black water, with 100 bbls pumped fluid cleaned up but gas continued until 180 bbls had been pumped. Gas contained in 90 bbls of return fluid. Isolated contaminated fluid and pumped balance good packer fluid in two tanks. Pumped 0 - 180 bbls at 2 - 2.5 BPM at 700 psi, 180 - 300 at 3 BPM with 1000 psi, 300 - 1060 at 5 BPM at 1500 psi. Engaged TOSSD, release 4-1/2" PLS packer. Pulled 5 stands. SDON. Sending samples of return water to lab for testing.

4/19/00 POH with total of 500 joints tubing. Loaded hole with 30 bbls to replace tubing displacement. Received and filled water tank for brakes. SD due to high winds. SWI.

4/20/00 Finished pulling out of hole with tubing and packer. PU 2-3/8" EUE sub with WL re-entry guide, 2-3/8" EUE x 2-7/8" EUE swedge, 2-7/8" EUE x 3-1/2" reg x-over, 3-1/2" x 7" casing scraper, 3-1/2" reg x 2-7/8" EUE x-over, 2-7/8" EUE x 2-3/8" x-over and tubing. Tagged top of 7" liner 12774.62' KB. RIH with tubing and tagged top of 4-1/2" liner at 16835.59'. Picked up 5' and SWI and SDOH.
Tagged top of 7" liner with the following tubing:

Tools	19.59
KB adjustment	19.00
390 joints 2-7/8" 6.5#/ft	12119.55
20 joints 2-7/8" 8.7#/ft	<u>618.48</u>
	12776.62
Joint #21 added with 9' in	<u>9.00</u>
	12785.62
Subtract 11' for tubing sub and guide	<u>-11.00</u>
Bottom of scraper with tail pipe in liner	12774.62

Tagged top of 4-1/2" liner with the following tubing detail:

Tools	19.59
KB adjustment	19.00
390 joints 2-7/8" 6.5#/ft	12119.55
150 joints 8.7#/ft	<u>4669.79</u>
	16827.93
Subtract 11' for tubing sub and guide	<u>-11.00</u>
	16816.93
2 - 2-7/8" 8.7#/ft subs	17.26
2' in on third sub	<u>2.00</u>
Tagged top of the 4-1/2" liner	16836.19

Matador Petroleum Corp.
Daily Completion/Workover Report

Red Hills #4
Lea Co., NM

API #30-02534626

4/24/00 No pressure on well. RU pump truck and pump 130 bbls of 9# brine. After 90 bbls pumped, gas to surface for 20 bbls. Water was black at 90 bbls for 5 bbls. Last 20 bbls pumped, no gas and water cleared up. POH with tubing and 7" scraper. RU wireline truck and run 5.750 gauge ring with junk basket and top of 7" liner at 16833 KB. RIH with 3.750 gauge ring and junk basket to 16932 KB. Ring stopped and was sticky pulling up. Tap down on ring without success. Bottom of ring lip measures 5/32". Outside edge showed set down marks of 2/32. Found vertical groove on outside of ring. RIH with 1.750 blind box to 17626 KB. RD wireline. SWI. SDON.

4/25/00 PU Baker liner seal assembly and 7" packer. RIH with tools and tubing. Attempted to sting into PBR top at 16835' KB. Set down on liner top with and without pump kicked in. Had no indication seals were going into PBR. Bottom of seal assembly was sticking in PBR and required 5 - 7 pts pull each time to pull free. Set down a maximum of 36 pts at surface to push seal assembly in PBR. POH with tubing incomplete. (EOT is above 7" liner top.)

Tools run in hole

KB Corr	19.00
Seal assembly	5.90
7" Baker packer with setting tool	11.54
2-3/8" sub	6.10
2-3/8" x 2-7/8" RTS-8 X-over	0.82
390 joints 2-7/8" RTS-8 6.5#/ft N-80	12119.55
2-7/8" RTS-8 x 2-7/8" RTS-6 X-over	1.75
150 joints 2-7/8 RTS-6 8.7#/ft N-80	<u>4669.79</u>
540 joints total tubing, tools and KB	16834.45
2-7/8" RTS-6 sub with 1' in	<u>1.00</u>
End on mule shoe sub	16835.45

4/26/00 Finished POH with packer. Found bottom seal mandrel with heavy gouging from liner top. Bottom mule shoe is 5" and did not have any marks. Seal mandrel is 5-3/32". PU fluted mill and TIH with tubing. Contractor delivered gravel for tanks and vessel. Roustabout crew, haul trucks and backhoe set production unit. Crew and backhoe built tank pad. Vessel was transferred from Red Hills 28 #1.

Matador Petroleum Corp.

Daily Completion/Workover Report

Red Hills #4
Lea Co., NM

API #30-02534626

4/27/00

Day 8

Pick-up 3.5 swivel and stripper. Touched top of liner with mill at 16836.11' KB. Started dressing top of liner with pump truck circulating hole. Dressed liner top with metal returns. Tagged top of liner with mill at 16836.11'. Stopped clean out with tool at 16841.90'. Circulated hole clean. First circulation had gas to surface after 90 bbls pumped. Had gas in returns for 10 bbls. POH with tubing and laid down tools. SWI, SDON.

Tubing Detail:

KB Corr	19.00
Liner clean-out	8.88
2-7/8 sub	2.14
390 joints 6.50#	12119.55
X-over	1.75
150 joints 8.70#	4669.79
540 joints tubing and tools	16821.11
In on #151 8.70#	15.00
Top liner	16836.11
Cleaned out inside PBR	5.79
Bottom of mill	16841.90

4/28/00

RIH w/ Baker PBR seal assembly and tubing. Sting into PBR and pressured tubing casing annulus to 1000 psi - o.k. Dropped ball and wait for 2 hrs. Pressured tubing to 3000 psi to test packer. Pulled 5 pts on packer to verify packer is set ok. Rotated out of packer. Circulate bottoms up. Started recovering gas in fluid after 92 bbls pumped. Recovered 8 bbls of gas cut fluid and then clean for 30 bbls. Total pumped - 130 bbls. Pulled 2 stands and SWI, SDON. Contractor set 1 - 300 bbl fiberglass tank and 1 - 470 bbl steel tank. Roustabout crew installed walk way and stairs.

Tubing detail for setting seal assembly and 7" packer

K.B. correction	19.00
7" Baker F-1 packer with 5' seal assembly	8.27
2-3/8" sub	6.10
2-3/8" x RTS-8 S-over	0.82
390 joints 2-7/8" RTS-8 6.5 #/ft	12119.55
2 7/8" RTS-8 x 2 7/8" RTS-6 X-over	1.75
150 joints 2-7/8" RTS-6 8.7#/ft	4669.79
540 joints tubing and tools	16825.28
2 - 2-7/8" subs	10.00
	16835.28

More detailed schematic and tubing detail to follow.

4/29/00

POH w/ tubing and Baker setting tool. SWI, SDON. Welder and crew installing flow line to stack pack. Crew installing connections on tanks.

Matador Petroleum Corp. **Daily Completion/Workover Report**

Red Hills #4
Lea Co., NM

API #30-02534626

5/01/00 RIH with 3.750 gauge ring and junk basket to 16932'. Tagged bad spot in the casing. RD wireline equipment. RU testers, make up and test subs to 9000 psi. Wait on Halliburton. RIH with subs, packer and 270 joints of tubing. Test tubing above slips to 9000 psi. Tested packer to 7500 psi. Roustabout crew building battery.

Tubing to be run

2-3/8" WL re-entry guide	0.40
2-3/8" EUE 8rd L-80	10.10
2-3/8" Howco 1.875" X profile	1.18
2-3/8" EUE 8rd L-80	10.10
2-3/8" EUE 8rd L-80	8.11
4-1/2" x 2-3/8" Howco PLS mech. set. 60 pts shear	3.93
4-1/2" x 2-3/8" XL on/off with 1.875" X profile bonded seals	1.36
3 jts 2-3/8" EUE 8rd L-80	95.42
2-3/8" EUE x 2-7/8" RTS-8 X-over ID 1.984, OD 3.0937	0.82
390 jts 2-7/8" RTS-8 6.5#/ft	12119.55
2-7/8" RTS-8 x 2-7/8" RTS-6 X-over	1.75
149 jts 2-7/8" RTS-6 8.7#/ft	4640.12
2-7/8" pin x pin RTS-6 ID 2.1875X OD 3.5"	0.50
2-7/8" RTS-6 8.7#/ft	29.67
542 total tubing and tools	16923.01
KB correction with 10' compression on packer	15.00
End of WL re-entry guide	16938.01

7" liner 12774.62', 4-1/2" liner 16835.59 - 2.9 for 7" packer = 16832.69'.

Matador Petroleum Corp.

Daily Completion/Workover Report

Red Hills #4
Lea Co., NM

API #30-02534626

5/02/00 RIH with balance tubing. Set packer with top at 16906' KB. Installed BO2 bushing. Tested tubing casing annulus to 2450 psi – ok. ND BOP and spools. Installed 11" wrap around and tree. Tested tree to 9000 psi – ok. Land flange and SWI, SDON. Tested all tubing to 9000 psi. Pump truck rolled tanks and packer fluid. Treated 500 bbls 9# brine with packer fluid. Balance fluid was circulated out of hole at the start of the completion.

