

## OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

WELL API NO.

30-025-35616

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil &amp; Gas Lease No.

28297

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER \_\_\_\_\_

b. Type of Completion:

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER \_\_\_\_\_

2. Name of Operator

David H. Arrington Oil &amp; Gas, Inc

7. Lease Name or Unit Agreement Name

Lou's Hopper

8. Well No.

1

3. Address of Operator

P.O. Box 2071, Midland, Texas 79702

9. Pool name or Wildcat

Wildcat Mississippian

4. Well Location

Unit Letter B : 660' Feet From The North Line and 1980' Feet From The East LineSection 19Township 15SRange 35E

NMPM

County Lea

10. Date Spudded

1/9/02

11. Date T.D. Reached

3/2/02

12. Date Compl. (Ready to Prod.)

P&amp;A Well

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

4030' GR

14. Elev. Casinghead

4030'

15. Total Depth

13,250'

16. Plug Back T.D.

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17. If Multiple Compl. How Many Zones?

NO

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

Dry Hole

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/MCL, SD/DSN

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#            | 509'      | 17 1/2"   | 525 sxs Prem +                            | Circ 96 sxs to surf  |
| 8 5/8"      | 32#            | 5980'     | 11"       | 1665 sxs Interfill C & 250 sxs CaCl Pos + | Circ 290 sxs to surf |
|             |                |           |           |                                           |                      |
|             |                |           |           |                                           |                      |
|             |                |           |           |                                           |                      |

## 24. LINER RECORD

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

## 25. TUBING RECORD

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

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

NA

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

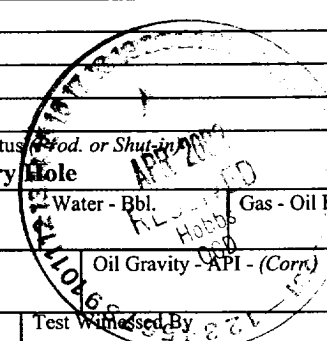
Signature

Printed

Name Chuck Sledge

Title Engineer

Date 4/17/02



# INSTRUCTIONS

## Lou's Hopper #1

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. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates 2990' \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres 4548' \_\_\_\_\_  
 T. Glorieta 6075' \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinberry \_\_\_\_\_  
 T. Tubb 7339' \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo 8106' \_\_\_\_\_  
 T. Wolfcamp 9699' \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) 10915' \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn 11759' \_\_\_\_\_  
 T. Atoka 12089' \_\_\_\_\_  
 T. Miss 13001' \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. Tansil \_\_\_\_\_  
 T. 3 Bros. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
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 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<br>In Feet | Lithology                             |
|--------|--------|----------------------|---------------------------------------|
| 4000'  | 4560'  | 560'                 | Anhydrite w/minor Shale               |
| 4560'  | 6100'  | 1540'                | Dolomite                              |
| 6100'  | 6240'  | 140'                 | Sandstone & Anhydrite                 |
| 6240'  | 7350'  | 1110'                | Dolomite w/minor Sandstone            |
| 7350'  | 7460'  | 110'                 | Sandstone w/minor Dolomite            |
| 7460'  | 8760'  | 1300'                | Dolomite w/minor Anhydrite & Shale    |
| 8760'  | 8930'  | 170'                 | Limestone w/minor Dolo & Anhydrite    |
| 8930'  | 9680'  | 750'                 | Dolomite w/minor Anhydrite            |
| 9680'  | 10400' | 720'                 | Limestone w/trace Chert & minor Shale |
| 10400' | 10900' | 500'                 | Limestone & Shale                     |
| 10900' | 11350' | 450'                 | Limestone w/minor Shale               |
| 11350' | 11800' | 450'                 | Limestone & Shale                     |
| 11800' | 12020' | 220'                 | Limestone                             |
| 12020' | 12320' | 300'                 | Limestone, Shale & Sandstone          |
| 12320' | 12720' | 400'                 | Shale & Sandstone                     |
| 12720' | 12870' | 150'                 | Limestone                             |
| 12870' | 13010' | 140'                 | Shale & Sandstone w/minor Limestone   |
| 13010' | 13250' | 240'                 | Limestone w/minor Chert               |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

