

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. 30-025-36002
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name:  Shelley 35 State
8. Well No. 5
9. Pool name or Wildcat Skaggs, Drinkard, Northwest

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 H : 2056 feet from the North line and 731 feet from the East line

Section 35 Township 19S Range 37E NMPM Lea County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3597 GR

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 3/7/03

Type or print name Russ Mathis

Telephone No. (915) 687-5955

(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER

Conditions of approval, if any:

DATE APR 15 2003

# Matador Petroleum Corporation

Shelley 35 State #5  
Sec. 35, T19S, R37E

API # 30-025-36002  
Lea County, New Mexico

Date : 11/15/2002

Activity: Inspect Casing

Days On Completion: 1

Date : 11/22/2002

Activity: Run Prod. String

Days On Completion: 8

Remarks : Fin LDDP & DC's. Run & cmt 4 1/2" prod csg. ND BOP @ RT. .

Date : 11/23/2002

Activity: RD

Days On Completion: 9

Remarks : Fin cleaning pits. Rig rel 1200 hrs on 11/23/02.

Date : 12/4/2002

Activity: Prepare location

Days On Completion: 20

Remarks : McClaskey Trucking backhoe leveled location and filled in cellar. McCoombs Trucking forklift set pipe racks and matting boards for pulling unit and off loaded tubing on pipe racks. Lea Fishing Tools rigged up reverse unit. Lobo Trucking filled reverse pit with 120 bbls of fresh water. Petroplex Construction Company roustabouts plumbed braden head connection to surface. Received new 2-3/8" J-55 8rd eue tubing from Phillips Casing. RUPU. Installed BOP. Picked up 3-7/8" bit, bit sub, 4 3-1/8" drill collars and 1 joint 2-3/8" J-55 8rd eue tubing. SWI and SDON.

Date : 12/5/2002

Activity: Drill DV

Days On Completion: 21

Remarks : Continue RIH with 3-7/8" bit, 4-1/2" casing scraper, 4 3-1/8" drill collars and tubing. Tagged DV tool at 3858' KB. Installed stripper rubber and broke circulation. Pressure tested 4-1/2" 11.60# casing to 1500 psi for 15 mins. Test was good. Drilled DV tool from 3858' KB to 3860' KB in 20 mins. Ran casing scraper through DV tool 20 times and circulated hole clean. Pressure tested casing to 1500 psi for 15 mins. Test was good. RIH with tubing and tagged bottom at 7042' KB. Started to close BOP and mechanism inside BOP broke and rams would not close. Removed and changed out BOP. Reverse circulated well clean down to 7043' KB (PBSD). Float Collar at 7048' KB according to casing detail. Pulled tubing to where the bottom of the bit is at 6978' KB. SWI and SDON.

Date : 12/6/2002

Activity: Perforate

Days On Completion: 22

Remarks : RU Schlumberger Services and spotted 750 gals. 15% NEFE, DI, LST acid containing demulsifier at 6978' K.B. POH with tubing and tools. Laid down tools. Loaded casing with fresh water. RU Schlumberger Wireline Services and ran GR/CCL log from loggers PBSD (7029') up to 6000'. RIH and perforated 4 1/2" casing with 3 1/8" expendible gun from 6970' to 6978' (8') with 4 JSPF (32 holes), .41" EH, 19" penetration. RD wireline. Closed BOP. Loaded casing with 9 bbls. fresh water and caught pressure. FL @ 579' started pumping into formation at 1.5 bpm, 2820 psi. Pumped 15 bbls. at 1.5 bpm and pressure increased to 3085 psi. Attempted to increase rate without exceeding BOP limitations with negative results. Pumped 5 bbls. more to flush all acid into formation at 1.5 bpm 2861 psi. at end of pumping. ISDP was 2814 psi, 5 mins. was 1012 psi, 10 mins. was 513 psi, 15 mins. was 288 psi, 20 mins. was 165 psi, 25 mins. was 78 psi, 30 mins was 27 psi. RD pump truck and transport. Load left to recover is 30 bbls. RIH with 2 3/8" x 4 1/2" ASI packer, 2 3/8" seating nipple and 216 jts. 2 3/8" J-55 8rd eue tubing. Installed tubing sub to space out tubing for X-Mas tree if needed. Set bottom of packer in 15 pts. compression at 6864' KB. Began swabbing to test tank. Swabbed well from surface (IFL) to 3200' (EFL) with 4 swab runs in 45 mins. Recovered 10 bbls. of water and spent acid. SWI to install choke and SITP increased to 500 psi. Opened well to tank on a 8/64" positive choke and well began flowing gas. Took out positive choke and opened well to test tank. Well flowed 18 bbls. of spent acid and water in 15 mins. FTP was 250 psi. SI tubing to install adjustable choke and SITP increased to 1000 psi. Opened well to test tank on a 32/64" choke. FTP decreased to 250 psi. and fluid decreased. Made 3 bbls. in 15 mins. Total load recovered for day flowing and swabbing is 31 bbls. Called for tester to watch well overnight. LWOTT.

Tubing Detail

216 jts 2 3/8" J-55 8rd EUE	6839.93
seating nipple	1.10
4 1/2" ASI packer	6.00
2 3/8" sub	6.00
KB Adjustment	11.00
EOT	6864.03

# Matador Petroleum Corporation

**Shelley 35 State #5**  
Sec. 35, T19S, R37E

**API # 30-025-36002**  
Lea County, New Mexico

**Date :** 12/7/2002

**Activity:** Flow Well

**Days On Completion:** 23

**Remarks :** This AM (8:00) Well continuing to flow. FTP 300 psi. on a 36/64" adjustable choke. Made 22 bbls. total fluid in 12 hrs. Total fluid recovery since began swabbing 53 bbls. Oil cut this AM is 100%. Flow rate calculation is 1.8 mmscf/day and 1.5 BO/Hr. Received 10,000 psi wellhead tree from Cameron. Shut in well to rig up Lobo Trucking pump truck. SITP went from 300 psi. to 1000 psi. in 5 mins. Pumped 27 bbls. of fresh water down tubing and well went on vacuum. Removed tubing sub and BOP. Installed wellhead tree. Made 2 swab runs from 1300' and 1000' and well started flowing. Well flowed for 1 1/2 hrs. Recovered 14 bbls. of water from swabbing and 14 bbls. from flowing. SI well to rig up test separator and flare and to install steel tubing from wellhead to test separator. SITP increased from 500 psi to 1750 psi. in 45 mins. Opened well to test separator on a 36/64" choke. After 1 1/4 hrs. of flowing, well was producing at 2.3 mmscf/day gas rate and 1.5 BO/Hr., 650 psi. FTP. Left well flowing to test separator and flaring (burning) gas. Called for tester to watch well over night and weekend.

**Date :** 12/8/2002

**Activity:** Flow Well

**Days On Completion:** 24

**Remarks :** This AM (7:00) Well continuing to flow. FTP 825 psi. on a 20/64" adjustable choke. Made 19.5 bbls. 100% oil in 14 hrs. which calculates to 33 BOPD. Gas flow rate calculation is 2.057 mmscf/day. Instructed tester to choke well at the stack pac to stop line freezing and to bring gas flow rate down to 1.5 mmscf/day as per forman's instructions.

**Date :** 12/9/2002

**Activity:** Flow Test

**Days On Completion:** 25

**Remarks :** This AM (7:00) Well continuing to flow. FTP 1200 psi. on a 12/64" adjustable choke. Made 19.7 bbls. 100% oil in 24 hrs. which calculates to .82 Bbls./Hr. Gas flow rate calculation is 1.4 mmscf/day.

**Date :** 12/10/2002

**Activity:** Flowing

**Days On Completion:** 26

**Remarks :** This am (7:00), well continued to flow. FTP 1160 psi on a 12/64" adjustable choke. FTP is fluctuating from 1200 psi to 1160 psi in last 8 hours. Made 14.0 bbls 100% oil in 24 hours which calculates to .58 bbls/hour. Oil is actually gas condensate. Gas flow rate calculation is 1.4444 mmcf/day.

**Date :** 12/11/2002

**Activity:** Flowing

**Days On Completion:** 27

**Remarks :** This AM (7:00) Well continued to flow. FTP 1125 psi on a 12/64" adjustable choke. FTP has decreased from 1160 psi to present reading in last 8 hours. Made 7.4 bbls 100% condensate in 24 hours which calculates to .31 bbls/hour. Gas flow rate calculation is 1.352 mmcf/day. Cumulative gas burned to date is 5.614 mmscf. Cumulative oil is 61.6 bbls. Dynergy set gas sales meter and laid gas line. Roustabout crew laid temporary gas line from stack pac to meter run. Turned well through gas sales line at 4:45 PM. Roustabout crew also fenced South side of drilling pits.

