

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-025-36993

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. VO-6174

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

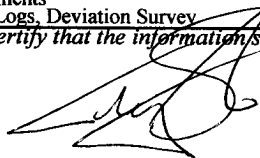
| | |
|--|--|
| 1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Lease Name or Unit Agreement Name Peter Grande |
| b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> | |
| 2. Name of Operator Manzano, LLC | 8. Well No. #1 |
| 3. Address of Operator P.O. Box 2107, Roswell NM 88202-2107 | 9. Pool name or Wildcat Mescalero, North-Cisco |

| | | | | |
|--|----------------------------------|---|---|--|
| 4. Well Location Unit Letter <u>M</u> : <u>330</u> Feet From The <u>South</u> Line and <u>400</u> Feet From The <u>West</u> Line Section <u>1</u> Township <u>10S</u> Range <u>32E</u> NMPM Lea County | | | | |
| 10. Date Spudded 1/20/05 | 11. Date T.D. Reached 2/18/05 | 12. Date Compl. (Ready to Prod.) 3/16/05 | 13. Elevations (DF& RKB, RT, GR, etc.) GR 4223' | 14. Elev. Casinghead GR 4225' |
| 15. Total Depth 9400' | 16. Plug Back T.D. 9343' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By Rotary Tools All Cable Tools | |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name 8855' - 8906', Cisco | | | | 20. Was Directional Survey Made Yes |
| 21. Type Electric and Other Logs Run GR-LiD-CN-Micro-CFL | | | | 22. Was Well Cored No |

| 23. CASING RECORD (Report all strings set in well) | | | | |
|--|----------------|-----------|-----------|-------------------|
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD |
| 13-3/8" | #48 | 400' | 17-1/2" | 400sx "Circ" |
| 8-5/8" | #32 & #24 | 3400' | 11" | 1100sx - 500' |
| 5-1/2" | #17 & #20 | 9400' | 7-7/8" | 1" w/217sx - Circ |
| | | | | 2370sx - Circ |

| | | | | | | | |
|---|-----|--------|--------------|---|-------------------------------|-----------|------------|
| 24. LINER RECORD | | | | 25. TUBING RECORD | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2-7/8" | 8731' | 8731' |
| 26. Perforation record (interval, size, and number) 9093-95 (6 holes .41" dia), 9006-12 (14 holes .41" dia), 8995-97 (6 holes .41" dia), 8985-89 (10 holes .41" dia), 8906 (2 holes .41" dia), 8866-72 (14 holes .41" dia), 8855-57 (6 holes .41" dia), 8841-42 (4 holes .41" dia), 8792-95 (8 holes .41" dia) | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | |
| | | | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | |
| | | | | 8985-9095 | 3000gl 15% NEFE | | |
| | | | | 8792-8906 | 2500gl 15% NEFE | | |

| | | | | | | | |
|--|-----------------------|---|---------------------------|------------------|---------------------|---|--------------------------|
| 28. PRODUCTION | | | | | | | |
| Date First Production | | Production Method (Flowing, gas lift, pumping - Size and type pump) | | | | Well Status (Prod. or Shut-in) Shut-In | |
| Date of Test 3/11/05 | Hours Tested 36hrs | Choke Size | Prod'n For Test Period | Oil - Bbl 100 | Gas - MCF 250 | Water - Bbl. 200 | Gas - Oil Ratio 250/1 |
| Flow Tubing Press. | Casing Pressure | Calculated 24- Hour Rate | Oil - Bbl. 67 | Gas - MCF 167 | Water - Bbl. 133 | Oil Gravity - API - (Corr.) 46 | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented | | | | | | Test Witnessed By John Thompson | |

| | | | |
|--|----------------------------|-------------------|-------------------|
| 30. List Attachments Electronic Logs, Deviation Survey | | | |
| 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 | | | |
| Signature  | Printed Name Toby Solis | Title Engineer | Date 4/05/2005 |
| 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

| Southeastern 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 | T. Devonian | T. Menefee | T. Madison |
| T. Queen | T. Silurian | T. Point Lookout | T. Elbert |
| T. Grayburg | T. Montoya | T. Mancos | T. McCracken |
| T. San Andres 3390 | T. Simpson | T. Gallup | T. Ignacio Otzte |
| T. Glorieta | 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 7080 | T. | T. Wingate | T. |
| T. Wolfcamp 8190 | T. | T. Chinle | T. |
| T. Penn | T. | T. Permian | T. |
| T. Cisco (Bough C) 8716 | T. | T. Penn "A" | T. |

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |