

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

5. LEASE DESIGNATION AND SERIAL NO.

NM-03553

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech D

9. WELL NO.

239

10. FIELD AND POOL, OR WILDCAT

South Blanco-PC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 15 26N 6W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other Set Liners & Frac

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 990 F N/L and 1650 F E/L

At top prod. interval reported below Same

At total depth Same

RECEIVED
OCT 2 1979
U. S. GEOLOGICAL SURVEY

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 11-3-51 16. DATE T.D. REACHED 11-13-51 17. DATE COMPL. (Ready to prod.) 10-12-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6503 19. ELEV. CASINGHEAD 6503

20. TOTAL DEPTH, MD & TVD 2956 21. PLUG, BACK T.D., MD & TVD 2956 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-2956 CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2894 to 2924

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
No New Logs Run

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#	540	12 1/4	175 sacks	None
5 1/2	15.5#	2900	7 7/8	200 sacks	None
2 7/8	6.5#	2956	7 7/8	100 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
2 7/8	2956	2794	100	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1	2890	

31. PERFORATION RECORD (Interval, size and number)

2894 to 2924 .42 30 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2894 to 2924	50,000# 20-40 sand 929 bbls. water

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
10-12-79	Flowing	Prod.					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-26-79	24 hrs	3/4 plate	→		178		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
260	279	→		178			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold to Gas Company of New Mexico

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 W. Dugan TITLE Superintendent DATE 10-29-79

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