STATE OF NEW MEXICO THERGY AND MINERALS DEPARTMENT

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| DISTRIBUTION | | |
| SANTA FE | 1/ | <u> </u> |
| FILE | 1 | |
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| LAND OFFICE | 1_ | ļ |
| OPERATOR | 1, | i |

OIL CONSERVATION DIVISION

| DISTRIBUTION | P. O. BOX 20 REGEIVED | Form C-103 · Revised 19-1-78 |
|---|---|--|
| SANTA FE | SANTA FE, NEW MEXICO 87501 | Sa. Indicate Type of Lease |
| V.S.O.S. | DEC 8 1981 | State Fee X |
| OPERATOR / | O. C. D. | 5. State Oil 6 Gas Lease No. |
| SUMPE | BY NOTICES AND REPORTS ON WARTESIA, OFFICE | |
| OD NOT USE THIS FORM FOR PAU USE "APPLICAT | RY NOTICES AND REPORTS ON WERTESIA, OFFICE OPOSALS TO DRILL ON TO DEEPEN ON PLUG BACK TO A DIFFERENT RESERVOIR FION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.) | 7. Unit Agreement Name |
| OIL X GAS WELL | OTHER- | 2 Para and Para Plans |
| Name of Operator | | 8. Farm or Lease Name |
| M Energy, Inc. V | | EXXON 9. Well No. |
| • | r, Midland, TX 79701-6398 | 1 10. Field and Pool, or Wildcat |
| . Location of Well | 20 FEET FROM THE West LINE AND 2310 | |
| | | |
| THE South LINE, SECT | ION 21 TOWNSHIP 16S MANGE 26E | NMPM. |
| | 15. Elevation (Show whether DF, RT, GR, etc.) | 12. County |
| | 3366 GL | Eddy (\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| | Appropriate Box To Indicate Nature of Notice, Repo | EQUENT REPORT OF: |
| NOTICE OF | | |
| FERFORM REMEDIAL WORK | PLUG AND ABANDON REMEDIAL WORK | ALTERING CASING PLUG AND ABANDONMENT |
| I CMPORARILY ABANDON | CHANGE PLANS CASING TEST AND CEMENT JO | .Ħ |
| PULL OR ALTER CASING | OTHER Well Re | port |
| OTHER | | |
| Describe Proposed or Completed (work) SEE RULE 1103. | Operations (Clearly state all pertinent details, and give pertinent dates | , including estimated date of starting any proposed |
| 0/10/81 thru 10/18/81 | WOCU | |
| .0/19/81 | Ru to Perf. Cmt job inadequate. Perf for so | iz job. WOPU. |
| 0/20/81 to 10/30/81 | WOPU Set frac tank, fill w/FW. MIRU PU, install | WH. RU CRC. perf sq shot @ |
| 10/31/81 | 1360'. Set HOWCO cmt retainer @ 1328'. RIH | w/tbg & seal assembly. SION. |
| _1/1/81 | SI. | Still wouldn't break over |
| 11/2/81 | Tried to pmp in. Couldn't spot ac to ret. Spot ac to top perfs. Wouldn't break. Release | ased Helco. SDON. |
| 11/3/81 | POH w/tho & stingers. RU WL truck. Perf we | ll w/select fire gun, 15 shots, |
| | @ 1175', 1186', 1198', 1211'2', 1216', 1225 | ', 1226', 1229', 1231', 1234', |
| | 1252', 1258', 1261', 1272' & 1278'. RIH w/ 1146'. A/1500 gal 15% NEHCL ac. Min P 2,00 | pkr. Spid acd. Set pkr e n#. Max P 5.000#. Avg P 2300#. |
| | Got gd ball action. Pmp in @ 2 BPM. Avg IS | DP 900#. 5 min ISDP 800#. |
| • | STON Set solit tank. Fill w/frs wtr. | |
| 11/4/81 | Prop to acd Prog last 24 hrs. Opn well up | @ 430# TP; bled off; ran dn |
| | hole, knock balls off, reset pkr. RU CRC W correlating WL; pmp 2,000 gal dummy frac | (gel frac) without sd @ 8 |
| | RPM 2300# Pmpd trial sur. Didn't work we | ll but showed il going irom |
| | 1220' to 1280'. Started to frac; got appro | x 600# in, screened out. |
| is. I hereby certify that the informati | on above is true and complete to the boat of my knowledge and belief. | |
| Borloi C. | Production Secreta | ary DATE 12/7/81 |
| SIGNED WALL | | |
| m. 1. | Mama VIII. OIL AND GAS INSPECT | DEC 9 1981 |
| APPROVED BY // N/ROW | TO VOICE THE WAY HAVE THE | ON The state of th |

