

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM-03551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech E

9. WELL NO.

81

10. FIELD AND POOL, OR WILDCAT

South Blanco-PC

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

Section 5 26N 4W

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

## 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 1805 F N/L and 4405 F E/L

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-10-52

16. DATE T.D. REACHED

4-19-52

17. DATE COMPL. (Ready to prod.)

9-26-79

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

6636 DF

19. ELEV. CASINGHEAD

6636

20. TOTAL DEPTH, MD &amp; TVD

3090

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

3090

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

ROTARY TOOLS

CABLE TOOLS

3090

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

3025 to 3072

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#	505	12 1/4	175 sacks	None
5 1/2	17#	3035	7 7/8	200 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	2925	3090	100		1	3010	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

one .32 Dia hole at each points:  
3025, 3027, 3036, 3042, 3047, 3056, 3064  
3068, & 3072.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3025 to 3072	42,935# sand
	981 bbls water

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-26-79		Flowing				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-27-79	24 hrs.	5/8	→		271		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
170	225	→		271			

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

Sold to Gas Company of New Mexico

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

OCT 10 1979

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

SIGNED

Charles E. Vergara

TITLE

Superintendent

U. S. GEOLOGICAL SURVEY

DURANGO, COLO.

10-3-79

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