

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

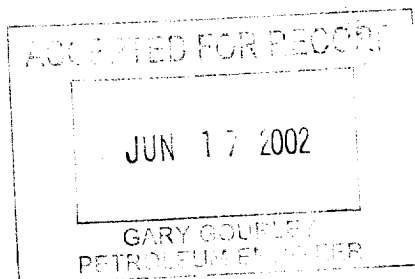
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM26079
2. Name of Operator Matador Operating Company		6. If Indian, Allottee or Tribe Name
3a. Address 310 W. Wall, Ste 906 Midland, TX 79703	3b. Phone No. (include area code) 915-687-5955	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 FNL & 660 FWL Sec 15, T25S, R33E		8. Well Name and No. Vaca Draw Fed 15 #1
		9. API Well No. 30-025-35446 35445
		10. Field and Pool, or Exploratory Area Draper Mill; Wolfcamp
		11. County or Parish, State Lea County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Well Completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See Attachment



14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Russ Mathis	Title Production Manager
Signature <i>Russ Mathis</i>	Date 6/13/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

KJ

RECEIVED

2002 JUN 17 AM 9:21

ROBERT J. ROSEN
JUN 17 2002

Matador Operating Company

Vaca Draw Federal 15 #1
Lea Co., NM

API #30-025-35445
Sec 15, T25S, R33E

10/01/01	Set 2.5 MMBTU 10K stack pack. Vacuum truck emptied cellar. Backhoe leveled location and assisted vessel setting.																														
10/02/01	Waiting on tree.																														
10/03/01	Waiting on tree. Tree will be installed 10/05/01.																														
10/05/01	Installed 2-9/16 10K tree. RU test equipment. Test tree to 10000 psi - ok. RD tester. Continue tie in on stack and tanks.																														
10/08/01	Waiting on CT unit. CT expected 10/10/01.																														
10/09/01	Waiting on CT unit. CT was expected 10/10/01, but was delayed to 10/11/01.																														
10/10/01	CT expected 10/11/01.																														
10/11/01	<p>MIRU Cudd coil tubing and pumping service. TIH with 2.3" mill, motor and 1.5" coil tubing pumping .5 BPM fresh water, circulating to reserve pit. Tag cement at 13229'. Drill same to wiper plug at 13269'. Drill rubber and aluminum for 5 hours gaining one foot in depth. WOB: 1200 lb. Pump rate: up to 1.2 BPM. Pump pressure: up to 4800 psi. Remaining rubber in hole will stall motor or spin, but is slowly wearing down. TOH for bit/motor replacement. SWI, SDON.</p> <p>Revised tubing detail:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 10%;">1 jt</td> <td style="width: 70%;">2-7/8" 6.5# P-110 BTS8 (pin up)</td> <td style="width: 20%; text-align: right;">31.13</td> </tr> <tr> <td></td> <td>Double pin XO</td> <td style="text-align: right;">0.85</td> </tr> <tr> <td></td> <td>3 ditto subs</td> <td style="text-align: right;">17.35</td> </tr> <tr> <td>444 jts</td> <td>ditto tubing</td> <td style="text-align: right;">13678.15</td> </tr> <tr> <td></td> <td>Float collar</td> <td