

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

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

WELL API NO.
30-015-32479
5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No. L-896

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|--|---------------------------------|---|--|
| 1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. Lease Name or Unit Agreement Name OGDEN STATE | |
| b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. OTHER <input type="checkbox"/> | | 8. Well No. 4 | |
| 2. Name of Operator MURCHISON OIL & GAS, INC. | | 9. Pool name or Wildcat WHITE CITY PENN | |
| 3. Address of Operator 1100 MIRA VISTA BLVD., PLANO, TX. 75093-4698 | | | |
| 4. Well Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>SOUTH</u> Line and <u>1250</u> Feet From The <u>EAST</u> Line Section <u>2</u> Township <u>25S</u> Range <u>26E</u> NMPM <u>EDDY</u> County | | | |
| 10. Date Spudded 11/30/02 | 11. Date T.D. Reached 1/9/03 | 12. Date Compl. (Ready to Prod.) 2/26/03 | 13. Elevations (DF& RKB, RT, GR, etc.) GL 3379 RKB 3399 |
| 14. Elev. Casinghead 3379 | | | |
| 15. Total Depth 11544 | 16. Plug Back T.D. 11539 | 17. If Multiple Compl. How Many Zones? N/A | 18. Intervals Drilled By ALL/ROTARY |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name 11486 - 11052 10294-10372 9993-10084 PENN | | | 20. Was Directional Survey Made NO |
| 21. Type Electric and Other Logs Run COMPENSATED NEUTRON, SONIC & GR | | | 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 | AMOUNT PULLED |
| 13-3/8" | 68 #/FT | 270' | 17-1/2" | 300 | |
| 9-5/8" | 40 & 36 #/FT | 1989' | 12-1/4" | 975 | |
| 7-5/8" | 33.04 #/FT | 8710' | 8-3/4" | 950 | |
| 24. LINER RECORD | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | |
| 5-1/2" | 8437 | 11542 | 400 | | |
| 26. Perforation record (interval, size, and number) | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | |
| 9993 - 10084 | | 52 HOLES | DEPTH INTERVAL | | |
| 10294 - 10372 | | 68 HOLES | AMOUNT AND KIND MATERIAL USED | | |
| 11052 - 11486 | | 241 HOLES | 9993-11486 10000 GALS ISOSOL & 87 TON CO2 | | |

| | | | | | | | |
|--|-----------------------|--|------------------------|-------------------|---|------------------------------------|------------------------|
| 28. PRODUCTION | | | | | | | |
| Date First Production 2/26/03 | | Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING | | | Well Status (Prod. or Shut-in) SHUT-IN | | |
| Date of Test 2/26/03 | Hours Tested 4 HRS | Choke Size 29/64 | Prod'n For Test Period | Oil - Bbl 0 | Gas - MCF 1077 | Water - Bbl. 4 | Gas - Oil Ratio N/A |
| Flow Tubing Press. 1195 | Casing Pressure 0 | Calculated 24-Hour Rate | Oil - Bbl. 0 | Gas - MCF 6462 | Water - Bbl. 24 | Oil Gravity - API - (Corr.) N/A | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) FLARED | | | | | | Test Witnessed By TOMMY FOLSOM | |

| | |
|--|--|
| 30. List Attachments COMPENSATED NEUTRON, SONIC & GR | |
| 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 <i>Michael S. Daugherty</i> | Printed Name MICHAEL S. DAUGHERTY Title VP OPERATIONS Date 3/5/03 |

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

| | | | |
|--------------------|------|------------------|-------|
| T. Anhy | | T. Canyon | |
| T. Salt | | T. Strawn | 10222 |
| B. Salt | | T. Atoka | 10260 |
| T. Yates | | T. Miss | 10848 |
| T. 7 Rivers | | T. Devonian | |
| T. Queen | | T. Silurian | |
| T. Grayburg | | T. Montoya | |
| T. San Andres | 931 | T. Simpson | |
| T. Glorieta | 2256 | T. McKee | |
| T. Paddock | | T. Ellenburger | |
| T. Blinbry | | T. Gr. Wash | |
| T. Tubb | | T. Delaware Sand | |
| T. Drinkard | | T. Bone Springs | |
| T. Abo | 4372 | T. | |
| T. Wolfcamp | 8512 | T. | |
| T. Penn | | T. | |
| T. Cisco (Bough C) | 9942 | T. | |

Northwestern New Mexico

| | |
|-----------------------------|------------------------|
| T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Cliff House _____ | T. Leadville _____ |
| T. Menefee _____ | T. Madison _____ |
| T. Point Lookout _____ | T. Elbert _____ |
| T. Mancos _____ | T. McCracken _____ |
| T. Gallup _____ | T. Ignacio Otzte _____ |
| Base Greenhorn _____ | T. Granite _____ |
| T. Dakota _____ | T. _____ |
| T. Morrison _____ | T. _____ |
| T. Todilto _____ | T. _____ |
| T. Entrada _____ | T. _____ |
| T. Wingate _____ | T. _____ |
| T. Chinle _____ | T. _____ |
| T. Permian _____ | T. _____ |
| T. Penn "A" _____ | T. _____ |

OIL OR GAS SANDS
OR ZONES

No. 1, from.....11052.....to.....11486 MORROW..
No. 2, from.....10294.....to.....10372 ATOKA.....

No. 3, from.....9993.....to...10084. CISCO-CANYON
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 |
|-------|-------|----------------------|-----------------------|
| 1950 | 5490 | 3540 | SAND, DOLOMITE, SHALE |
| 5490 | 8820 | 3330 | LIME SAND & SHALE |
| 8820 | 10300 | 1480 | SHALE & LIME |
| 10300 | 11545 | 1245 | LIME SAND SHALE |

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

INCLINATION REPORT

DATE: 1/21/03

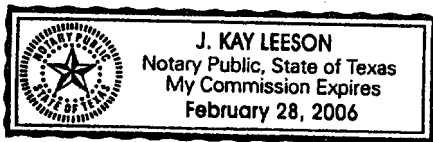
WELL NAME : Ogden State #4
 LOCATION: Eddy County, New Mexico
 OPERATOR: MURCHISON OIL & GAS, INC.
 DRILLING CONTRACTOR: GREY WOLF DRILLING COMPANY, LP
 Rig #33



The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

| DEGREE | DEPTH | DEGREE | DEPTH | DEGREE | DEPTH | DEGREE | DEPTH |
|--------|--------|--------|---------|--------|-------|--------|-------|
| 1/2 | @ 200 | 3/4 | @ 5510 | | | | |
| 3/4 | @ 270 | 1 | @ 6001 | | | | |
| 1/2 | @ 500 | 1 | @ 6525 | | | | |
| 3/4 | @ 980 | 1-1/4 | @ 7018 | | | | |
| 2 | @ 1502 | 1-1/2 | @ 7539 | | | | |
| 2 | @ 1943 | 1 | @ 7849 | | | | |
| 1-1/2 | @ 2503 | 1-1/2 | @ 8395 | | | | |
| 1 | @ 2995 | 1 | @ 8680 | | | | |
| 1/2 | @ 3481 | 2-3/4 | @ 9200 | | | | |
| 1 | @ 4006 | 2-1/4 | @ 9471 | | | | |
| 1/2 | @ 4497 | 4-1/2 | @ 10146 | | | | |
| 1/2 | @ 5017 | 4-1/2 | @ 10946 | | | | |

Drilling Contractor:
 Grey Wolf Drilling Company, LP



By: Jerome Russell
 Jerome Russell

Subscribed and sworn to before me on this 24th day of January, 2003.

My Commission Expires: 2-28-06

By: J. Kay Leeson