



UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NMNM-03554

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BREECH "C"

9. WELL NO.

689-M

10. FIELD AND POOL, OR WILDCAT

SOUTH BLANCO TOCITO

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

SEC. 12-26N-6W

1a. TYPE OF WELL:

OIL WELL GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

CAULKINS OIL COMPANY

3. ADDRESS OF OPERATOR

P.O. BOX 340

BLOOMFIELD, NM 87413

Ph. (505) 632-1544

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

At surface

920' F/S 1100' F/E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-22669

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

7/16/81

16. DATE T.D. REACHED

8/1/81

17. DATE COMPL. (Ready to pro.)

9/23/02

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

6600 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7575'

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

7155'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY
→

ROTARY TOOLS
0' - 7575'

CABLE TOOLS

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

6831' - 6950' SOUTH BLANCO TOCITO

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

GSL

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.7#	291'	13 3/4"	250 sacks	
5 1/2"	15.5# & 17#	7575'	7 7/8"	1338 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6944'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4 shots per foot at following depths:

6831' to 6837'

6940' to 6950'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6831' - 6950'	37,530# 20/40 sand, 788 (Mscf) N2 and 15,899 gal fluid

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD →	OIL - BBL	GAS - MCF	WATER - BBL		GAS - OIL RATIO
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATED →	OIL - BBL	GAS - MCF		WATER - BBL		OIL GRAVITY (API) (CORR.)

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

Vented

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

Robert J. Vergara

TITLE

Superintendent

DATE

September 27, 2002

NMOC

37. SUMMARY OF PORUS 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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.	
Alamo	2662	2732	Water	Sand
Pictured Cliffs	3082	3176	Gas	Gas
Mesa Verde	4850	5548	Gas	Sand
Dakota	7318	7549	Gas	Sand

HOLE DEVIATION

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2662	2662
Pictured Cliffs	3082	3082
Mesa Verde	4850	4850
Dakota	7318	7318