style="text-align: right;">1.65</td> </tr> <tr> <td></td> <td>Float joint</td> <td style="text-align: right;">41.39</td> </tr> <tr> <td></td> <td>Float shoe</td> <td style="text-align: right;">1.40</td> </tr> <tr> <td>445 jts</td> <td>total tubing and tools</td> <td style="text-align: right;">13771.92</td> </tr> <tr> <td></td> <td>KB adjustment</td> <td style="text-align: right;">16.80</td> </tr> <tr> <td></td> <td>EOT</td> <td style="text-align: right;">13788.72</td> </tr> </table>	1 jt	2-7/8" 6.5# P-110 BTS8 (pin up)	31.13		Double pin XO	0.85		3 ditto subs	17.35	444 jts	ditto tubing	13678.15		Float collar	1.65		Float joint	41.39		Float shoe	1.40	445 jts	total tubing and tools	13771.92		KB adjustment	16.80		EOT	13788.72
1 jt	2-7/8" 6.5# P-110 BTS8 (pin up)	31.13																													
	Double pin XO	0.85																													
	3 ditto subs	17.35																													
444 jts	ditto tubing	13678.15																													
	Float collar	1.65																													
	Float joint	41.39																													
	Float shoe	1.40																													
445 jts	total tubing and tools	13771.92																													
	KB adjustment	16.80																													
	EOT	13788.72																													
10/12/01	<p>TIH with new 2.3" mill and motor, on 1.5" coil tubing. Circulate fresh water at .3 BPM and 550 psi during TIH. Tag at 13269'. Continue drill out. Drill first 10 minutes with little progress. Footage rate increases to 1 fpm for 30' then slows again. Pull up 6' and circulate hole clean. Drill ahead at rates of 60 - 200 ft/hr to indicated depth of 13744' (depth of float collar). Pull up 6' and circulate hole clean. Good clean cement cuttings only, in returns. Weather changes with wind gusts up to 60 MPH at right angle to coil tubing unit. TOH with coil tubing and tools. SWI, SDON.</p>																														
10/13/01	<p>TIH with 2.3" mill and motor on 1.5" coil tubing. Circulate fresh water at .3 BPM and 550 psi during TIH. Tag at 13744'. Continue drill out. Drill 27', circulate clean (cement only in returns). Drill 10'. ROP slowed down indicating float collar. Cement and then metal returns. Drill at this depth 3 hours. Two large pieces of metal from float collar are found in returns, but other small pieces stop. Motor is operating good and strong, but stalls out with little or no weight. Appears this may be due to large pieces of metal that circulate up around mill. Also, after motor stalls, 8 points over string weight is needed to pull free. No excess drag is felt at any other time. Pump 20 bbls gel sweep. Very few small pieces in returns. Still unable to make hole and still experiencing drag. TOH with coil tubing and tools. SWI, SDON. Note: inspect motor and mill. Both in good condition.</p>																														