**Date :** 12/12/2002

**Activity:** Flowing

**Days On Completion:** 28

**Remarks :** This AM (7:00) Well continued to flow. FTP 1000 psi on a 16/64" adjustable choke. In last 12 hours, attempted to increase flow rate to 2.0 mmcf/day. Opened choke to 26/64" and FTP dropped to 450 psi. Opened choke to a 40/64" and FTP dropped to 260 psi. Closed choke back to 16/64" and pressure came back to 1100 psi. Pressure dropped to current pressure and stabilized in the last 4 hours. Flow rate also decreased from 1.266 to current rate in the last 4 hours. Made 4.0 bbls 100% condensate in 24 hours which calculates to .16 bbls/hour. Gas condensate gravity is 59 at 60 degrees. Gas flow rate calculation is 1.085 mmcf/day. Cumulative gas 5.614 mmcf. Cumulative oil is 61.6 bbls. Note: Chart recorder on stack pac is reading 150,000 mcf higher than Total Flow gas sales meter. Tester is taking reading from Total Flow meter every 2 hours. Had tester open up choke to flow well harder as per forman's instructions. Tester went from current rates to a 48/64" (wide open) choke, 1.329 gas flow rate at 315 psi FTP in 12 hours. Gas flow rates increased each time choke was opened until choke size was placed on a 40/64" and gas flow rate decreased. As of 10:00 PM gas flow rate had stabilized at an average 1.350 mmcf/day at 315 psi FTP on a 48/64" choke.

# Matador Petroleum Corporation

**Shelley 35 State #5**  
Sec. 35, T19S, R37E

**API # 30-025-36002**  
Lea County, New Mexico

<b>Date :</b> 12/13/2002	
<b>Activity:</b> Flowing	<b>Days On Completion:</b> 29
<b>Remarks :</b> This am, 7:00, well continued to flow. FTP 300 psi on a 48/64" adjustable choke, gas flow rate is 1.2 mmcf/day. Cum oil is 69.3 bbls. Made 7.7 bbls of condensate in 24 hours.	
<b>Date :</b> 12/14/2002	
<b>Activity:</b> Flowing	<b>Days On Completion:</b> 30
<b>Remarks :</b> This am, 7:00, well continued to flow. FTP 600 psi on a 48/64" adjustable choke, gas flow rate is 1.085 mmcf/day. Cum oil is 70.0 bbls. Made .7 bbls of condensate in 24 hours. Tester opened bypass valve around gas operated backpressure valve on stack pac to keep wellhead pressure from building and gas rate from decreasing.	
<b>Date :</b> 12/15/2002	
<b>Activity:</b> Flowing	<b>Days On Completion:</b> 31
<b>Remarks :</b> This am, 7:00, well continued to flow. FTP 320 psi on a 48/64" adjustable choke, gas flow rate is 1.072 mmcf/day. Cum gas 10.571 mmcf. Cum oil is 71.1 bbls. Made 1.1 bbls of condensate in 24 hours.	
<b>Date :</b> 12/16/2002	
<b>Activity:</b> Flowing	<b>Days On Completion:</b> 32
<b>Remarks :</b> This am, 7:00, well continued to flow. FTP 200 psi on a 48/64" adjustable choke, gas flow rate is .967 mmcf/day. Cum gas 11.559 mmcf. Cum oil is 71.5 bbls. Made .4 bbls of condensate in 24 hours.	
<b>Date :</b> 12/17/2002	
<b>Activity:</b> Flowing	<b>Days On Completion:</b> 33
<b>Remarks :</b> This am, 7:00, well continued to flow. FTP 230 psi on a 48/64" adjustable choke, gas flow rate is .879 mmcf/day. Cum gas 12.478 mmcf. Cum oil is 71.5 bbls. Made 0 bbls of condensate in 24 hours. Tester clearing choke of debris approximately every 8 hours.	
<b>Date :</b> 12/18/2002	
<b>Activity:</b> Flowing	<b>Days On Completion:</b> 34
<b>Remarks :</b> This am, 7:00, well continued to flow. FTP 320 psi on a 48/64" adjustable choke, gas flow rate is .813 mmcf/day. Cum gas 13.310 mmcf. Cum oil is 71.5 bbls. Made 0 bbls of condensate in 24 hours.	
<b>Date :</b> 12/19/2002	
<b>Activity:</b> Flowing	<b>Days On Completion:</b> 35
<b>Remarks :</b> This am, 7:00, well continued to flow. FTP 210 psi on a 48/64" adjustable choke, gas flow rate is .736 mmcf/day. Cum gas 14.059 mmcf. Cum oil is 71.5 bbls. Made 0 bbls of condensate in 24 hours. Roustabout crew installed stack pac and tied flowline into vessel. RD test equipment and released tester.	
<b>Date :</b> 12/20/2002	
<b>Activity:</b> Set Tanks	<b>Days On Completion:</b> 36
<b>Remarks :</b> 0 oil, 704 MCF, 0 water, 300 tbg pressure. Backhoe built tank pad. Roustabout crew set 300 bbl steel stock tank.	
<b>Date :</b> 12/21/2002	
<b>Activity:</b> Producing	<b>Days On Completion:</b> 37
<b>Remarks :</b> 0 oil, 643 MCF, 0 water, 350 tbg pressure	
<b>Date :</b> 12/22/2002	
<b>Activity:</b> Producing	<b>Days On Completion:</b> 38
<b>Remarks :</b> 0 oil, 689 MCF, 0 water, 80 tbg pressure	
<b>Date :</b> 12/23/2002	
<b>Activity:</b> Producing	<b>Days On Completion:</b> 39
<b>Remarks :</b> 0 oil, 579 MCF, 0 water, 130 tbg pressure	

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# Matador Petroleum Corporation

**Shelley 35 State #5**  
Sec. 35, T19S, R37E

**API # 30-025-36002**  
Lea County, New Mexico

<b>Date :</b> 12/24/2002 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 543 MCF, 0 water, 130 tbg pressure	<b>Days On Completion:</b> 40
<b>Date :</b> 12/25/2002 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 516 MCF, 0 water, 150 tbg pressure	<b>Days On Completion:</b> 41
<b>Date :</b> 12/26/2002 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 501 MCF, 0 water, 150 tbg pressure	<b>Days On Completion:</b> 42
<b>Date :</b> 12/27/2002 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 474 MCF, 0 water, auto shut in	<b>Days On Completion:</b> 43
<b>Date :</b> 12/28/2002 <b>Activity:</b> Producing <b>Remarks :</b> 3 oil, 354 MCF, 0 water	<b>Days On Completion:</b> 44
<b>Date :</b> 12/29/2002 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 456 MCF, 0 water	<b>Days On Completion:</b> 45
<b>Date :</b> 12/30/2002 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 424 MCF, 0 water, 130 tbg pressure	<b>Days On Completion:</b> 46
<b>Date :</b> 12/31/2002 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 408 MCF, 0 water, 130 tbg pressure	<b>Days On Completion:</b> 47
<b>Date :</b> 1/1/2003 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 215 MCF, 0 water, flowrate of 338 MCFD	<b>Days On Completion:</b> 48
<b>Date :</b> 1/2/2003 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 347 MCF, 40 water, 130 tbg pressure	<b>Days On Completion:</b> 49
<b>Date :</b> 1/3/2003 <b>Activity:</b> Producing <b>Remarks :</b> 2 oil, 358 MCF, 20 water, 120 tbg pressure	<b>Days On Completion:</b> 50
<b>Date :</b> 1/4/2003 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 403 MCF, 1 water, 120 tbg pressure	<b>Days On Completion:</b> 51
<b>Date :</b> 1/5/2003 <b>Activity:</b> Producing <b>Remarks :</b> 0 oil, 388 MCF, 2 water 120 tbg pressure	<b>Days On Completion:</b> 52

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MAR 2003

# Matador Petroleum Corporation

**Shelley 35 State #5**  
Sec. 35, T19S, R37E

**API # 30-025-36002**  
Lea County, New Mexico

**Date :** 1/6/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 377 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 53

**Date :** 1/7/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 364 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 54

**Date :** 1/8/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 355 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 55

**Date :** 1/9/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 346 MCF, 2 water, 110 tbg pressure

**Days On Completion:** 56

**Date :** 1/10/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 341 MCF, 0 water

**Days On Completion:** 57

**Date :** 1/11/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 324 MCF, 1 water

**Days On Completion:** 58

**Date :** 1/12/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 317 MCF, 2 water

**Days On Completion:** 59

**Date :** 1/13/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 319 MCF, 2 water, 110 tbg pressure

**Days On Completion:** 60

**Date :** 1/14/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 313 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 61

