

**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
PO. Box 780, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface **1650 F S/L and 915 F W/L**
At top prod. interval reported below **Same**
At total depth **Same**

RECEIVED
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
NM-03554

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Brech C

9. WELL NO.
189

10. FIELD AND POOL, OR WILDCAT
South Blanco-PC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 12 26N 6W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED **10-4-51** 16. DATE T.D. REACHED **11-5-51** 17. DATE COMPL. (Ready to prod.) **10-18-79**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6591 GL** 19. ELEV. CASINGHEAD **6591 GL**

20. TOTAL DEPTH, MD & TVD **3176** 21. PLUG, BACK T.D., MD & TVD **3176**

22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____

ROTARY TOOLS **0-3176** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3012 to 3136

25. WAS DIRECTIONAL SURVEY MADE
No

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

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
8 5/8	24#	456	12 1/4	200 sacks	None
5 1/2	15.5#	3075	7 7/8	200 sacks	None
2 7/8	6.5#	3176	7 7/8	100 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
2 7/8	2909	3176	100	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1	2880	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number	Interval	Size	Number	Interval	Size	Number
3012	.32	1	3093	.32	1	3136	.32	1
3024	.32	1	3118	.32	1			
3030	.32	1	3122	.32	1			
3074	.32	1	3126	.32	1			
3089	.32	1	3130	.32	1			

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3012 to 3136	50,000# 20-40 sand 915 bbls. water

33.* PRODUCTION

DATE FIRST PRODUCTION **10-18-79** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Prod.**

DATE OF TEST **10-26-79** HOURS TESTED **24 hrs** CHOKE SIZE **5/8plate** PROD'N. FOR TEST PERIOD **115**

FLOW. TUBING PRESS. **224** CASING PRESSURE **259** CALCULATED 24-HOUR RATE **115**

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)