

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 _____

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 660' from North & West Lines of Section 8-26N-6WAt top prod. interval reported below approximately the same

At total depth

H N H

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

15. DATE SPUDDED

6-10-65

16. DATE T.D. REACHED

6-12-65

17. DATE COMPL. (Ready to prod.)

7-9-65

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

KB 6705

19. ELEV. CASINGHEAD

6693

20. TOTAL DEPTH, MD & TVD

7600

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

758022. IF MULTIPLE COMPL.,
HOW MANY*OTHER TOOLSDRILL

CABLE TOOLS

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

Dakota Sand 7330 to 756425. WAS DIRECTIONAL
SURVEY MADEno

26. TYPE ELECTRIC AND OTHER LOGS RUN

Electric & Microlog to 6886Induction-Electric & Caliper 6886 to 7594Test Cored

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>10-3/4"</u>	<u>29, 32, 40</u>	<u>455</u>	<u>15"</u>	<u>175 sacks</u>	<u>none</u>
<u>7"</u>	<u>23 & 26</u>	<u>6881</u>	<u>8-3/4"</u>	<u>200 sacks</u>	<u>none</u>
<u>4 1/2"</u>	<u>10.5 & 11.6</u>	<u>7593</u>	<u>6-1/8"</u>	<u>150 sacks</u>	<u>6205'</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>4 1/2"</u>	<u>6205</u>	<u>7593</u>	<u>150</u>		<u>2-7/8"</u>	<u>7301</u>	<u>no packer</u>

31. PERFORATION RECORD (Interval, size and number)

7534-7564 120 .52" holes7504-7516 48 .52" holes7448-7468 80 .52" holes7330-7370 80 .52" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>7504-7564</u>	<u>60,000# sand, 68,000 gal. water</u>
<u>7448-7468</u>	<u>60,000# sand, 50,400 gal. water</u>
<u>7330-7370</u>	<u>60,000# sand, 50,000 gal. water</u>

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-16-65		Flow				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-16-65	3	.75"	→		1065		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	RECEIVED	
553	SI 2407	→		8519		OCT 15 1965	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

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

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 S. Gray

TITLE

Superintendent

DATE

10-12-65

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 079035-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breach "A"9. (Previously D-125)
625 (D)

10. FIELD AND POOL, OR WILDCAT

Basin Dakota11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASection 8-26N-6W12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-10-65

16. DATE T.D. REACHED

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SIGNED

Frank S. Gray

TITLE

Superintendent

DATE

10-12-65

*(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 19: 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 instruction for items 22 and 24 above.)

**Tocito perforations 6831 to 6846 were squeeze cemented, first with 100 sacks, then with 50 sacks. Final pressure 4100.
Hole remained dry while drilling with gas from 6846 to 7600**

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Previously reported	0	6886		Above 6886 previously reported		
Graneros	7310	7380	Gas Sand	Below 6886:	7225	7225
Dakota	7445	7470	"	Greenhorn	7310	7310
"	7480	7570	"	Graneros	7445	7445
				Dakota		
Hole Deviation Record below 6886 (degrees): 1 @ 7315 and 1 @ 7474						