STATE OF NEW MEXICO THERGY AND MINERALS DEPARTMENT

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CONDITIONS OF APPROVAL, IF ANYS

OIL CONSERVATION DIVISION

| For | a C- | 103 | • |
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| Re v | l s e d | 10- | 1 - 7 |

| DISTRIBUTION | | | P. O. 807 | MEXICO 87 | VED | | | Revised 10-1- |
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| SANTA FE | | SANTA F | FE, NEW | MEXICO 87 | *561 | | | |
| FILE | | • . | • | 5 | : | ſ | 5a. Indicate Typ | |
| U.S.O.S. | | | • | DEC 8 | 1981 | 1 | State | Foo X |
| LAND OFFICE | | | | | .00 /. | Ī | 5. State Oll & G | as Lease No. |
| OPERATOR | | • * | | O. C. [|) | ŀ | | |
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| the war had THIS | SUNDRY | NOTICES AND REP | OK 12 ON | MELEZ OLFERE | NT RESERVOIR. | - 6 | | |
| (DO NOT 072 1 | E "APPLICATION | FOR PERMIT -" (FORM C- | 101) FOR SUC | H PROPOSALS.) | <u>'</u> | | 7. Unit Agreemen | nt Name |
| i. | • 🗀 | | | | | 1 | | |
| | LJ | OTHER+ | | | | | 8. Farm or Leas | e 11ame |
| Name of Operator | | | | , | | 1 | _ | |
| PM Energy, Inc. | | | | | | | Exxon 9. Well No. | |
| 2. Address of Operator | | | | | | | j | |
| 513 Commercial Ba | nk Tower, | Midland, TX 7 | 9701-639 | .8 | | | 10. Field and Pa | and or Wildow |
| Location of Well | | | | | | - 1 | | |
| Т. | 520 | FEET FROM THE | West | LINE AND2 | 310 | FROM | Undesig. S | an Andres |
| | | | | | | t | | |
| South | | 21 TOWNSHI | <u> </u> | RANGE 2 | бЕ | имрм. (| | |
| THE BOULD | _ LINE, SECTION _ | IOWASAL | | | | | | 777777777777 |
| mmm | TITITITI | 15. Elevation (S) | now whether | DF, RT, CR, etc. | .J | 1 | 12. County | |
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| <i>:111111111111</i> | 77777777 | 3366 GI | | ()) | D | | | |
| : 6. | | propriate Box To I | ndicate N | ature of Noti | ice, Report o | or Othe | PEDARA OF | |
| гои | TICE OF INT | ENTION TO: | | | SUBSEQ | UENT | REPORT OF | : |
| | • . | • | | | | 7 | | (|
| PERFORM REMEDIAL WORK | | PLUG AND A | BANDON | REMEDIAL WORK | | 1 | | RING CASIN G |
| I CHIPORARILY ABANDON | \Box | | | COMMENCE DRIL | LING OPHS. | | PLUG | AND ABANDONMENT |
| PULL OR ALTER CASING | 7 | CHANGE PLA | NS | CASING TEST AN | | إ | | |
| POCE ON ACTION THE POCE | | | _ | OTHER | Well Repor | rt | | |
| ATUE B | | | | | | | | |
| OTRER | | | | L <u></u> | | 1 27 | i-and data of | ctarting any propo |
| : Describe Proposed or | Completed Oper | ations (Clearly state all p | pertinent deta | ills, and give per | tinent dates, inc | tuaing e | estimatea date of | starting any propos |
| work) SEE RULE 110 | J. | | | | | | | |
| L1/5/81 | Pr | ep to flo back. | Opn well | L. 50# TP. | Bled to pi | t. Un | seated pkr | . Washed |
| | sd | l out to T/ret. F | Τον Ψ/tb | z- pkr. RIH | w/2-7/8" | t.hø & | nkr. Set. / | @ 1152! |
| | A/ | 4,000 gals 15% a | .c @ 8BPN | 1. Drpd 2 b | alls every | Q hh | ls. Fm hal | led out |
| | @ | 4800 bbls w/16 b | alls. Ma | ax P 4800# | Min P 2400: | # Ava | P 2800# T | SDD 1100 |
| | 5 | min ISDP 1,000. | Wait 30 | min Start | ed frac ac | foll | 1 2000# 11 | . 1400. |
| ubing Pressure | | Injection Rate | Maro 30 | BBLS Pump | | | | |
| 950 # | | THIS COTOH MADE | | TOTIO I MILE | eu | Rema | | • |
| 2800# | | 16 BPM | | 24 bbls | | | t Pad | 7 00 /10 |