RECEIVED
NOV 05 2000
000

RECEIVED
2002 JUN 17 AM 9:21
DEPT. OF JUSTICE

Matador Operating Company

Vaca Draw Federal 15 #1
Lea Co., NM

API #30-025-35445
Sec 15, T25S, R33E

- 10/14/01 RU Pro slickline. TIH with 2.25" bailer. Tag at 13777' wireline measure with KB correction. Stroke bailer to load. Tools are hard to pull free from assumed debris after each attempt. TOH with wireline and bailer. Find only water in bailer. RD Pro. SWI, SDON.
- 10/15/01 TIH with 2.23" mill shoe on 2.2" x 5' junk basket, venturi sub (to create vacuum into junk basket), 1.69" motor, and 1.5" coiled tubing pumping .3 BPM. Mill and circulate at float collar. Tools will take weight and slowly drill off. Motor stalled, pick up to free motor, no drag, repeat. Drilled through bottom of float collar plus 12" of cement. Motor stalled, attempted to pick up, tools stuck. Attempted to pull free using different combinations of weight (up to 48 points), pump rates and circulation direction. Tools remain stuck with motor stalled. Pump .5" ball down coiled tubing. Pressured up on hydraulic disconnect. Released tools, TOH with coiled tubing. SWI, SDON. Will run GS spear and jars 10/16/01
- 10/16/01 Cut off 100' of coil tbg. Press / weld on new coil connector. Make up fishing tools and TIH to 1000'. Pick up on tbg to check weight. Breaks on CT unit not functioning properly. RD injector and remove parts. New parts will be flown from Houston tonight and installed next AM. SWI SDON.
- 10/17/01 Repair Cudd injector head. Test all functions - good. TIH with GS spear, hydraulic disconnect, jars, accelerator sub, bp valve, coil connector and 1.5" coil tubing. Pump .3 bpm while TIH. Latch into fish. Jar free with 6 cycles. TOH. Recovered all pieces except for bottom 1 foot of junk basket (12" long, 2.069" OD, 1.694" ID, 2.24" OD shoe at end). Pieces of rubber, aluminum, and steel in junk basket. Extension to mill shoe full of cement. SWI, SDON.
- 10/18/01 RU Baker Atlas using Cudd crane. Made dummy run with 1.6875" sinker bar, CCL, and wireline. Tag at uncorrected depth of 13782' KB. First tubing collar 31' above tag. TOH with same. TIH with cased hole neutron, gamma ray, CCL and wireline. Tie in to Schlumberger log dated 9/17/01. Find corrected depth of tag at 13758'. Correlation of log to mudlog indicates 12 ft required to uncover bottom Wolfcamp Zone. RD Baker. SWI, SDON.
- 10/19/01 TIH with 2.3" carbide insert junk mill, 1.69" motor, hydraulic disconnect, jars, bp valve, tubing connector, and 1.5" coil tubing. Mill on 2-1/16" junk basket shoe for 3 hours, cutting 6-8 inches. Mud motor stalled, pick up to free same. Tools stuck. Jar 9 times and tools came free. Junk basket shoe appears to have been pulled up hole 5'. Continue drilling at 5' less tvd than before, but get good steel cuttings in returns. Continue to drill 4 hours. Circulate clean. Brass from junk basket shoe in returns. TOH with tubing and tools. SWI, SDON. Junk mill looks good, with signs of wear on OD. No substantial pieces broken or worn off.
- 10/21/01 TIH with 2.23" insert junk mill, 1.69" motor, hydraulic disconnect, jars, bp valve, tubing connector, and 1.5" coil tubing. Pump .25 bpm during TIH increasing rate to 1 bpm while milling. Put 80 bbls fresh water gel in Cudd pump truck for sweeps during job. Pump first sweep at initial tag and mill of day. Follow with 5 bbl sweeps each 2 hours. Drill 4 hours, clean out to depth of float collar with steel, brass and cement in returns. Continue to drill 3 hours getting small amounts of steel and brass in returns. Pump 5 bbl sweep, displace from tubing. TOH while pumping. SWI, SDON. Inspection of tools shows no abnormal damage or wear. Will replace with new tool string before next am.