Tubing detail

2-3/8" WL re-entry guide	0.40
2-3/8" EUE 8rd L-80	10.10
2-3/8" Howco 1.875" X profile	1.18
2-3/8" EUE 8rd L-80	10.10
2-3/8" EUE 8rd L-80	8.11
4-1/2" x 2-3/8" Howco PLS mech. set. 60 pts shear	3.93
4-1/2" x 2-3/8" XL on/off with 1.875" X profile. bonded seals	1.36
3 jts 2-3/8" EUE 8rd L-80	95.42
2-3/8" EUE x 2-7/8" RTS-8 X-over ID 1.984, OD 3.0937	0.82
390 jts 2-7/8" RTS-8 6.5#/ft	12119.55
2-7/8" RTS-8 x 2-7/8" RTS-6 X-over	1.75
149 jts 2-7/8" RTS-6 8.7#/ft	4640.12
2-7/8" pin x pin RTS-6 ID 2.1875X OD 3.5"	0.50
1 jt 2-7/8" RTS-6 8.7#/ft	29.67
543 jts total tubing and tools	16923.01
KB correction 27' of 27'	27.00
	16950.01
10' of compression	10.00
EOT KB	16940.01

Top of packer at 16906.20, top of 2-3/8 tubing at 16809.64, X nipple at 16928.33.
7" liner 12774.62', 4-1/2" liner 16835.59 - 2.9 for 7" packer = 16832.69'.

5/03/00 Preparing to displace tubing with nitrogen and perforate Devonian
Released TOSSD. Reversed 1050 bbls 9 PPG brine with packer fluid, H2S scavenger and oxygen scavenger. After 90 bbls pumped, black water and gas cut fluid returns for 6-8 bbls. Pumped balance fluid. Lower tree to wellhead. Finished welding flowline.
Roustabout crew going through stack pack. Washed out fire tube.

5/04/00 Released TOSSD. Reversed 120 bbls packer fluid. With 90 bbls pumped, had black water and gas cut fluid for 4 bbls. RU Cudd and displace tubing with 115,000 SCF of nitrogen. Ending tubing pressure 4700 psi. Engaged TOSSD, land wrap-around and tightened locking screws. Bled tubing pressure to 2400 psi and RD Cudd. Tightened 11" flange bolts and test wrap-around and ring gasket to 7500 psi. RU Schlumberger wireline and test lubricator to 4500 psi. Ran 1 11/16 sinker bar, GR and CCL from 17,644 to 16820. Found fluid level between 13150 – 13500. Calculated BHP at perforations at 5360. Tubing pressure 2500 psi. Perforate 17,468-17,472 with 1 11/16" Enerjet, .28 entrance hole, 16.8# penetration, 6 SPF and 45 deg phasing. No pressure increase on tubing after shot. SWI, SDON. Cleaned and removed 3 frac tanks. Crew ran flowlines from separator to tanks. Will make remaining runs with guns 5/5/00.

Matador Petroleum Corp. **Daily Completion/Workover Report**

Red Hills #4
Lea Co., NM

API #30-02534626

5/05/00 Perforated well with 1 11/16" Enerjet, .28 entrance hole, 16.8" penetration. Perforated +/- 45 degree phasing from 17504-17513 (54 holes), 17513-17522 (53 holes), 17530-17543 (43 holes), 17543-17554 (67 holes). All perforating was done with 2400 psi N2 on tubing and fluid level at 13,200. No change in pressure up or down. RD Schlumberger and SDON.

5/06/00 Tubing pressure 2350 psi. Bled down N2. Gas to surface after 57 minutes. Flaring estimated 20-30 MCF/day on 48/64 choke (wide open) with 10-15 psi. TP is result of BP valve and not choke restriction. H2S content is 18 PPM.

5/07/00 Flowing well at estimated 20-30 MCFD on 48/64 choke with 10-15 psi.

5/08/00 RIH with slickline. Fluid level at 12300' scattered to 12800' Well flowing 20 MCFD at 17# TP. RDMOPU.

5/09/00 Well is flowing 20 MCFD with 17 psi tubing pressure. RU Cudd and pumped 70000 SCF of N2 to increase tubing pressure to 2000 psi. RU Schlumberger. Tested lubricator to 4500 psi. RIH with 1 11/16" Enerjet strip gun to perforate 17554-567'. Guns did not fire. Primer cord was burnt and missing. SWI, SDON.