| .00.011 | | TO DIM | 2 | 14 0018 | | | | r gal 20/40 |
| 3200# | | 10 DDM | | 0 22 2 - | ···- | | eased rate | 7 // 7 |
| 500# 500# | | 19 BPM | | +8 bbls | | | eased sd to | |
| +500# | | 16 BPM | | 24 bbls(1# | | | sd back to | |
| 1700# | | 16 BPM | ا: | L20 bbls(指# | sd/gal) · | | | 00 gal ac & |
| | | 10 DD15 | | | | | med pad | |
| 1000# | · · · · · · | 18 BPM | | 24 bbls | · | | med pad | , |
| 1000# | | 17 BPM : | | 18 bbls | | | med sd. $1#$ | |
| 600# | | 9 BPM | | 36 bbls | | | | . Sanding ou |
| 600# | | 9 BPM | | 20 bbls | | Flus | h pmp in. S | 3D |
| | ĮS | I TP 1600#. 5 mi | n 1150. | 10min-1100 | #. 15 min 1 | 1000# | . 30 min 95 | 50#. Tot of |
| | 65 | 00# 20/40 sd. 48 | 2 bbls t | ot load on | frac. Max | P 46 | 00. Min P 2 | 2800# |
| is. I hereby certify that the | he information a | bove is true and complete | to the best | of my knowledge | and belief. | | | |
| | | _ | | | | | | |
| Roal | | Dean | | Production | Secretary | | DATE 12, | /7/81 |
| 316HE0 | KL C: | | 111CE | | | | | |
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| STATE OF NEW MEXICO DEFORM MO MINERALS DEPARTMENT OIL CONSERVATION DIVISION P. O. DOX 2088 SANTA FE, NEW MEXICO 8 SECTIVE DEC 8 1981 DEC 8 1981 S. Indican Type of Lease Sum For C-103 S. Indican Type of Lease S. Indican | | | | |
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| OIL CONSERVED BY OF SOME STATE FOR THE NEW MEXICO BEGGIVED SINDRY NOTICES AND REPORTS ON WELLS AFREAD OFFICE. The second of Complete Control of Control o | | . ▼ | | |
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| SUNDRY NOTICES AND REPORTS ON WELLS AFRESA, AF | | • | DEC 9 | State Foo X |
| SUNDRY NOTICES AND REPORTS ON WELLS AFFISA. SUNDRY NOTICES AND REPORTS ON WELLS AFFISA. (so wer ver this province of recent and control of the control of | \ | | DEC 8 . 1981 | 5. State Oil & Gas Lease No. |
| 1. | OPERATOR | .* | | |
| 1. | | | O. C. D. | HIIIIIIIIII — |
| 1. | SUNDR | Y NOTICES AND REPORTS ON Y | WELLS ARTESIA GERIGE. | |
| The source of the state of the | (DO NOT USE THIS FORM FOR PROF USE "APPLICATI | ON FOR PERMIT -" (FORM C-101) FOR SUCH | PROPOSALS.) | 7. Unit Agreement Name |
| Second Complete Second S | | | | |
| Excon Excon Incon Excon Incon Excon Incon Excon Incon Excon Incon Excon Incon Incon Incon Excon Incon Incon | OIL X SAB WELL | OTHER- | | 8. Farm or Lease Hame |
| PM Energy, Inc. Address of Operators Address of Op | | | • | Ervon |
| 1. Address of Operation 6.13 Commercial Bank Tower, Midland, TX 79/101-6398 1. Location of Well 1. Location of Well 1. Location of Well 1. Location of Well 1. South 1. So | PM Energy Inc. | | | |
| Indesig. San Andres THE SOUTH LIME, SECTION 21 YOWNSHIP 16S AAUGE 26E WILLIAMS 21C. County 3366 GL Check Appropriate Box To Indicate Nature of Notice, Report of Other Data NOTICE OF INTENTION TO: ACCOUNT REPORT OF: ACCOUN | . Address of Operator | | | 1 |
| Indesig. San Andres THE SOUTH LIME, SECTION 21 YOWNSHIP 16S AAUGE 26E WILLIAMS 21C. County 3366 GL Check Appropriate Box To Indicate Nature of Notice, Report of Other Data NOTICE OF INTENTION TO: ACCOUNT REPORT OF: ACCOUN | 613 Commercial Bank Tower | Midland, TX 79701-639 | 8 | 10. Field and Pool, or Wildcat |
