

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL GAS  
WELL ☒ WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:  
NEW WORK DEEP- PLUG DIFF.  
WELL OVER EN BACK RESVR. ☒ Other ☐

2. NAME OF OPERATOR

CAULKINS OIL COMPANY

3. ADDRESS OF OPERATOR

1409 W. AZTEC BLVD., SUITE 107 FEB 2008  
AZTEC, NM 87410 Ph. (505) 334-4323

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

At surface 1520' F/N 1090' F/W

At top prod. interval reported below

At total depth

15. DATE SPUNDED

5/23/84

16. DATE T.D. REACHED

6/10/84

17. DATE COMPL. (Ready to prod.)

12-20-05

DATE ISSUED

3/30/84

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

20. TOTAL DEPTH, MD & TVD

7575'

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

7575'

22. IF MULTIPLE COMPL.

HOW MANY\*

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

6605 GR

19. ELEV. CASINGHEAD

ROTARY TOOLS

0' - 7575'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD and TVD)\*

6584' - 6776' SOUTH BLANCO TOCITO

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

Gas Spectrum Log

27. WAS WELL CORED

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD            | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|-----------------------------|---------------|
| 9 5/8"      | 36#             | 412'           | 12 1/4"   | 215 (254 cu. ft.)           |               |
| 5 1/2"      | 15.5# & 17#     | 7575'          | 7 7/8"    | 1350 sacks (2086.5 cu. ft.) |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 7455'          |                 |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6580' - 6584' 4 holes per foot  
6587' - 6593' 4 holes per foot  
6692' - 6696' 4 holes per foot  
6763' - 6771' 4 holes per foot  
6776' - 6782' 4 holes per foot

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED             |
|---------------------|----------------------------------------------|
| 6580' - 6782'       | 20,000# 20/40 sand and<br>5,613 mscf N2 foam |

33. \* PRODUCTION

|                       |                 |                                                                        |                         |            |              |                         |                                    |  |
|-----------------------|-----------------|------------------------------------------------------------------------|-------------------------|------------|--------------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) |                         |            |              |                         | WELL STATUS (Producing or shut-in) |  |
| 12-9-05               |                 | Flowing                                                                |                         |            |              |                         | Producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                             | PROD'N. FOR TEST PERIOD | OIL - BBL. | GAS - MCF.   | WATER - BBL.            | GAS - OIL RATIO                    |  |
| 12-9-05               | 2               | 3/4"                                                                   | →                       | 1.5        | 49           | Trace                   |                                    |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED<br>24-HOUR RATED                                            | OIL - BBL.              | GAS - MCF. | WATER - BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 29                    | Pkr.            | →                                                                      | 18                      | 594        | Trace        |                         |                                    |  |

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Charles E. Pasquer TITLE Consultant DATE January 23, 2006

This format is in lieu of Bureau of Land Management form 3160-4.

ACCEPTED FOR RECORD

JAN 27 2006

FARMINGTON FIELD OFFICE

NMCCD

| 37. SUMMARY OF PORUS 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. | NAME            | TOP                  |                  |  |
|                                                                                                                                                                                                                                                   |      |        |                            |                 | MEAS. DEPTH          | TRUE VERT. DEPTH |  |
| Alamo                                                                                                                                                                                                                                             | 2445 | 2551   | <u>HOLE DEVIATION</u>      | Alamo           | 2445                 | 2445             |  |
| Pictured Cliffs                                                                                                                                                                                                                                   | 3019 | 3142   |                            | Pictured Cliffs | 3019                 | 3019             |  |
| Mesa Verde                                                                                                                                                                                                                                        | 4700 | 5448   |                            | Mesa Verde      | 4700                 | 4700             |  |
| Gallup                                                                                                                                                                                                                                            | 6442 | 6782   |                            | Gallup          | 6442                 | 6442             |  |
| Greenhorn                                                                                                                                                                                                                                         | 7186 | 7243   |                            | Greenhorn       | 7186                 | 7186             |  |
| Dakota                                                                                                                                                                                                                                            | 7270 | 7548   |                            | Dakota          | 7270                 | 7270             |  |