

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 X 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 B7  
AZTEC, NM 87410 Ph. (505) 334-4323

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

At surface 1600' F/N 1600' F/W

At top prod. interval reported below

At total depth

14 API NO

30-039-29418-00C2

DATE ISSUED

2/9/05

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

10/5/2005

16 DATE T D REACHED

10/18/05

17 DATE COMPL (Ready to pro)

8/14/07

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

6602 GR

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7540'

21 PLUG, BACK T D, MD & TVD

7540'

22 IF MULTIPLE COMPL

HOW MANY\*

23 INTERVALS

DRILLED BY

ROTARY TOOLS

0' - 7540'

CABLE TOOLS

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

4742' - 5299' MESA VERDE

25 WAS DIRECTIONAL SURVEY MADE

RCVD AUG 27 '07

26 TYPE OF ELECTRIC AND OTHER LOGS RUN

27 WAS WELL CORED

OIL CONS. DIV.  
DIST. 3

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#           | 373'           | 12 1/4"   | 200 sacks (280 cu. ft.)   |               |
| 5 1/2"      | 15.5# & 17#   | 7540'          | 7 7/8"    | 1069 sacks (2049 cu. ft.) |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 7403'          |                 |

31 PERFORATION RECORD (Interval, size and number)

|       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 4742' | 4824' | 4975' | 5002' | 5114' | 5183' | 5252' | 5286' |
| 4744' | 4886' | 4978' | 5006' | 5116' | 5206' | 5256' | 5288' |
| 4746' | 4888' | 4983' | 5008' | 5152' | 5220' | 5266' | 5293' |
| 4748' | 4916' | 4986' | 5034' | 5154' | 5234' | 5283' | 5297' |
| 4814' | 4957' | 4989' | 5038' | 5177' | 5240' | 5284' | 5299' |

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                 |
|---------------------|--------------------------------------------------|
| 4742' - 5299'       | 100,000# 20/40 sand and<br>1,383,304 70Q N2 foam |

33. \*

PRODUCTION

|                       |                 |                                                                        |                        |           |             |                         |                                    |  |
|-----------------------|-----------------|------------------------------------------------------------------------|------------------------|-----------|-------------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) |                        |           |             |                         | WELL STATUS (Producing or shut-in) |  |
| 8-13-07               |                 | Flowing                                                                |                        |           |             |                         | Shut-in                            |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                             | PROD'N FOR TEST PERIOD | OIL - BBL | GAS - MCF   | WATER - BBL             | GAS - OIL RATIO                    |  |
| 8-13-07               | 1 hour          | 1/2"                                                                   | →                      | .05       | 32.34       | .01                     |                                    |  |
| FLOW TUBING PRESS     | CASING PRESSURE | CALCULATED<br>24-HOUR RATED                                            | OIL - BBL              | GAS - MCF | WATER - BBL | OIL GRAVITY-API (CORR.) |                                    |  |
| 860                   | 975             | →                                                                      | 1.0                    | 776       | .25         |                         |                                    |  |

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

Vented

TEST WITNESSED BY

15 LIST OF ATTACHMENTS

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

SIGNED

Robert J. Vergara

TITLE Superintendent

DATE August 13, 2003

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

NMOCD

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

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                 | 2361 | 2454   |                            | Alamo           | 2361        | 2361             |
| Pictured Cliffs       | 2851 | 2955   |                            | Pictured Cliffs | 2851        | 2851             |
| Mesa Verde            | 4640 | 5290   |                            | Mesa Verde      | 4640        | 4640             |
| Tocito                | 6815 | 6824   |                            | Tocito          | 6815        | 6815             |
| Basin Dakota          | 7257 | 7749   |                            | Basin Dakota    | 7257        | 7257             |
| Alamo                 | 2361 | 2454   |                            |                 |             |                  |
| <u>HOLE DEVIATION</u> |      |        |                            |                 |             |                  |