

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Gas/Gas Dual

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Caulkins Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 780, Farmington, New Mexico

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

At surface 1190' FNL and 1650' FEL Section 21-26N-6WAt top prod. interval reported below sameAt total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

15. DATE SPUDDED

7-24-65

16. DATE T.D. REACHED

8-10-65

17. DATE COMPL. (Ready to prod.)

9-16-65

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

6652 GL 6665 KB

19. ELEV. CASINGHEAD

6652

20. TOTAL DEPTH, MD & TVD

7500

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

740322. IF MULTIPLE COMPL.,
HOW MANY*Two

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0 to 7500

CABLE TOOLS

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

5146 to 5310 Mesa Verde25. WAS DIRECTIONAL
SURVEY MADEno

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Induction-Electric, Gamma Ray - Formation Density

27. WAS WELL CORED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>9-5/8"</u>	<u>32.30</u>	<u>321</u>	<u>13-3/4"</u>	<u>225</u>	<u>None</u>
<u>4-1/2"</u>	<u>10.5 & 11.6</u>	<u>7494</u>	<u>7-7/8"</u>	<u>1310</u>	<u>none</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>1"</u>	<u>5245</u>	<u>5340</u>

31. PERFORATION RECORD (Interval, size and number)

5146-5152 12 .52" holes
5196-5208 24 .52" holes
5258-5264 12 .52" holes
5295-5310 30 .52" holes
4658-4672 28 .52" holes (squeezed off)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>5146-5310</u>	<u>60,000# sand, 57,572 gal. water</u>
<u>4658-4672</u>	<u>60,000# sand, 47,040 gal. water</u>

33.*

PRODUCTION

DATE FIRST PRODUCTION

10-6-65

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

FlowingWELL STATUS (Producing or
shut-in)Shut in

DATE OF TEST

10-6-65

HOURS TESTED

3

CHOKE SIZE

.50"PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

98

CASING PRESSURE

1085-637CALCULATED
24-HOUR RATE

OIL—BBL.

MCF.

WATER—BBL.

OIL GRAVITY (API)

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

Gas vented during test

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

Frank Bray

TITLE

Superintendent

DATE

November 23, 1965

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instructions for items 22 and 24 above.) **It was squeezed with After fracturing perforation 4650-4672 this zone was tested and produced 4.17 BWPB with NO GAS. It was squeezed with 200 sacks cement, then with 50 sacks. Final pressure 4650. After drilling out retainer and cement, perforations were tested with 2250# water pressure. There was no decrease in 30 minutes**

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH