Submit 3 copies to appropriate district Office

DISTRICT I

1625 N. French Dr., Hobbs NM 88240 DISTRICT II

Energy, Minerals and Natural Resources Department

State of New Mexico

| | Form C-105 |
|-------------|----------------|
| | Revised 1-1-89 |
| WELL API NO | |
| | 30-025-30728 |

| P.O. Draw | P.O. Drawer DD, Artesia NM 88210 OIL CONSERVATION DIVISION 5. Indicate Type of Lease | | | | | | | | | - | | | | |
|---|--|-------------------|-----------------------------|---|--------------------|-------|--|---|--------------------------|------------------------------|-------------------|--------------|--|----------------|
| DISTRICT III P.O. Box 2088 1000 Rio Brazos Rd., Aztec NM 87410 Santa Fe, New Mexico 87504-2088 | | | | | | | | State | | | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | | | 6. State | 6. State Oil & Gas Lease No. | | | | |
| DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 V-6100 | | | | | | | | | | | | | | |
| W | WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | |
| 1a. Type of V | ta. Type of Well: 7. Lease Name or Unit Agreement Name | | | | | | | | | | | | | |
| | OIL WELL | GAS | WELL X | DRY | OTHER | F | Re-Enti | ry/Deepe | ning | | Calfro | na Sta | to I Init | |
| 2. Name of Operator GAS WELL A DRY OTHER Re-Entry/Deepening Calfrope State Unit 8. Well No. | | | | | | | | | | | | | | |
| Yates Petroleum Corporation | | | | | | | | | | | | | | |
| 3. Address of Operator 9. Pool Name or Wildcat | | | | | | | | | | | | | | |
| 105 South 4th St., Artesia, NM 88210 Wildcat S153422A Austin Gas 6 (A 473 LAD1) | | | | | | | | | | | | | | |
| 4. Well Loca | ition | _ | | | | | | | | | ,,,,, | _ | 9 | |
| | Unit Letter | <u>L</u> : | 2068 | Feet From Th | ne Sout | th | Line and | 610 | | Feet Fro | m The | West | Line | |
| 28 | Section | 15 | .s | Township | 34E | Ran | nge. | NA | IPM | | Lea | | County | |
| 10. Date Sp | | 11. Date T.D. | | 12. Date Con | | | | 13. Elevation | | RKB. RT. (| GR. etc.) | 14 | County . Elev. Casing | head |
| | 0-02 (Re-Entry) | 11/ | 4/02 | | 6/4/03 | | , | | | 95.5' G | • | | . 2.00. 04011.9 | |
| 15. Total De | pth | 16. Plug Back | T.D. | 17. If Multiple | | w | | 18. Intervals | 18. Intervals Rotary To- | | ols Cable Tools | | ools | |
| | 13845' | 13 | 600' | Many Zones? Drilled by | | | | | . 380 | 3800-13845' | | | | |
| l . | ng Interval (s), of this o | | | | | | ······································ | | | 20. Was | Directional S | urvey Mad | е | |
| 13277 | - 13462 | Morrow 1354 | 4-13559' A | ustin Cyc | le | | | | | | N | 0 | | |
| 21. Type Ele | ectric and Other Logs F BCS/CNL/Late | | | | | | | | 22. Wa | as Well Co | red No | | | |
| 23. | | | CAS | SING R | ECORI | D | (Repo | rt all stı | ings s | et in v | veii) | | | |
| C.A | SING SIZE | WEIGHT LB/I | T. DEF | TH SET | HOLE S | IZE | CI | EMENTING | RECOR | RD | AA. | MOUNT P | ULLED | |
| | 11-3/4" | 42# | | 450' | 1/12/ | 4" | | T. DI | | | | | ······································ | |
| | 8-5/8" | 24#, 32# | | 450' 14-3/4" In Place 1642' 11" In Place | | | | 1212: | | | | | | |
| | 5-1/2" 17#, 20# | | | 3845' 7-7/8" | | | 18 | 375 sx (TOC@4100') | | | + 507 B 4/5 | | | |
| | | | | | | | | | | | 17 | | | C , |
| 24. | | | LINER REC | ORD | | | | 25 | | TUBIN | IG RECO | RD //: | * | |
| SIZE | TOP | воттом | | SACKS CEMENT | | SCI | REEN SIZE | | | DEPTH | TH SET "NACKER SE | | ACKER SET | |
| | | | | | | | | 2-7/8 | | | 50' | | 133500 | - 6 |
| | | | | | | | | | | | (%) | FLY | 10pps | 1.7 |
| 26. PERFC | RATION RECORD (II | NTERVAL, SIZE, AN | D NUMBER) | | 27. AC | ID, S | SHOT, | FRACTL | IRE, C | EMEN' | T, SQUE | | | |
| i | | | | | DEP | TH IN | TERVAL | | A | MOUNT | AND KIND I | MATERIA | | |
| 13544-559' w/30 holes (2 JSPF) 13544-559' 3500 gals 20% NEFE HCl + 40 BS | | | | | | | | | | | | | | |
| 13442-445', 13450-462' w/102 .42" holes (6 JSPF) | | | | | | | | 1/2% Morrow HCl + 1000 SCF N2 + 50 ball | | | | - 50 ball: | | |
| 13408-414' w/42 .42" holes (6 JSPF) 13408-414' 250 gals 7-1/2% Morrow HCl 1377 - 13790 13408-462' Frac w/50000 gals 70 Q foam + 50100# 20/40 Baus | | | | | | | All mite | | | | | | | |
| 28. | <u> </u> | | | PR | ODUC | | | II IAC | w, 5000 | o gais / | Q toaiii | . 301001 | # 20/ 40 D | aume |
| Date First F | roduction | Production Me | ethod (Flowin | g, gas ligt, pu | | | | · | T | Well Sta | atus (Prod. 0 | or Shut-in) | | |
| | 6/5/03 | | , | Flowi | | | pap, | | | | - | ducine | | |
| Date of Tes | t | Hours Tested | Choke Size | Pro | od'n for Period | Т | Oil - BBI | Gas | -MCF | Ī | Water -Bbl. | | Gas - Oi | Ratio |
| 1 | 12/9/02 | 24 | 1/8" | 1631 | renou | | 0 | | 22 | | 0 | | | |
| Flow Tubing | g Press. | Casing Pressure | Calculated 24- Hour Rate | Oil- | ВЫ | Gas | s-MCF | Water | вы | Ί | C | il Gravity - | API | |
| | 50 | | | C |) | : | 22 | |) | 1 | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By | | | | | | | | | | | | | | |
| Sold Rocky Harper | | | | | | | | | | | | | | |
| 30. List Attachments | | | | | | | | | | | | | | |
| 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief | | | | | | | | | | | | | | |
| Signatur | Storm | Paris | Printed Name | Stormi [| <u>Davis</u> | Title | Regu | latory C | omplia | ance T | echnicia | n Dat | te6/9 | 9/03 |
| | | | | | | | | | | | | | | |

