Form 3160-4 (April 2004)

M.M. O.I Cons. D.V.Dist. 2

UNITED STATES
DEPARTMENT OF THE INDERIOR V. Grand Avenue

FORM APPROVED OMB NO. 1004-0137

| | | | В | UREAU C | F LAND M | ANA | GEME | مز ج الإ | , [| NAA A | (AC | 110 | | Expires: | March 3 | 1, 2007 |
|--------------------------------|--------------------|--------------|--------------------|----------------------|---|---------|------------|------------|----------|--------------------------------|--|---------|-------------|-------------------------|---------------|---------------------|
| | WELL | COMPL | ETIC | ON OR F | RECOMP | LE | TIÔN | REPO | RT | AND LC | g E | | 5. Lease | Serial No. | | |
| 1a. Type of Well | Oil V | /ell [| X Gas | s Well | Dry | | Other | | | | | | | NM- | -1038 | 350 |
| | | New Well | = | k Over | Deepen | | Plug Back | | | Diff. Res | | | C 161-41 | | | |
| b. Type of Complet | Oth | L | | K OVER | Deebell | <u></u> | riug back | | | om. res | VI., | | 6, II IIIQI | an, Allottee | or mbe | name |
| 2. Name of Opera | | | | | | | | | | | | | 7. Unit o | r CA Agreer | nent Na | me and No. |
| Yates Petro | leum Corp | oration | | | | | | | | | | | ļ | | | |
| 3. Address 105 S. 4th S | Str Artesia | a NM 8 | 8210 | 3 | a. Phone No. 505-748-1 | • | | code) | | | | | | Name and itram A\ | | o. ederal #2 |
| 4. Location of We | | | | n accordan | | | | its)* | | | | | 9. API W | | | 4 |
| | | 000150 | | 00015144 | 41.21.41 | 0-0 | 51.4.IX | | | | | - | <u></u> | | | 7990051 |
| At Surface | | 660.F3 | SL & 1 | 980'FWI | _ (Unit N, | SES | 500) | | F | RECEIV | ١Ē٢ |) | i | or Ranc | | ratory e Permian |
| | | | | | San | ne a | as abov | /e | | | 2000 | | 11. Sec. | , T.,R.,M., o | | |
| At top prod. Int | terval reported | 1 below | | | Can | | ao abo | | | APR 06 | | | 1 | ey or Area Section 3 | 35-T8 | S-R26E |
| At total depth | Same a | s above | | | | | | | 00 | JU-MM | | N(| | ty or Parish | | |
| | | | | | | | | | | | | | Ch | aves | Ne | ew Mexico |
| 14. Date Spudde | | | 15. Date | e T.D.Read | | 16. | Date Cor | npleted | _ | 4, | /3/06 | 3 | 17. Elev | ations (DF,F | RKB,RT | ,GL)* |
| RH 1/26/ | 06 RT 2/1 | 1/06 | | 2/21/0 |)6 | | | D&A | L | Ready t | to Pro | d. | | 3914'G | L 39 | 928'KB |
| 18. Total Depth: | MD | 6400' | | 19. [| Plug Back T.D. | .: | MD | 6355' | 20. | Depth Bridg | e Pluç | g Set: | MD | NA | | |
| | TVD | NA | | | | | TVD | NA | <u> </u> | | | | TVD | NA | | |
| 21. Type Electric & | Other Mechanic | cal Logs Rui | n (Submi | t copy of eac | h) | 22 | Was We | ell cored? | · [| X No | | Yes (S | ubmit an | alysis) | | |
| CNL, High R | | _ | • | | · | | Was DS | | | X No | | • | ubmit re | • • | | |
| Compensate | | - | , ,u. | y, Doron | 510 | | Directiona | al Survey? | . [| X No | | • | ubmit co | • | | |
| 23. Casing and L | | | strinas s | set in well) | | Ц. | | | , | | | | | | | |
| | | ., | Ť | Ī | | | State | Cement | er | No. of Sk | s & | Slurry | Vol. | | | |
| Hole Size | Size/Grade | Wt.(#/ft | | op (MD) | Bottm(MD |) | | Depth | | Type of Ce | ment | (BB | L) | Cement | | Amount Pulled |
| 12-1/4" | 20" 8-5/8" | Cond 24# | | urface urface | 40' 1110' | | <u> </u> | | | 800 s | , | | | Surfa Surfa | | |
| 7-7/8" | 5-1/2" | 17# | | urface | 6400' | | ├ | | | 1245 s | | | | Surfa | | |
| 7 170 | 0 1,72 | 1117 | - | unaco | 0.00 | | | | | 12 10 0 | | | | June | 00 | |
| | | | | | | | | | | - | | | | | | |
| 24. Tubing Reco | rd | | | | | | | | | | | | | | | |
| Size | Depth Se | t (MD) | | r Depth (MI | D) Size | | Depth S | Set (MD) | Pa | cker Depth (| (MD) | Size | Depth | Set (MD) | Pac | ker Depth (MD) |
| 2-7/8" | 6060' | | 6060' | · | | | L | | | | | | | | <u> </u> | |
| 25 . Producing Ir | ormation | | | Тор | 1 | B. | ottom | - | + | Perforation I forated Inter | | Size | No | Holes | | Perf. Status |
| A) Strawn | omation | | _ | 6132' | | | 196' | | | 3132'-616 | | Size | | 136 | - | Open |
| B) | | | | <u> </u> | | | 100 | | | 6188'-619 | | | | 32 | \vdash | Open |
| C) | | | | | | | | | | | | | | | | |
| D) | | _ | | | | | | | | | | | | | | |
| 27. Acid, Fractur | | Cement S | queeze | , Etc. | | | | | | | | | | | | |
| 6132'-6196' | pth Interval | | Agidia | 70 w/150 | 00 7 1/20/ | 10 | LICI V | | | and Type of | Mate | rial | | | | |
| 6132'-6196' | | | | | 0g 7-1/2% 3g 35# 650 | | | | | | Ottav | v2 | | | | |
| 0.02 0.00 | | | 1.00 | 11700,070 | <i>y</i> g <i>00 00</i> . | | 02 100 | iii aiia | 120 | 1 20/10 | - ttav | <u></u> | | | | |
| | | | | | | | | | | | | | | | | |
| 28. Production - Date First | Interval A Test | Hours | | Test | Oil | | Gas | Water | Τ σ | Oil Gravity | <u> </u> | as Pro | duction N | Asthod | | |
| Produced | Date | Teste | | Production | 1 | | MCF | BBL | | Corr. API | 1 | vity | JUCION | Netriod | | |
| | 3/18/06 | 24 | | \Rightarrow | 0 | | 1880 | | | NA | | A | | | | |
| Choke | Tbg. Press. | Csg. | | 24 Hr. | Oil | | Gas | Water | | Gas: Oil | Well | Status | | | | |
| Size | Flwg. | Press | | Rate | BBL | • | MCF | BBL | | Ratio | | | | • | | |
| 3/8" | NA Interval B | 540 p | SI | _ | 0 | | 1880 | 0 | | NA | <u> </u> | | | SIWOPI | | 7 |
| 28a. Production | Test | Hours | ; T | Test | Oil | | Gas | Water | Oil | Grav ty AC | GEI | TED | FOR. | BECC | RD | - |
| Produced | Date | Teste | | Production | 4 | | MCF | BBL | Cor | r. Albark | Grav | ו מילו | TAVI | DR.C | LAS | |
| | | | | \Rightarrow | | | | | | M. JOSEP | p 3 | ו עעט | | | COMPANIE S | 7 |
| Choke | Tbg. Press. | Csg. | | 24 Hr. | Oil | | Gas | Water | | s: Oil | Well | APR | 5 2 | 006 | | |
| Size | Flwg. | Press | | Rate ⊏> | BBL | | MCF | BBL | Rat | tio | | | | | | |
| ~ | 1 | | | | | | 1 | <u></u> | 1 | | <u> </u> | DAVID | R GI | ASS | <u></u> | |
| | | | | | | | | | | | PET | ROLE | JM EN | GINEE | ₹ | |

| Date First Test Hours Test Production BBL MCF BBL Corr API | 28b. Production | - Interval C | | | | | | | | | |
|--|--------------------|---------------------------------------|------------------|---------------------|---------------|-------------|-------------|-----------------|--------------|-------------------------|--------------------|
| Size Plag Press Cag 24 Hz Cal Cas BBL DCF BBL Ratio BBL Corr API Gardly Cas Production Method Card | Date First | Test | Hours | 1 | I | | 1 | | 1 | Production Method | |
| Size Prog. Pros. Rate BBL MCF BBL Ratio | Produced | Date | Tested | | BBL | MCF | BBL | Corr. API | Gravity | | |
| Size Production Interval D Press Rate CP SBL MCF SBL Ratio Ratio Ratio Residence Ratio Residence Ratio Residence Ratio Residence Ratio | Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | Water | Gas: Oil | Well Statu | s | |
| Top Post Top Top Post Top To | | 1 - | 1 | | BBL | MCF | BBL | Ratio | | | |
| Date Perst Date Produced Date | 20a Broduction | Interval D | <u> </u> | | ļ | | | | <u> </u> | | |
| Produced Date Tested Production BBL NCF BBL Corr. API Gavity Chota Tag. Press Press. Rate BBL NCF BBL NCF BBL Ratto 25. Disposition of Gac (Sold. used for fuer), vertext, etc.) Sold if produced 30. Summary of Procus Zones (include Aquiffers): Show all importate zones of proresty and controls beenef. Cored Intervals and all drill-elem tests, including depth interval tested, custrion used, time tool open, flowing and shul-in prossures and recoveries. Formation Top Bottom Description, Contents, etc. Name Top Yates 225 Seven Rivers 330' Queen 685' Pernose 795' Grayburg 910' San Andres 1177' Gloriette 2256' Yeso 2376' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Clisco 5850' Strawn 576' Mississippian 6190' Situro-Devonian 6300' 32. Additional remarks (include plugging procedure): A findicate which litems have been attached by stacing a check in the appropriate boxes: | | · · · · · · · · · · · · · · · · · · · | Hours | Test | Oil | Gas | Water | Oil Gravity | T Gas | Production Method | |
| Chicke This Press Cap 24 Hr Dil Gas BBL MCF BBL Ratio 26. Disposition of Cas (Sold used for fuel, venied, etc.) 27. Disposition of Cas (Sold used for fuel, venied, etc.) 28. Disposition of Produced Sold used for fuel, venied, etc.) 29. Disposition of Cas (Sold used for fuel, venied, etc.) 29. Disposition of Cas (Sold used for fuel, venied, etc.) 29. Disposition of Cas (Sold used for fuel, venied, etc.) 29. Disposition of Cas (Sold used for fuel, venied, etc.) 29. Disposition of Cas (Sold used for fuel, venied, etc.) 29. Disposition of Cas (Sold used for fuel, venied, etc.) 29. Disposition of Cas (Sold used for fuel, venied, etc.) 29. Disposition of Cas (Sold used for fuel, venied, etc.) 29. Disposition of Cas (Sold used for fuel, venied, etc.) 29. Disposition of Cas (Sold used for fuel, venied, etc.) 30. Summary of Produced 31. Formation (Log) Markers 31. Formation (Log) Markers 32. Seven Rivers 330' 330' 331. Formation (Log) Markers 331. Formation (Log) Markers 332. Formation (Log) Markers 333. Formation (Log) Markers 334. Formation (Log) Markers 334. Formation (Log) Markers 335. Formation (Log) Markers 336. Formation (Log) Markers 337. Formation (Log) Markers 338. Formation (Log) Markers 339. Formation (Log) Markers 331. Formation (Log) Markers 34. Formation (Log) Markers 34. Formation (Log) Markers 35. Formation (Log) Markers 36. Formation (Log) Markers 36. Formation (Log) Markers 37. Formation (Log) Markers 37. Formation (Log) Markers 38. Formation (Log) Markers 39. Formation (Log) Markers 39. Formation (Log) Markers 39. Formation (Log) Markers 31. Formation (Log) Mark | | l . | 1 | 1 | | | | _ | 1 | Troduction wethod | |
| 29. Disposition of Gas (Sold, used for Aus), vented, etc.) Sold if produced 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Corod intervals and all diffusions to the state of porosity and contents thereof: Corod intervals and all diffusions to the state of porosity and contents thereof: Corod intervals and all diffusions to the state of porosity and contents thereof: Corod intervals and all diffusions to the state of porosity and contents thereof: Corod intervals and all diffusions to the state of porosity and contents thereof: Corod intervals and all diffusions to the state of porosity and contents thereof: Corod intervals and all diffusions to the state of porosity and contents thereof: Corod intervals and all diffusions to the state of porosity and corodinates and all diffusions to the state of porosity and corodinates. To position, Contents, etc. Name Top Mess Depth Me | | | | \Rightarrow | | | | | | | |
| 29. Disposition of Gas (Solid, used for fuel, vented, etc.) Solid if productived 30. Summary of Produc Zones (include Aquifiers): Solid if product zones of prosely, and contents thereof. Cored Intervals and all diffiliation tests, including depth interval tested, cushion used, time tool open, flowing and abutish pressures and recoveries. Formation Top Bottom Description, Contents, etc. Name Top Wass Depth Yates 225' Seven Rivers 330' Queen 985' Penrose 795' Grayburg 910' San Andros 11177' Glorieta 2256' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5380' Strawn 5576' Mississippian 6196' Situro-Devonian 531. Indicate which litems have been attached by placing a check in the appropriate boxes: | | 1 " | | I | l . | | | | Well Statu | s | |
| Sold if produced 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof. Cored intervals and all drill stem tests, including depth interval tested, cushion used, time tool open, trowing and shuf-in-pressures and recoveries. Formation Top Bottom Description, Contents, etc. Name Meas Depth Yates 225' Seven Rivers 330' Queen 695' Pennose 795' Grayburg 910' San Andres 1177' Glorieta 2256' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Situro-Devonian 6300' 32. Additional remarks (include plugging procedure): 33. Indicate which litems have been attached by placing a check in the appropriate boxes: | Size | Flwg. | Press. | | BBL | MCF | BBL. | Ratio | | | |
| 30. Summary of Porous Zones (Include Aquifers): Show all important zones of poosity and contents thereot. Cored intervals and all disl-stem tests, including depth interval tested, custion used, time bod open, flowing and shut-in pressures and recoveries. Formation Top Bottom Description, Contents, etc. Name Yates 225 Seven Rivers 330 Queen 695 Pennose 795' Grayburg 910' San Andres 1177' Glorieta 2258' Yeso 2378' Trubb 3817 Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5589' Cisco 5850' Strawn 5976' Mississippian 6196' Situro-Devonian 63000' 32. Additional remarks (include plugging procedure): 33. Indicate which items have been attached by placing a check in the appropriate boxes: | 29. Disposition of | of Gas (Sold, a | used for fuel, v | rented, etc.) | | I | 1 | | · | | |
| Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, naturing tests, actually tests, actually tests, actually tests, actually tests, actually tests, and recovered tests, actually tests, actu | | | | | | | | | · | | |
| teets, including depth interval fested, cushion used, time tool open, flowing and shul-in pressures and recoveries. Formation Top Bottom Description, Contents, etc. Name Top Meas Depth Meas Depth Services 330' Yates 225' Seven Rivers 330' Queen 695' Penrose 795' Grayburg 910' San Andros 1177' Glorieta 2256' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Clisco 5850' Strawn 5976' Mississippian 6196' Situro-Devonian 6300' 32. Additional remarks (include plugging procedure): 33. Indicate which items have been attached by placing a check in the appropriate boxes: | 30. Summary of | Porous Zones | s (Include Aqu | ifers): | | | | | 31. Forma | tion (Log) Markers | |
| Seven Rivers 225' Seven Rivers 330' Queen 695' Penrose 795' Grayburg 910' San Andres 1177' Glorieta 2258' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Clsco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): Additional remarks (include plugging procedure): | | | | | | | | | | | |
| Yates 225' Seven Rivers 330' Queen 695' Penrose 795' Grayburg 910' San Androes 1177' Glorieta 2256' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Cisco 5860' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): Additional remarks (include plugging procedure): Siluro-Devonian Siluro-Devonian Siluro-Devonian | | | | Ton | Bottom | Daga | rintian Ca | atanta ata | | Name | Тор |
| Seven Rivers 330' Queen 695' Penrose 795' Grayburg 910' San Andres 1177' Glorieta 2258' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Silluro-Devonian 6300' 32. Additional remarks (include plugging procedure): X Electrical/Mechanical Logs (1 full set regid.) | | omation | | ТОР | BULLOITI | Desc | ription, Co | ntents, etc. | | name | Meas Depth |
| Queen 695' Penrose 795' Grayburg 910' San Andres 1177' Glorieta 2258' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Clsco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): Additional remarks (include plugging procedure): | | | | | | | | | Yates | | 225' |
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| Penrose 795' Grayburg 910' San Andres 1177' Glorieta 2258' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' Strawn 5976' Mississippian 5976' Mis | | | | | ļ | | | | | | i . |
| Grayburg 910' San Andres 1177' Glorieta 2258' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' Siluro-Devonian 6300' | | | | | | | | | | 2 | 1 |
| San Andres 1177' Glorieta 2258' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): A discrete which items have been attached by placing a check in the appropriate boxes: Second Se | | | | | | | | | i | | • |
| Glorieta 2258' Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): Additional remarks (include plugging procedure): DST Report Directional Survey | | | | | | | | | 1 1 | - | i |
| Yeso 2378' Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' Siluro-Dev | | | i | | | | | | 1 | | |
| Tubb 3817' Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure). 33. Indicate which items have been attached by placing a check in the appropriate boxes: X Electrical/Mechanical Logs (1 full set req'd.) Geologic Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis X Other: Deviation Survey 34.1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name(please print) Title Regulatory Compliance Supervisor | | | | 1 | | | | | 1 | l | |
| Abo 4570' Wolfcamp 5250' WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): 33. Indicate which items have been attached by placing a check in the appropriate boxes: X Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | Yeso | | 2378' |
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| WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): X | | | | | | | | | Abo | | 4570' |
| WC B Zone 5348' Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): X | | | | | 1 | | | | | mn | |
| Spear 5598' Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): Additional remarks (include plugging procedure): | | | | | | | | | | • | |
| Cisco 5850' Strawn 5976' Mississippian 6196' Siluro-Devonian 6300' | | | | | ļ | | | | 1 | .0110 | |
| Strawn Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): 33. Indicate which items have been attached by placing a check in the appropriate boxes: X Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey | | | | | | | | | 1 ' | | 1 |
| Mississippian 6196' Siluro-Devonian 6300' 32. Additional remarks (include plugging procedure): 33. Indicate which items have been attached by placing a check in the appropriate boxes: X Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis X Other: Deviation Survey 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name(please print) Tina Huerta Title Regulatory Compliance Supervisor | | | | | | | | | | | |
| 33. Indicate which items have been attached by placing a check in the appropriate boxes: X Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey | | | | | | | | | | | |
| 33. Indicate which items have been attached by placing a check in the appropriate boxes: X Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey | | | | | | | | | Mississ | ippian | i |
| 33. Indicate which items have been attached by placing a check in the appropriate boxes: X Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey | | | | | | | | | Siluro-E | Devonian | 6300' |
| Sundry Notice for plugging and cement verification | OZ. Nadiolari | | o progging pr | occourt). | | | | | | | |
| 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name(please print) Title Regulatory Compliance Supervisor | 33. Indicate wh | | | | | | | DST | Report | Directional Survey | |
| Name(please print) Title Regulatory Compliance Supervisor | | Sundry | Notice for plug | ging and cement | verification | Core | Analysis | XOthe | r: Deviatior | n Survey | |
| | 34. I hereby cer | tify that the fo | regoing and a | ttached information | on is complet | e and corre | ect as dete | rmined from all | available re | cords (see attached ins | structions)* |
| Signature Date April 4, 2006 | Name(please p | orint) | | | Tina Huer | ta | | | Title | Regulatory Com | pliance Supervisor |
| | Signature | | Si | ne l | her | ta | | | Date | April | 4, 2006 |

