

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
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Well API NO.
30-025-35193

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 Dry Hole

2. Name of Operator

David H. Arrington Oil & Gas, Inc

3. Address of Operator

P.O. Box 2071, Midland, Texas 79702

7. Lease Name or Unit Agreement Name

H&L Variance "10"

8. Well No.

1

9. Pool name or Wildcat

Northeast Lovington Penn

4. Well Location

Unit Letter L : 2130' Feet From The South Line and 330' Feet From The West Line

Section 10 Township 16S Range 37E NMPM County Lea

| | | | | |
|------------------|-----------------------|----------------------------------|--|----------------------|
| 10. Date Spudded | 11. Date T.D. Reached | 12. Date Compl. (Ready to Prod.) | 13. Elevations (DF& RKB, RT, GR, etc.) | 14. Elev. Casinghead |
| 10/9/00 | 11/18/00 | None | 3810' GR; 3828' DF; 3829' KB | |

| | | | | | |
|-----------------|--------------------|--|--------------------------|--------------|-------------|
| 15. Total Depth | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools | Cable Tools |
| 12190' | NA | | | X | |

19. Producing Interval(s), of this completion - Top, Bottom, Name
None-Dry Hole

20. Was Directional Survey Made
NO

21. Type Electric and Other Logs Run
GR/HRI, GR/BSN/SDL

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" | 48# | 533' | 17 1/2" | 550 sx Class C w/2% CaCl | None |
| 8 5/8" | 32# | 5190' | 11" | 900 sx Interfill C & | None |
| | | | | 275 sx Class C w/4% Gel & | |
| | | | | 200 sx Class C w/2% CaCl | |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
| | | |
| | | |

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

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| | |
| | |
| | |

28. PRODUCTION

| | | |
|-----------------------|---|--------------------------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
| | | Dry Hole |

| | | | | | | | |
|--------------------|-----------------|-------------------------|------------------------|-----------|--------------|-----------------------------|-----------------|
| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) | |

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

Test Witnessed By

30. List Attachments

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 Chuck Sledge

Title Engineer

Date 1/31/01

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_____2225' | T. Strawn_____11,400' |
| B. Salt_____3300' | T. Atoka_____ |
| T. Yates_____ | T. Miss_____ |
| T. 7 Rivers_____ | T. Devonian_____ |
| T. Queen_____ | T. Silurian_____ |
| T. Grayburg_____ | T. Montoya_____ |
| T. San Andres_____5125' | T. Simpson_____ |
| T. Glorieta_____6572' | T. McKee_____ |
| T. Paddock_____ | T. Ellenburger_____ |
| T. Blinebry_____ | T. Gr. Wash_____ |
| T. Tubb_____7750' | T. Delaware Sand_____ |
| T. Drinkard_____ | T. Bone Springs_____ |
| T. Abo_____8580' | T. _____ |
| T. Wolfcamp_____9850' | T. _____ |
| T. Penn_____ | T. _____ |
| T. Cisco (Bough C)_____11,116' | 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.....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 |
|---------|---------|----------------------|-------------------|
| 5000' | 9840' | 4840' | Dolomite |
| 9840' | 11,850' | 2010' | Limestone |
| 11,850' | 12,200' | 350' | Limestone & Shale |

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