37. SUMMARY OF POROUS ZONES: (Show all important zones of pososty and contents thereof; and all drill-stem, tests, including depth interval tested, cushion used, time open flowing and shut in pressures and recoveries):

38. GEOLOGIC MARKERS

| | | | | | ТОР | | |
|-------------|--------|--------|----------------------------|--|-------------|---------------------|--|
| FORMATION | TOP | воттом | DESCRIPTION CONTENTS, ETC. | NAME | MEAS, DEPTH | TRUE VERT. DEPTH | |
| | | | | | | | |
| Anhydrite | 1752' | | | | | | |
| Yates | 2915' | | | | | | |
| Grayburg | 4141' | | | | | | |
| Glorieta | 6079' | | | | | | |
| Abo | 8082' | | | | | | |
| Wolfcamp | 9800' | | | | | | |
| Cisco | 10998' | | | | | | |
| Canyon | 11449' | | | | | | |
| Strawn | 12138' | | | | | | |
| Atoka Shale | 12335' | | | | | | |
| Morrow | 13053' | | | | | | |
| Austin | 13539' | | | | | | |
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| 27. ACID, SHOT, FRACTU | JRE, CEMENT, SC | QUEEZE, ETC. |
|--|-----------------|--|
| 26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER) | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 13277-78', 13281-90' w/72 .42" holes (6 JSPF) | 13277-90' | 1000 gal 7-1/2% Morrow acid and 1000 SCF N2/bbl. |
| | | |
| A SE - Annie - OF Adele - OF Adel | | |
| B. 44-44-4-48-7-48-7-48-4-48-7-48-4-48-4-4 | | |
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