Matador Operating Company

Vaca Draw Federal 15 #1
Lea Co., NM

API #30-025-35445
Sec 15, T25S, R33E

- 10/22/01 TIH with new 2.3" insert junk mill, 1.69" motor, hydraulic disconnect, jars, bp valve, tubing connector, and 1.5" coil tubing. Pump 1/4 bpm during TIH increasing to 1 bpm while milling. Mill 90 minutes. Mud motor failed. TOH with tubing and tools. Found motor locked up (most likely a stator failure). SWI, SDON.
- 10/23/01 TIH with new or rebuilt Baker 2.3" concave mill, 1.69" motor, hydraulic disconnect, jars, bp valve, tubing connector, and 1.5" coil tubing. Pump 1/4 bpm during TIH increasing to 1 bpm while milling. Gas steel, brass, and carbide in returns. Drill 7 hours, clean out 8'. When depth increases, cement is found in returns along with metal pieces. Pump 5 bbls gel sweep. TOH with tubing and tools. Find mill to be worn smooth with the concave shape in tact. SWI, SDON.
- 10/24/01 TIH with Baker 2.3" concave mill, 1.69" motor, hydraulic disconnect, jars, bp valve, tubing connector, and 1.5" coil tubing. Pump 1/4 bpm during TIH increasing to 1 bpm while milling. Had steel, brass, and carbide in returns. Drill 4.5 hours, made 18" When depth increases, cement is found in returns along with metal pieces. Pump 5 bbls gel sweep each hour. Mill stopped cutting. TOH with tubing and tools. Find concave mill to be in like-new condition with no sign of rotational wear on cutting surface. Cut off 100' of coil tubing (standard maintenance). SWI, SDON.
- 10/25/01 Weld on tbg connector. TIH w/ Baker 2.3" metal muncher, new 1.69 motor, hyd disconnect, jars, bp valve, tbg, tbg connector, and 1.5" coil tbg. Pump 1/4 bpm during TIH increasing rate to 1 bpm while milling. Drill 6-1/2 hrs. Mostly aluminum in cuttings early in day, turning to brass and carbide later. (very little cmt) Make 6 - 8" of depth. Alternate drill & tap down during day. Pump 5 bbls gel sweep each 3 hr. Torque decreases after 5-1/2 hr, pressure does not indicate stall. TOH w/tbg & tools. Mill shows very little wear. Fish appears to be spinning. Will dump cmt on fish 10/27/01 to prevent fish from spinning. SWI, SDON.
- 10/26/01 RD Cudd coil tubing unit, Cudd pumping service, release TTS and Baker tool division. ND BOP, NU wellhead. Ordered **perf** guns. Bond log/**perf** scheduled for 10/31/01. SWI, SDON.
- 10/29/01 Shut down, waiting on wireline.
- 10/30/01 SITP static. MIRU Baker Atlas wireline and crane. TIH with gamma ray, CBL, CCL and wireline. Tag at corrected depth of 13779'. Correlate to Schlumberger open hole log from 9/17/01. Find good cement bond of less than 2 mV across zones of interest. Top of cement at 12520'. TOH with same. Test tubing, shoe and connections to 5000 psi for 15 minutes. No pressure loss. RU Baker 10K lubricator and grease injection. RIH with guns and CCL. **Perforate** Wolfcamp from 13693-13715 at 1 SPF and 120 degree phasing using 2" expendable hollow carrier gun loaded with Predator charges containing 6.5 gram charge to produce .24" EH and 21.4" penetration (22 holes). SITP dropped from 500 to 350 psi when guns fired. POH. RIH with guns and CCL. Pressure had increased to 1250 psi prior to perforating 2nd zone. **Perforate** Wolfcamp from 13774' - 13777' and 13780' - 13783' with same guns as before. No change in TP. POH. By the time guns had reached the surface, the TP had decreased to 0 psi. (Note: line displacement is 500 psi). SWI, SDON. AM report 10/31/01 shows TP at 2400 psi.
- 10/31/01 SITP 2400 psi. RU Baker 10K lubricator and grease injection. RIH with **perf** guns and CCL. Fluid level at 70'. **Perforate** 13623-25, 13630-32, 13641-43, 13600-04, 13610-14, 13573-77, 13582-90, 13555-71 in 4 runs using same guns as before. TOH with same. FL remains constant through day. TP at start of run 2 at 2350#, run 3 at 1650#, run 4 at

Matador Operating Company

Vaca Draw Federal 15 #1
Lea Co., NM

API #30-025-35445
Sec 15, T25S, R33E

2060#. After 4th run, (perf 13555-571) the pressure increased immediately to 4250 psi. Observe well for 1 hour. Pressure increased to 5100. SWI, SDON. Note am report, 11/01/01, SITP at 5500 psi.

