

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐

2. NAME OF OPERATOR

Dietrich Resources Corporation

3. ADDRESS OF OPERATOR

410 17th Street, Suite 2450, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1850' FSL and 790' FWL

At top prod. interval reported below 1850' FSL and 790' FWL

At total depth 1850' FSL and 790' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

19. ELEV. CASINGHEAD

12-17-85

12-22-85

1-4-86

6116' GR

6116'

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

5410'

5368'

N/A

yes

N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

5174' to 5254' Gallup Formation

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, CDL, GR, CCL

27. WAS WELL CORRED

NO

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD                                        | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|---------------------------------------------------------|---------------|
| 8 5/8"      | 24.0 #/ft.      | 364' KB        | 12 1/4"   | 245 sks. (289 cu. ft.) Class B w/ 3% Ca Cl <sub>2</sub> | none          |
| 5 1/2"      | 15.5 #/ft.      | 5410' KB       | 7 7/8"    | see back                                                | none          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 5308' KB       | none            |

31. PERFORATION RECORD (Interval, size and number)

One-0.4" hole/ft. @ 5174', 5179', 5184', 5187', 5194', 5203'

Two-0.45" holes/ft. from 5219' to 5227', @ 5232', @ 5233', 5237' to 5240' and 5243' to 5254' total 60 perforations

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                                   |
|---------------------|----------------------------------------------------------------------------------------------------|
| 5174' to 5254'      | spotted 250 gals. 15% NE-HCL fractured w/ 77,250 gals. 70 quality foam and 127,500 lbs. 20-40 sand |

33.\* PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| 1-4-86                |                 | pumping                                                              |                         |          |            |                         | producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 1-17-86               | 24              | None                                                                 | →                       | 48       | 116        | 2 frac                  | 2417                               |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 35                    | 35              | →                                                                    | 48                      | 116      | 2 frac     | 39                      |                                    |  |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test- to be sold to El Paso

TEST WITNESSED BY

Ed Davis

35. LIST OF ATTACHMENTS

Logs mailed direct from logging company

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

*Wayne Townsend*

TITLE

*Agent*

DATE

1-22-86

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| 38. GEOLOGIC MARKERS                            |              |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------|--------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORMATION                                       | TOP          | BOTTOM                       | DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Picture Cliff<br>Gallup                         | 1405<br>4980 | 1465<br>5260                 | <p>Water<br/>Oil &amp; gas</p> <p>CEMENTING RECORD:<br/> 1st stage: 380 sks. (464 cu. ft.) class<br/> H w/ 2% gel and 0.6% CFR-2</p> <p>2nd stage: stage tool @ 4196', 850 sks.<br/> (1825 cu. ft.) class B w/<br/> 2% Econolite and 50 sks. (61 cu.<br/> ft.) class H w/ 2% gel</p> <p>1st stage: circulated 9 bbls. cement to<br/> surface from the stage tool<br/> @ 4196'</p> <p>2nd stage: circulated 28 bbls. cement to<br/> the surface</p> |
| NAME                                            |              | TOP                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                 |              | MEAS. DEPTH                  | TRUE<br>VERT. DEPTH                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Picture Cliff<br>Mesa Verde<br>Mancos<br>Gallup |              | 1405<br>3230<br>4150<br>4980 | 1405<br>3230<br>4150<br>4980                                                                                                                                                                                                                                                                                                                                                                                                                       |