5/10/00 Tubing pressure 2200 psi. This is a 100 psi increase over N2 pressure from previous day. RIH with 1 11/16" Enerjet 6 spf, +-45 deg strip guns. Perforate 17554-17567'. Pressure increased as follows: 5 min-2400, 10 min-2500, 14 min-2800, 23 min-3150, 31 min-3300, 38 min-3500, 52 min-3600. Shut in and RD Schlumberger. Note: gun debris in rat hole up to 17585. After 126 min, tubing pressure was 3600 psi. Opened well as follows:

<u>Time</u>	<u>Pressure</u>	<u>Choke</u>	<u>Gas Rate</u>	<u>Remarks</u>
12:36	3625	15/64		
12:52	3050	10/64		
1:00	3050	10/64	548	
1:15	2323	10/64	667	
1:28	1800	14/64	680	Fluid to surface, choke plugging
2:00	3325	10/64		Unloading fluid, 16.5 bbls total
2:30	4340	7/64	968	23.5 bbls total recovered
3:00	4640	5/64	1059	
3:30	4700	5/64	1035	
4:00	4725	5/64	1029	
4:09	4725	shut in		Shut in to service production equip
5:00	5150	6/64		Opened
5:15	4975	shut in	1049	Shut in overnight

5/11/00, tubing pressure at 8:00am, 5300 psi.

Matador Petroleum Corp. Daily Completion/Workover Report

Red Hills #4
Lea Co., NM

API #30-02534626

5/11/00

SITP 5300 psi. Flowed well as follows:

<u>Time</u>	<u>Pressure</u>	<u>Choke</u>	<u>MCF/Day</u>	<u>Remarks</u>
8:00	5300	Shut in		Heat stack pack
8:45	5300			Open well on 6/64
9:00	5100	6/64	1.485	
10:00	4750	6/64	1.065	
11:00	4725	6/64	1.051	
12:00	4725	6/64	1.039	
1:00	4700	6/64	1.030	
2:00	4700	6/64	1.032	
3:00	4650	6/64	1.080	Measured 4000 ppm H2S
4:00	4650	6/64	1.080	
4:30	4650	6/64	1.080	

SWI at 4:30 pm, 5/11/00. RD flare equipment. Pipeline has 6000' of ditch cut. Line length 15,000'.

5/12/00

SI waiting on pipeline.

5/15/00

SI waiting on pipeline. SITP @ 5350 psi

5/16 – 5/23/00

SI waiting on pipeline.

5/24/00

RU Pro Well Service. RIH with tandem electronic pressure gauges on stainless steel slickline. Making gradient stops. When gauges reached 13,200, pick up drag increased. Continued RIH to 15,200. Drag becoming excessive. POH with gauges. Found iron sulfide around gauges. RDMO Pro. Left well shut in. Pressure as follows:

<u>Depth</u>	<u>Pressure</u>
<u>Ft</u>	<u>PSIA</u>
0	5233.80000
2000	5472.10000
4000	5684.60000
6000	5906.00000
8000	6124.20000
10000	6338.50000
12000	6549.10000
14000	6752.70000
14900	6845.90000

5/25/00

Purged El Paso line. Pressured line to normal line pressure 840#. Started selling gas at 2:00 pm, 5/25/00. Rate at 8:00 am, 5/26/00 at 1.2 MMCFD with 4700 FTP. No liquids produced.

5/25/00

SITP at 5350 psi. Turn well down sales line to purge line. Pressure sales line to 840 psi. Started selling gas at 2:00 pm, 5/25/00. Flowing on 6/64 choke at 1.3 MMCFD at 4750 psi FTP. Left well flowing to sales. Produced 932 MCFD. Report time 7:00 am 5/26/00: 1.22 MMCFD, 4700 FTP, 6/64 choke, 0 fluid.

4
JUN 2000
Received
Hobbs
OCD

2024-252830

Matador Petroleum Corp. Daily Completion/Workover Report

Red Hills #4
Lea Co., NM

API #30-02534626

5/26/00	Flow 14 hours at 1.2 - 1.3 MMCFD at 4700 – 4600 FTP. Well unloaded 5 bbls fluid in 1 hour. Fluid appeared to be water. Continue flowing well. Produced 1.22 MMCFD, 5 BW last 24 hours. Report time, 7:00 am, 5/27/00: 1.29 MMCFD, 4800 FTP, 6/64 choke.
5/27/00	Waha gas plant lost compressor. Choke well back to 3/64 for 11 hours while gas plant having problems. Back on 6/64 choke. Flowed 920 MCF, 1-1/2 BW last 24 hours. Report time, 7:00 am, 5/28/00: 1.25 MMCFD, 4790 FTP, 6/64 choke.
5/28/00	Produced 1.21 MMCF, 1 BW last 24 hours. Report time 7:00 am, 5/29/00: 1.32 MMCFD, 4750 FTP, 6/64 choke. Released test supervisor. Turned well over to pumper. Production report will lag behind one day from this point forward.
5/31/00	0 oil, 1322 MCF, 0 water, 4500 tbg pressure
6/01/00	0 oil, 1608 MCF, 0 water, 4450 tbg pressure