

Submit To Appropriate District Office

State Lease - 6 copies

Fee Lease - 5 copies

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, 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 March 25, 1999

WELL API NO.

30-005-63230

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF.
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER **RECOMPLETION**

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Kershaw UE

8. Well No.

2

9. Pool name or Wildcat

Pecos Slope Abo

4. Well Location

Unit Letter O : 660 Feet From The South Line and 1500 Feet From The East Line
Section 19 Township 8S Range 26E NMPM Chaves County

10. Date Spudded

RC 5/31/02

11. Date T.D. Reached

NA

12. Date Compl. (Ready to Prod.)

6/19/02

13. Elevations (DF& RKB, RT, GR, etc.)

3679' GR

14. Elev. Casinghead

NA

15. Total Depth

6535'

16. Plug Back T.D

4900'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4242'-4644' Abo

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

NA

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| | | | | | |
| | | | | | |

REFER TO ORIGINAL COMPLETION

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
| | | | | | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |
| | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 4790' | |
| | | |

26. Perforation record (interval, size, and number)

See Attached

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached

28. PRODUCTION

| | | | | | | | |
|----------------------------------|------------------------|--|------------------------|-----------------|---|------------------------------------|------------------------|
| Date First Production 6/24/02 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | Well Status (Prod. or Shut-in) Producing | | |
| Date of Test 6/30/02 | Hours Tested 24 | Choke Size 20/64" | Prod'n For Test Period | Oil - Bbl 0 | Gas - MCF 55 | Water - Bbl. 0 | Gas - Oil Ratio N/A |
| Flow Tubing Press. 140 psi | Casing Pressure N/A | Calculated 24-Hour Rate | Oil - Bbl. 0 | Gas - MCF 55 | Water - Bbl. 0 | Oil Gravity - API - (Corr.) N/A | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Mike Montgomery

30. List Attachments

None

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 Tina Huerta Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date July 24, 2002

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 _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Otzte _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. Spear _____ |
| T. Blinebry _____ | T. Gr. Wash _____ | T. Morrison _____ | A Interval _____ |
| T. Tubb _____ | T. Delaware Sand _____ | T. Todilto _____ | B Interval _____ |
| T. Drinkard _____ | T. Bone Springs _____ | T. Entrada _____ | C Interval _____ |
| T. Abo _____ | T. Yeso _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | Spear Zone _____ | T. Chinle _____ | T. _____ |
| T. Penn Clastics _____ | Basement – Diorite/Diabase _____ | T. Permian _____ | T. _____ |
| T. Cisco _____ | | T. Penn "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, 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 | From | To | Thickness In Feet | Lithology |
|------|----|----------------------|---|------|----|----------------------|-----------|
| | | | REFER TO ORIGINAL COMPLETION | | | | |

Yates Petroleum Corporation
Kershaw UE #2
API 30-005-63230
Section 19 T8S R26E
Chaves County, NM

26. Perforation record (interval, size, and number)

| | | |
|-------------------|-------------|----------|
| Wolfcamp | 5380'-5385' | 24 holes |
| Abo | 4242'-4245' | 15 holes |
| | 4264'-4268' | 5 holes |
| | 4396'-4400' | 5 holes |
| | 4414'-4424' | 11 holes |
| | 4468'-4472' | 5 holes |
| | 4530'-4537' | 8 holes |
| | 4598'-4602' | 5 holes |
| | 4634'-4644' | 11 holes |
| Total of 89 holes | | |

27. Acid, shot, Fracture, Cement Squeeze, etc.

| <u>Depth Interval</u> | <u>Amount and Kind of Material Used</u> |
|-----------------------|--|
| 5380'-5385' | Acidize with 500 gals of 15% IC acid |
| 4242'-4644' | Frac with 110,600# of 50 Quality CO2 Medallion and 250,000# of 16/30 brown sand |