

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-015-28415

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 Add Lateral

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

Hinkle ALD

8. Well No.

#3-H

9. Pool name or Wildcat

N. Dagger Draw Upper Penn

4. Well Location

Unit Letter **H** : **1980** Feet From The **North** Line and **660** Feet From The **East** Line
Section **28** Township **19S** Range **25E** NMPM **Chaves** County

10. Date Spudded

8/14/00

11. Date T.D. Reached

8/28/00

12. Date Compl. (Ready to Prod.)

10/18/00

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

3471' GR

14. Elev. Casinghead

15. Total Depth

8612' MD**7675' TVD at bottom hole**
7734' TVD at deepest point

16. Plug Back T.D.

7763' MD**7730' TVD**

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

7625-8612'

Cable Tools

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

7620-7763' MD Canyon (7618-7731' TVD)

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

None with this completion

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 |
|---|----------------|-----------|-----------|------------------|---------------|
| No casing set with this open hole lateral completion | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---------------|--------------|-------------|
| 2-7/8" | 7837' | None |

NOTE: no tubing in lateral - tbg set in original hole

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

None with this open hole completion

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

7620-7763' MD 34,640 gals 20% gelled IC HCL

28. PRODUCTION

| | | | | | | | |
|---|---------------------------|--|-------------------------|------------------------|---|--------------------------------------|-----------------|
| Date First Production 9/29/00 | | Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping | | | Well Status (<i>Prod. or Shut-in</i>) Producing | | |
| Date of Test 10/19/00 | Hours Tested 24 | Choke Size | Prod'n For Test Period | Oil - Bbl 21 | Gas - MCF 92 | Water - Bbl. 1536 | Gas - Oil Ratio |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. 21 | Gas - MCF 92 | Water - Bbl. 1536 | Oil Gravity - API - (<i>Corr.</i>) | |

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

Sold

Test Witnessed By

Larry Raga

30. List Attachments

Logs

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

Printed

Name

Susan HerpinTitle **Engineering Tech.**Date **January 28, 2002**

Signature

Susan Herpin

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

| | | | |
|-----------------------|------------------------|-----------------------------|-------------------------|
| | | | Northwestern New Mexico |
| . Anhy _____ | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| . Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| . Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| . Yates _____ | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| . 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| . Queen _____ | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| . Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| . San Andres _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Otzte _____ |
| . Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| . Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| . Blinebry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| . Tubb _____ | T. Delaware Sand _____ | T.Todilto _____ | T. _____ |
| . Drinkard _____ | T. Bone Springs _____ | T. Entrada _____ | T. _____ |
| . Abo _____ | T. Yeso _____ | T. Wingate _____ | T. _____ |
| . Wolfcamp _____ | T.Ordoician _____ | T. Chinle _____ | T. _____ |
| . Penn Clastics _____ | _____ | T. Permian _____ | T. _____ |
| . Cisco _____ | _____ | T. Penn "A" _____ | T. _____ |

OIL OR GAS SANDS
OR ZONES

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