- 11/01/01 SITP 5500 psi. RU Baker 10K lubricator and grease injection. RIH with guns and CCL. Fluid level at 150'. **Perforate** Wolfcamp 13524-32, 13534-38, 13540-42 using same guns as before. POH with same to 200'. Stop to turn off electric supply (standard safety procedure). Continue out of hole to 174'. Tools began to drag. Have "riggers" pull line down to give safety margin for line travel. Pull out of rope socket at 700# (should require 1670# to pull out). Recovered all wireline. RU Pro Wireline and 10K lubricator. TIH with 2.25" blind box. Tag at 4'. SITP 5250 psi. SDON. Tools in hole are 54' 3" with 1" fishing neck on top.
- 11/02/01 SICP 700#, SITP 5050#. TIH with 2.25" blind box and slick line. Tag at 4' from surface. RU Cudd pumping service. Load tubing with 1/4 bbl fresh water. With 1/2 bbl pumped, pressure at 7300#, pump rate of 1/4 bpm. Pressure broke to 6700#. Pumped 3 bbls FW, pressure spiked to 8300# just before changing to pump 5 bbls methanol. Follow methanol with 15 bbls FW. Average rate of .8 bpm at 6700#. ISIP 6500#, 5 min 6440#, 10 min 6420#, 15 min 6390#. TIH with 2.25" blind box on slick line. Tag at 2808', depth matches fluid pumped. TOH with same. RU Cudd and pump 80 bbls FW at 1.4 bpm at 6800# with pressure falling slowly to 6650# as calculated depth of obstruction passed perfs. ISIP 6500#. TIH with 2.25" blind box on slick line. Tag at 13750' slick line measure. TOH with same. RD Pro. RD Cudd. RD Baker Atlas. SITP 5950#. Flow 2 bbls to pit to clear debris from tree. SITP 1200 psi. Left well shut in 30 minutes. TP 5620#. Began flow test at 4:00 pm. FTP after 15 minutes 0# with flow rate of 10 bbls per hour to pit on 40/64 choke. Gas to surface after 3.5 hours. Weak gas show with no fluid for 10 hours. Continue flow to pit.
- 11/03/01 At 5:00 am, FTP 180# on 18/64 choke. Good gas show with water and 5% oil. Put on line at 7:30 am. FTP 160# on 1/2" choke. Flow rate of 400 MCFD. Dropped 6 soap sticks, shut in 1 hour, TP 530#. Put on line. Well unloaded 6 BW. Flow rate peaked at 1800 MCFD then fell to 400 MCFD. Repeat soap drop twice more later in day. 1 hour SITP 550#, 2 hour SITP 900#. 1 BW recovered each time. Continue flow with tester on location.
- 11/04/01 At 5:00 am, FTP 120# on 1" choke. Gas sales previous 24 hours 392 MCF. 2 bbls water (not enough fluid in tank to get good gauge of condensate. Current flowrate 390-410 MCFD. Release tester.
- 11/05/01 FTP 125#. 24 hour sales: 389 MCF. RU Pro wireline. TIH with 2.25" blind box, tools and wireline. Tag at 13740' SLM. TOH with same. Leave well shut in, in preparation for perforating top zone on 11/6/01. Note: the depthometer on this wireline truck has been reading 10' shallow at this depth, plus or minus.
- 11/06/01 24 hours SITP 7575 psi. Flowed well 3 hours while waiting on Cudd. RU Cudd pumping. TP 150#. Load tubing with 58 bbls water. Pumped 10 bbls of 50% ethylene glycol solution .5 bpm at 6000#. RD Cudd. RU Baker Atlas. TIH with 1-11/16" gauge ring and wireline to 13500'. No drag or obstruction. TOH with same. SWI, SDON. SITP 4100 psi.
- 11/07/01 SITP 4725 psi. RIH with guns and CCL. **Perforate** Wolfcamp from 13397-13407' 1 SPF, 120 degree phasing with 1.6875 expendable hollow carrier gun loaded with Predator

Matador Operating Company

Vaca Draw Federal 15 #1
Lea Co., NM

API #30-025-35445
Sec 15, T25S, R33E

charges containing 3 gram charges to produce .20" EH with 11" penetration (11 holes). No change in pressure when guns fired. POH with same. TP after run at 4300#. Begin flowback to pit. TP 10# after 5 minutes. RD Baker. Flowback 30 bbls gas cut fluid to pit followed by good gas show. Drop 10 soap sticks and put on line. Flow rate falls to 0 for 90 minutes followed by 22 BW and gas flow rate of up to 2 MMCFD dropping to 400 MCFD after 2 hours. Leave well on line. Total number of .24 EH x 21.4 penetration perforations is 99. .2 EH x 11 penetration perforations is 11.

11/08/01 0 oil, 251 MCF, 44 water, 116 tbg pressure. Waiting on Schlumberger frac, scheduled 11/13/01. Wellhead safety valve shut well in. SITP 7500#.

11/09/01 0 oil, 108 MCF, 0 water, 7500 tbg pressure, safety valve SWI on high LP

11/10/01 14 oil, 380 MCF, 3 water, 115 tbg pressure

11/11/01 8 oil, 303 MCF, 6 water, 115 tbg pressure, frac scheduled 11/13/01

11/12/01 6 oil, 300 MCF, 6 water, 109 tbg pressure, frac scheduled 11/13/01

11/13/01 8 oil, 266 MCF, 0 water.

FTP 120#. Shut in. RU Schlumberger, Flo Co and Tree Savers (15K). Hold safety meeting, test lines at 12000#. **Acid frac Wolfcamp perforations** 13397-13715 with 20000 gals gelled 20% HCL in 50 quality CO2 as follows: starting pressure 1050#, pressure increased to 10500# with 90 bbls pumped then broke back to 9000# at 12 BPM, dropped 30 1.1 Bio balls with 100 bbls pumped, balls on **perfs** with little change in pressure for short time at 17 BPM, increased rate to 20 BPM pressure at 10300#, dropped 30 ditto balls with 221 bbls pumped. With 2nd set of balls on **perfs**, the pressure came up 300 psi and then broke back. Dropped 30 ditto balls with 395 bbls pumped. When third set hit **perfs**, the pressure came up 150 psi then broke back. Increased rate to 22 BPM with pressure at 11200#, flushed to top **perf** with linear gel and CO2 50%. ISIP 5804#, 15 minute 5658. Average pressure 7768#, max pressure 11970#. Average rate 17 BPM, max rate 23 BPM. Total fluid 543.5 bbls. Total CO2 543.4 bbls. RD pumps, CO2, and TSI. 90 minute SITP 5600#. Began flowback on 15/64 choke. Pressure dropped to 2800# in 40 minutes then increased to 3800# and held steady. Recovered 74 BW in 5 hours. Tested CO2 content at 4%. Put on line at 2.5 MMCFD rate, FTP 3200#. Reduced flowrate to 2 MMCFD due to sales line capacity. FTP dropped steadily overnight. At 8:00 am, 11/14/01, FTP 1800 psi, flowrate at 2.5 MMCFD. Recovered 77 BW and 39 BO of 543 BTL

11/14/01 14 oil, 1007 MCF, 8 water, 390 tbg pressure. RD rental equipment and testers. 85 BTLR of 543 BTL. 458 BTTLTR.

11/15/01 14 oil, 1649 MCF, 47 water, 1200 tbg pressure. 135 BTLR of 543 BTL. 408 BTTLTR.

11/16/01 30 oil, 1337 MCF, 6 water, 650 tbg pressure

11/17/01 30 oil, 1174 MCF, 8 water, 250 tbg pressure

11/18/01 30 oil, 1060 MCF, 0 water, 220 tbg pressure. 149 BTLR of 543 BTL. 394 BTTLTR.

11/19/01 25 oil, 936 MCF, 3 water, 210 tbg pressure. 152 BTLR of 543 BTL. 391 BTTLTR.

11/20/01 17 oil, 862 MCF, 3 water, 181 tbg pressure. 155 BTLR of 543 BTL. 388 BTTLTR.

11/21/01 25 oil, 815 MCF, 0 water, 195 tbg pressure

11/22/01 22 oil, 773 MCF, 3 water, 199 tbg pressure

11/23/01 3 oil, 738 MCF, 11 water, 199 tbg pressure

11/24/01 27 oil, 703 MCF, 0 water, 185 tbg pressure

11/25/01 22 oil, 681 MCF, 0 water, 178 tbg pressure. 169 BTLR of 543 BTL. 374 BTTLTR.

11/26/01 19 oil, 658 MCF, 3 water, 184 tbg pressure. 172 BTLR of 543 BTL. 371 BTTLTR.

11/27/01 19 oil, 637 MCF, 0 water, 180 tbg pressure. 172 BTLR of 543 BTL. 371 BTTLTR.

11/28/01 14 oil, 582 MCF, 0 water, 1000 tbg pressure. 172 BTLR of 543 BTL. 371 BTTLTR.