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 talse, fictitious or traudulent statements or representations as to any matter within its jurisdiction.

Yates Petroleum Corporation

WELL/LEASE

Nitram AVN Federal #2

COUNTY

Chaves, NM

STATE OF NEW MEXICO DEVIATION REPORT

| 209 | 1/4 |
|-------|-------|
| 479 | 1/2 |
| 741 | 3/4 |
| 1,068 | 1 |
| 1,306 | 3/4 |
| 1,560 | 1/2 |
| 1,814 | 3/4 |
| 2,066 | 3/4 |
| 2,319 | 1 |
| 2,571 | 1/4 |
| 2,822 | 1/4 |
| 3,072 | 3/4 |
| 3,322 | 1/2 |
| 3,572 | 1 |
| 3,823 | 3/4 |
| 4,075 | 1 |
| 4,327 | 1/4 |
| 4,622 | 1/2 |
| 4,868 | 1/2 |
| 5,111 | 3/4 |
| 5,364 | 1 1/2 |
| 5,493 | 1 3/4 |
| 5,588 | 1 1/4 |
| 5,710 | 1 1/4 |
| | 2 |
| 5,840 | |
| 5,930 | 1 1/2 |
| 6,026 | 1 3/4 |
| 6,117 | 1 1/2 |
| 6,218 | 1 |
| 6,384 | 1 |

BY:

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

March 2, 2006

, by Steve

478-0064

Notary Public for Midland County, Texas

My Commission Expires: 8/23/07

J ROBERTSON

Notary Public, State of Texas

My Commission Expires:

August 23, 2007