| IS. Elevation (Show whether DF, RT, GR, etc.) 12. County 3366 GL Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: CANADA ARABOON PULC AND ARABOON PULC AND ARABOON SUBSEQUENT REPORT OF: CAMBER CASINE COMMENCE CASINE TOST AND CEMENT JAB OTHER COMMENCE CASINE TOST AND CEMENT JAB OTHER COMMENCE CASINE TOST AND CEMENT JAB OTHER AVG P 3500#. Max rate 19 BPM. Min 9 BPM. Avg 17 BPM. RTG. Opn well up. 500 # TP. Bled well to pit. Flowed approx 20 bbls. RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. THE w/prod string as follows: 1 the 2-3/8" tbg. SP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 tag 2"x½"x12' pmp w/stinger nip; 1 ea 2"x½-1/8" pony, 45 ea 5/8" rods, 1 ea 8"x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | Wall | | | 1 |
| Is. Elevation (Show whether DF, RT, CR, etc.) 12. County 13366 GI. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Subsequent report of: NOTICE OF INTENTION TO: ***COMMENCE OF INTENTION TO:** | Tı 52 | O FEET FROM THE West | LINE AND FEE | TITITITITITITITITITITITITITITITITITITI |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3366 GL Check Appropriate Box To Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF: **CATOMA REMEDIAL WORK **PUL OR ALTER CASING **OTHER** **OTHER** **OTHER** **OTHER** **OTHER** ALTERING CASING **OTHER** **OT | | | | |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3366 GL Check Appropriate Box To Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF: **CATOMA REMEDIAL WORK **PUL OR ALTER CASING **OTHER** **OTHER** **OTHER** **OTHER** **OTHER** ALTERING CASING **OTHER** **OT | South the secre | 21 | range 26E | - NMPM: (|
| Avg P 3500#. Max rate 19 BPM. Min 9 BPM. Avg 17 BFM. Avg P 3500#. Max rate 19 BPM. Min 9 BPM. Avg 17 BFM. RTG. Opn well up. 500 # TP. Bled well to pit. Flowed approx 20 bbls. RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. 11/7/81 PEddy Altranae Casine Chance Plans REGOLAL WORK Commence Oblicting OPHS. Redediate OPHS. Commence Oblicting OPH | THE DOGOT | | | |
| Check Appropriate Box To Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: PLUE AND ARANGON REMEDIAL WORK REMOVED AND ARANGON REMEDIAL WORK REMOVED AND ARANGON REMO | IIIIIIIIIIIII | 15. Elevation (Show whether | DF, RT, GR, etc.) | |
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| NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF SUBJECT OF SUBSEQUENT REPORT OF SUBSEQUENT RE | ib. Check | Appropriate Box To Indicate N | ature of Notice, Report | or Other Data |
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| Avg P 3500#. Max rate 19 BPM. Min 9 BPM. Avg 17 BPM. 11/6/81 Avg P 3500#. Max rate 19 BPM. Min 9 BPM. Avg 17 BPM. RTG. Opn well up. 500 # TP. Bled well to pit. Flowed approx 20 bbls. RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | F | ! | COMMENCE DRILLING OPHS. | PLUG AND ABANDONMENT |
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| Avg P 3500#. Max rate 19 BPM. Min 9 BPM. Avg 17 BPM. RTG. Opn well up. 500 # TP. Bled well to pit. Flowed approx 20 bbls. RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | PULL OR ALTER CASING | · · · · · · · · · · · · · · · · · · · | OTHER WELL REPO | ort L |
| Avg P 3500#. Max rate 19 BPM. Min 9 BPM. Avg 17 BPM. RTG. Opn well up. 500 # TP. Bled well to pit. Flowed approx 20 bbls. RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | | | | · |
| Avg P 3500#. Max rate 19 BPM. Min 9 BPM. Avg 17 BPM. 11/6/81 RTG. Opn well up. 500 # TP. Bled well to pit. Flowed approx 20 bbls. RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | OTHER | | i and dates in | cluding estimated date of starting any proposes |
| Avg P 3500#. Max rate 19 BPM. Min 9 BPM. Avg 17 BPM. 11/6/81 RTG. Opn well up. 500 # TP. Bled well to pit. Flowed approx 20 bbls. RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | 1 Describe Proposed or Completed O | perations (Clearly state all pertinent det | ails, and give pertinent unites, in | |
| RTG. Opn well up. 500 # TP. Bled well to pit. Flowed approx 20 bbls. RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | work) SEE RULE 1103. | | | |
| RTG. Opn well up. 500 # TP. Bled well to pit. Flowed approx 20 bbls. RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | | | | |
| RTG. Opn well up. 500 # TP. Bled well to pit. Flowed approx 20 bbls. RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | | Avg P 3500#. Max rate | e 19 BPM. Min 9 BPM. | Avg 17 BPM. |
| RIH w/swab. S/30 bbls. Started getting very little oil & gas. No sd. Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. 11/7/81 Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x2"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | 11/6/81 | · RTC Onn well up. 500 | # TP. Bled well to p | oit. Flowed approx 20 bbis. |
| Well swbd dn to 1000'. Unseated pkr. Wash 70' of sd. Cleaned out to rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | 11/0/01 | RIH w/gwah S/30 bbls. | . Started getting ver | y little oil & gas. No sc. |
| rtnr. Start out of hole w/ 2-7/8" tbg. SDON. Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8" tbg. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | | Well swhd dn to 1000'. | . Unseated pkr. Wash | 70' of sd. Cleaned out to |
| Pres SI. Opn well w/230# SITP. Bled to pit. Finished TOH w/2-7/8 tog. TIH w/prod string as follows: 1 jt 2-3/8" tbg, BP, 1 perf nip, SN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: 1 ea 2"x2"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | | Clast art of bol | 15 tt/ 2.7/8" +ha SDC |)N _ |
| TIH w/prod string as follows: I jt 2-3/0 tbg, BP, I per lift, BN, 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 1175'. Flgd well up. TIH w/pmp & rods as follows: I ea 2"x2"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, I ea 8'x5/8" pony; I PR/lin Seated pmp. Clamps off. RD & MO. | 11/7/81 | Drag CT Onn well w/23 | RA# SITP. Bled to pit | . Finished TOH W/2-//or tog. |
| 37 jts 2-3/8" tbg to sfc. End of tbg @ 1206'. SN @ 11/5'. Figd well up. TIH w/pmp & rods as follows: 1 ea 2"x2"x12' pmp w/stinger nip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | ±±/ / O± | min tr/prod ctring as 1 | follows: 1t 2-3/0 | tbg, br, I beil mtb, bn, |
| up. TIH w/pmp & rods as follows: 1 ea 2"x½"x12' pmp w/stinger hip; 1 ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; 1 PR/lin Seated pmp. Clamps off. RD & MO. | • | 37.1+e.2-3/8" the to s | sfc. End of tbg @ 120 |)P. SN @ TT(). • LT&G METT |
| l ea 2'x5-1/8" pony, 45 ea 5/8" rods, 1 ea 8'x5/8" pony; I PR/IIn Seated pmp. Clamps off. RD & MO. | | um MIH w/nmn & rode : | as follows: 1 ea 2"x> | s"x12' pmp w/stinger nip; |
| Seated pmp. Clamps off. RD & MO. | | 1 ea 2'x5-1/8" pony, | 45 ea 5/8" rods, 1 ea | a 8'x5/8" pony; 1 PR/lin |
| | | Seated pmp. Clamps of | f. RD & MO. | |
| | 11/8/81 | | | |