11/29/01 0 oil, 0 MCF, 0 water, 2200 tbg pressure, Shut-in froze - on line @ 11:00 am

Matador Operating Company

Vaca Draw Federal 15 #1
Lea Co., NM

API #30-025-35445
Sec 15, T25S, R33E

11/30/01	11 oil, 773 MCF, 8 water, 240 tbg pressure
12/01/01	11 oil, 703 MCF, 3 water, 170 tbg pressure
12/02/01	14 oil, 606 MCF, 6 water, 100 tbg pressure
12/03/01	22 oil, 575 MCF, 3 water, 215 tbg pressure
12/04/01	19 oil, 547 MCF, 3 water, 155 tbg pressure
12/05/01	22 oil, 534 MCF, 3 water, 147 tbg pressure
12/06/01	14 oil, 520 MCF, 3 water, 145 tbg pressure
12/07/01	17 oil, 505 MCF, 3 water, 145 tbg pressure
12/08/01	14 oil, 496 MCF, 3 water, 145 tbg pressure
12/09/01	11 oil, 476 MCF, 3 water, 145 tbg pressure
12/10/01	17 oil, 423 MCF, 8 water, 145 tbg pressure
12/11/01	8 oil, 421 MCF, 0 water, 136 tbg pressure
12/12/01	8 oil, 480 MCF, 3 water, 146 tbg pressure
12/13/01	27 oil, 936 MCF, 6 water, 140 tbg pressure
12/14/01	11 oil, 422 MCF, 3 water, 150 tbg pressure
12/15/01	8 oil, 451 MCF, 3 water, 130 tbg pressure
12/16/01	11 oil, 450 MCF, 3 water, 132 tbg pressure
12/17/01	22 oil, 377 MCF, 6 water, 135 tbg pressure
12/18/01	11 oil, 458 MCF, 3 water, 135 tbg pressure
12/19/01	14 oil, 423 MCF, 3 water, 132 tbg pressure
12/20/01	8 oil, 376 MCF, 3 water, 130 tbg pressure
12/21/01	8 oil, 427 MCF, 6 water, 120 tbg pressure
12/22/01	8 oil, 409 MCF, 3 water, 117 tbg pressure
12/23/01	14 oil, 361 MCF, 11 water, 100 tbg pressure
12/24/01	10 oil, 412 MCF, 3 water, 110 tbg pressure
12/25/01	11 oil, 345 MCF, 3 water, 110 tbg pressure
12/26/01	11 oil, 410 MCF, 3 water, 200 tbg pressure
12/27/01	14 oil, 368 MCF, 3 water, 100 tbg pressure
12/28/01	14 oil, 368 MCF, 3 water, 105 tbg pressure
12/29/01	11 oil, 339 MCF, 3 water, 105 tbg pressure
12/30/01	8 oil, 390 MCF, 3 water, 110 tbg pressure
12/31/01	17 oil, 341 MCF, 6 water, 113 tbg pressure
01/01/02	7 oil, 376 MCF, 3 water, 107 tbg pressure
01/02/02	7 oil, 376 MCF, 3 water, 107 tbg pressure
01/03/02	17 oil, 433 MCF, 6 water, 100 tbg pressure
01/04/02	14 oil, 283 MCF, 6 water, 140 tbg pressure
01/05/02	8 oil, 411 MCF, 6 water, 105 tbg pressure
01/06/02	16 oil, 242 MCF, 30 water, 140 tbg pressure
01/07/02	0 oil, 395 MCF, 0 water, 101 tbg pressure
01/08/02	8 oil, 233 MCF, 0 water, 85 tbg pressure
01/09/02	17 oil, 235 MCF, 0 water, 85 tbg pressure
01/10/02	14 oil, 403 MCF, 6 water, 85 tbg pressure
01/11/02	3 oil, 133 MCF, 0 water, 900 tbg pressure
01/12/02	6 oil, 302 MCF, 0 water, 300 tbg pressure
01/13/02	5 oil, 406 MCF, 0 water, 110 tbg pressure
01/14/02	11 oil, 332 MCF, 0 water, 88 tbg pressure. FINAL REPORT.

