| Submit To Appropriate State Lease - 6 copies | | | State of New Mexico | | | | | Form C-105 | | | | |
|--|---|-------------------------|---|-----------------------------|-----------------------------|---------------------------|--------------------------------------|---|-------------------------|-------------|-----------------|--|
| Fee Lease - 5 copies District I | | Ene | Energy, Minerals and Natural Resources WELL API NO. | | | | | evised June 10, 2003 | | | | |
| 1625 N. French Dr., F District II | Iobbs, NM 88240 | | 611.6 | | | | | 30-015-34003 | | | | |
| 1301 W. Grand Aven | 1301 W, Grand Avenue, Artesia, NM 88210 | | | | | Ī | 5. Indicate Type of Lease | | | | | |
| District III 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 | | | | | Γ• | - | STATE X FEE | | | | | |
| District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | | | | | | | State Oil & Gas Lease No. | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | _ | | | | | |
| la. Type of Well: OIL WELL K GAS WELL | | | | | | | 7. Lease Name or Unit Agreement Name | | | | | |
| b. Type of Completion: NEW M WORK DEEPEN PLUG DIFF. | | | | | | | | | | | | |
| WELL OVER BACK RESVR. OTHER RECEIVED 8. We | | | | | | 8. Well No. | 8. Well No. | | | | | |
| • | UM OPER. CO., | INC. | | | 4 | G 0 2 20 0 | ļ | 2 | | | | |
| 3. Address of Opera | ator | | | | | | - | 9. Pool name or Wildcat ARTESIA; GLORIETTA-YESO | | | | |
| 1301 TRAVIS | , SUITE 2000 | HOUSTON, | TX 770 | 02 | AAA | | e. | ARTESIA | ; GLORI | ETTA-YE | S0 | |
| 4. Well Location | | | | | | | | | | | | |
| Unit Letter | <u> </u> | O Feet Fro | m The | SOUTH | Line | and 3 | 30 | Fee | et From Th | e EA | ST Line | |
| Section | 29 | Townshi | _p 17 | 'S Rai | nge | 28E | N | IMPM | | ED | DY County | |
| 10. Date Spudded 5-11-05 | 11. Date T.D. Read 5-20-05 | | 6-24-0 | | | Elevations (1 3656 | | | etc.) | | Casinghead | |
| 15. Total Depth 3800 ' | 16. Plug Bad 3733 ' | k T.D. | 17. If M Zon | fultiple Compl. How les? | Many | 18. Interva Drilled By | | Rotary Tools XXX | | Cable T | ools | |
| 19. Producing Inter | val(s), of this comple | tion - Top, Bo | tom, Nar | ne 3419-3594' | YES0 | <u> </u> | | 20 |). Was Dir NO | ectional Su | rvey Made | |
| 21. Type Electric a | nd Other Logs Run | CBL/GR/ | CCL | | | | | 22. Was Well | Cored | YES | | |
| 23. | | | CAS | ING RECOR | D (Rep | ort all st | trin | gs set in w | ell) | | | |
| CASING SIZ | | LB./FT. | | DEPTH SET | НО | LE SIZE | | CEMENTING | RECORL | | MOUNT PULLED | |
| 8 5/8" 5 1/2" | 8 5/8" 24# 5 1/2" 15.5# | | 411' 3792' | | | 12 1/4" 7 7/8" | | 250 sx "C" 650 sx "C" | | NONE NONE | | |
| 3 1,72 | | | <u> </u> | J. J. | • • | | | 000 0% | _ | | | |
| | | | | | | | | | | | | |
| | | | | T D T CODE | | | | | | | | |
| SIZE | TOP | воттом | LINI | ER RECORD SACKS CEMENT | SCREEN | | 25. SIZ | | JBING R DEPTH | | PACKER SET | |
| 512.1 | 101 | BOTTOM | | DACKS CLIVILIVI | SCICLER | | 512 | 2 7/8" | 3582 | | TACKER SET | |
| | | | | | | | | | | | | |
| | ecord (interval, size, | , | hhh 3 | 3456 - 58, 3467- | | D, SHOT, NTERVAL | | ACTURE, CE | | | | |
| 72, 3478-80 | , 3494, 3500 ₇ 0 | 8, 3521 - 2 | 4, 352 | 29-31, 3534-35 | | | | Frac'd with 912 BBLS 20%/15% HC1 acid | | | | |
| 3542, 3547- | 52, 3557 - 59, 3 | -65, 3582, 3589-94 | | | 4 Stages with ball diverter | | | | | | | |
| 28 | | | | PRC | DUCT | TON | | <u> </u> | | | | |
| Date First Production Production Method (Flowing, gas lift, pumping 6-24-05 PUMP I NG | | | | | | | | | | | | |
| Date of Test | Hours Tested | Choke Size | 1 | Prod'n For | Oil - Bbl | | Gas | s - MCF | Water - 1 | Bbl. | Gas - Oil Ratio | |
| 7-11-05 | 24 | 64/64 | | Test Period | 45.7 | | | 51 | 304 | | 1114 | |
| Flow Tubing Press. | Casing Pressure | Calculated Hour Rate | 24- I | Oil - Bbl. | Gas - | MCF | ı | Water - Bbl. | Oil | Gravity - A | .PI - (Corr.) | |
| 30 | 30 | Tiour Rate | | 45.77 | | 51 | | 304 40.0 | | 0.0 | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By | | | | | | | | | | | | |
| 30. List Attachments C-104, Log, Sidewall Core Analysis, Deviation report 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief | | | | | | | | | | | | |
| 1 . | | _ | | | true and c | omplete to | the | best of my kno | wle <mark>dge ar</mark> | id belief | | |
| Signature MANDA SIMMONS Title PRODUCTION ASST. Date 7-28-05 | | | | | | | | | | | | |
| E-mail Address | | | | | | | | | | | | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southean | stern New Mexico | Northwestern New Mexico | | | | |
|--------------------|------------------|-------------------------|------------------|--|--|--|
| T. Anhy | T. Canyon | T. Ojo Alamo | T. Penn. "B" | | | |
| T. Salt | T. Strawn | T. Kirtland-Fruitland | T. Penn. "C" | | | |
| B. Salt_ | T. Atoka | T. Pictured Cliffs | T. Penn. "D" | | | |
| T. Yates | T. Miss | T. Cliff House | T. Leadville | | | |
| T. 7 Rivers 593 | T. Devonian | T. Menefee | T. Madison | | | |
| T. Queen 1200 | T. Silurian | T. Point Lookout | T. Elbert | | | |
| T. Grayburg 1622 | T. Montoya | T. Mancos | T. McCracken | | | |
| T. San Andres 1918 | T. Simpson | T. Gallup | T. Ignacio Otzte | | | |
| T. Glorieta 3313 | T. McKee | Base Greenhorn | T. Granite | | | |
| T. Paddock | T. Ellenburger | T. Dakota | T | | | |
| T. Blinebry | T. Gr. Wash | T. Morrison | T. | | | |
| T.Tubb | T. Delaware Sand | T.Todilto | T_ | | | |
| T. Drinkard | T. Bone Springs | T. Entrada | T. | | | |
| T. Abo | T. YESO 3407 | T. Wingate | T. | | | |
| T. Wolfcamp | Т. | T. Chinle | T. | | | |
| T. Penn | T | T. Permian | Т. | | | |
| T. Cisco (Bough C) | T. | T. Penn "A" | Т. | | | |

| | | | SANDS O | |
|-------------------------------|---------------------------------|-------------------------------|---------|--|
| No. 1, from | to | No. 3, from | toto | |
| No. 2, from | to | No. 4, from | to | |
| | | NT WATER SANDS | | |
| Include data on rate of water | r inflow and elevation to which | water rose in hole. | | |
| No. 1, from | toto | feet | | |
| No. 2, from | toto | feet | ••••• | |
| | | feet | | |
| I | ITHOLOGY RECOR | D (Attach additional sheet if | | |
| - Thickness | | Thickness | V | |

| From | То | In Feet | Lithology | From | То | Thickness In Feet | Lithology |
|------|----|---------|-----------|------|----|----------------------|-----------|
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