Since frac, recd 87 bbls wtr. 8 bbls oil. Well stopped pmpg on 11/18/81

Presently prep to frac. Remarks: MIRU PU. TOH w/ rods & pmp and lay

Production Secretary

dn same. TOH w/tbg & lay dn same. picked up & TIH w/2-7/8" tbg & pkr.

12/7/81

CONDITIONS OF APPROVAL, IF ANYS

11/10/81 thru 11/18/81

11/9/81

11/19/81

11/20/81

11/21/81

Started pmpg.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

No report-well not pmpg.

No report-well not pmpg. WOPU.

| | , | |
|---------------------------|--|--|
| س. ريو | •• | • |
| STATE OF NEW MEX | ICO | |
| THERGY AND MINERALS DEP | | |
| we, or corice acceives | OIL CONSERVATION DIVISION | Samu 6 103 . |
| POSTALBUTION | P. O. BOX 2088 | Form C-103 Revised 10-1-7 |
| SANTA FE | SANTA FE, NEW MEXICO BESEIVED | , |
| FILE | | Sa. Indicate Type of Lease |
| U.S.G.S. | DEC 0 400 | State Foo X |
| LAND OFFICE | DEC 8 1981 | 5. State Oil 6 Gas Lease No. |
| OPERATOR | | |
| | O. C. D. | mmmmh |
| 5 | UNDRY NOTICES AND REPORTS ON WELLSARTESIA DEFICION. | |
| A., 3cn | PPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.) | 7. Unit Agreement Name |
| | - | |
| were 🛆 were L | OTHER- | 8. Farm or Lease Name |
| Name of Operator | · | 1 _ |
| M Energy, Inc. | | Exxon |
| Address of Operator | | 9. Well No. |
| Commercial Bank | Tower, Midland, TX 79701-6398 | 1 |
| Location of Well | | 10. Field and Pool, or Wildcat |
| т | . 520 FEET FROM THE West LINE AND 2310 FEET FROM | Undesig. San Andres |
| UNIT LETTER | , JELY FROM THE | |
| a | SECTION 21 TOWNSHIP 16S RANGE 26E NMPM. | |
| THE South LINE | SECTION TOWNSHIP TOO RANGE TOO NAME. | |
| mmmm | 15. Elevation (Show whether DF, RT, GR, etc.) | 12. County |
| | | Eddy |
| | 11111111111111111111111111111111111111 | |
| | heck Appropriate Box To Indicate Nature of Notice, Report or Ot | |
| NOTICE | OF INTENTION TO: SUBSEQUENT | REPORT OF: |
| | | _ |
| PERFORM REMEDIAL WORK | PLUG AND ABANDON REMEDIAL WORK | ALTERING CASING |
| I EMPORARILY ABANDON | COMMENCE DRILLING OPHS. | PLUG AND ABANDOHMENT |
| FULL OR ALYER CASING | CHANGE PLANS CASING TEST AND CEMENT JOB | |
| • • • | other Well Report | L |
| OTHER | | |
| | | |
| Describe Proposed or Comp | leted Operations (Clearly state all pertinent details, and give pertinent dates, including | estimated date of starting any propose |
| work) SEE RULE 1103. | | |
| | | |
| | | • |
| 11/21/81 | Set pkr @ 1150'. RD & MO. | |
| 11/22/81 | Presently RU to frac. Remarks: RU Western to frac as | follows Pmp 5 000 |
| ,, | gal West-Pad "A" @ 20 BPM @ 2700#. Pmpd 5000 gals We | ct Dod "A" Tr/O# non gol |
| | 100 mesh salt @ 20 BPM & 3500#. Pmpd 6000 gal Polaris | st rad A w/2# per gal |
| | Pmpd 4000 gal Polaris gel w/2# per gal 2/40 sd @ 24 B | ger @ 24 BPM & 3600#. |
| | 2000 gal Polaris gel w/1# per gal 20/40 sd @ 24 BPM & | 6000# Com |
| - | flush, pmpd 1000 gal 15% NESE ac @ 3500# @ 18 BPM. Br | out, |
| | 12 thorn gol ad 2 Polonia gol Worked up to 2/14 may and | eak to 3300#. Start |
| | ½#per gal sd & Polaris gel. Worked up to 3/4# per gal | · riusned & Siun. |
| 11/00/01 | ISDP 1100#, 5 min-1000#, 15 min 850#. Avg P 3600#, Av | g rate 20 BPM. |
| 11/23/81 | No Report-WOPU | |
| 11/24/81 | Flowing to pits & preparing to RU. | |
| 11/25/81 | Presently pmpg. Remarks: MIRU PU. Unseat pkr, clea ou | t sd to TD-approx |
| | 50'. POH w/tbg & pkr. RIH w/l BP, perf nip, SN, 37 jt | s tbg to sfc. End of |
| | tbg @ 1206'. SN @ 1175'. RU & RIH w/pmp & rods as fol | lows: 1 each 2"x1½"x8' |

Loc-no pump, 2' sub, PR w/ladders. Seat pmp, hang well on. Start pmpg, RD &

Production Secretary

DATE 12/7/81

MO. Well pmpd 1 bbl oil, 13.5 bbls wtr.

11/26 thru 12/2/81 $2\frac{1}{2}$ bbls oil, 11 bbls wtr daily

Beckic Dean

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.