**Date :** 1/15/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 308 MCF, 0 water, 110 tbg pressure

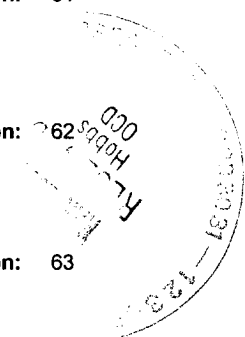
**Days On Completion:** 62

**Date :** 1/16/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 303 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 63

**Date :** 1/17/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 289 MCF, 0 water

**Days On Completion:** 64



# Matador Petroleum Corporation

**Shelley 35 State #5**  
Sec. 35, T19S, R37E

**API # 30-025-36002**  
Lea County, New Mexico

**Date :** 1/18/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 285 MCF, 0 water

**Date :** 1/19/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 283 MCF, 0 water

**Date :** 1/20/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 283 MCF, 0 water, 110 tbg pressure

**Date :** 1/21/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 282 MCF, 0 water, 110 tbg pressure

**Date :** 1/22/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 279 MCF, 0 water, 110 tbg pressure

**Date :** 1/23/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 271 MCF, 0 water, 110 tbg pressure

**Date :** 1/24/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 264 MCF, 0 water, 110 tbg pressure

**Date :** 1/25/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 261 MCF, 2 water, 110 tbg pressure

**Date :** 1/26/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 261 MCF, 0 water, 110 tbg pressure

**Date :** 1/27/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 259 MCF, 0 water, 110 tbg pressure

**Date :** 1/28/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 256 MCF, 0 water, 110 tbg pressure

**Date :** 1/29/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 254 MCF, 0 water, 110 tbg pressure

**Date :** 1/30/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 250 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 65

**Days On Completion:** 66

**Days On Completion:** 67

**Days On Completion:** 68

**Days On Completion:** 69

**Days On Completion:** 70

**Days On Completion:** 71

**Days On Completion:** 72

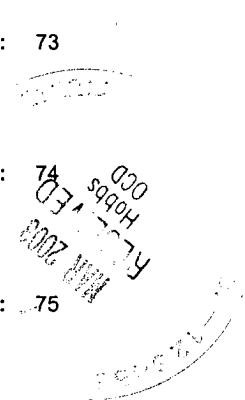
**Days On Completion:** 73

**Days On Completion:** 74

**Days On Completion:** 75

**Days On Completion:** 76

**Days On Completion:** 77



# Matador Petroleum Corporation

**Shelley 35 State #5**  
Sec. 35, T19S, R37E

**API # 30-025-36002**  
Lea County, New Mexico

**Date :** 1/31/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 250 MCF, 0 water, gas is est, reset meter.

**Days On Completion:** 78

**Date :** 2/1/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 244 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 79

**Date :** 2/2/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 240 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 80

**Date :** 2/3/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 238 MCF, 0 water, 105 tbg pressure

**Days On Completion:** 81

**Date :** 2/4/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 231 MCF, 0 water, 105 tbg pressure

**Days On Completion:** 82

**Date :** 2/5/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 225 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 83

**Date :** 2/6/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 271 MCF, 2 water, 120 tbg pressure.  
Pressure Gradient Survey ran 2/5/03

Depth ft	Pressure PSIA	Temp Deg F	Gradient PSIA/ft
0	60.95600	56.568	0.00458
2000	70.11700	80.698	0.00399
4000	78.10400	91.269	0.00382
5000	81.92500	97.652	0.00423
6000	86.15300	103.850	0.00489
6500	88.59900	105.270	0.00782
6784	90.82000	100.920	

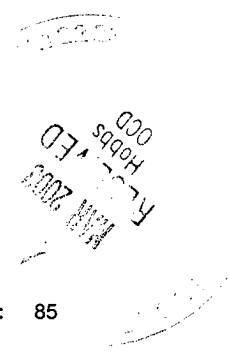
**Days On Completion:** 84

**Date :** 2/7/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 215 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 85

**Date :** 2/8/2003  
**Activity:** Producing  
**Remarks :** 0 oil, 207 MCF, 0 water, 110 tbg pressure

**Days On Completion:** 86





# Matador Petroleum Corporation

**Shelley 35 State #5**  
Sec. 35, T19S, R37E

**API # 30-025-36002**  
Lea County, New Mexico

**Date :** 2/9/2003

**Activity:** Producing

**Days On Completion:** 87

**Remarks :** 0 oil, 205 MCF, 0 water, 110 tbq pressure

**Date :** 2/10/2003

**Activity:** Producing

**Days On Completion:** 88

**Remarks :** 0 oil, 203 MCF, 0 water, 110 tbq pressure

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