

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

03551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech "E"

9. WELL NO.

109

10. FIELD AND TOOL OR WILDCAT

South Blanco pc
Otero Chacra

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

Sec 3 26N 6W

12. COUNTY OR PARISH

RA

13. STATE

NM

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 Commingle

2. NAME OF OPERATOR

Caulkins Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 780 Farmington, N.M.

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

At surface 660' from the South and 660' from the west

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2-24-52

16. DATE T.D. REACHED

4-5-52

17. DATE COMPL. (Ready to prod.)

8-9-78

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

6484 gr

19. ELEV. CASINGHEAD

6484

20. TOTAL DEPTH, MD & TVD

6736

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

5558

22. IF MULTIPLE COMPL. HOW MANY*

2

23. INTERVALS DRILLED BY

0-6736

ROTARY TOOLS

CABLE TOOLS

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

2964 to 2969 pc

2930 to 3952 chacra

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER 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
7 5/8"	26#	6674	9 7/8"	175 sacks	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	6587	6735	25		1"	3390	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2964 to 2997 6 holes .32 dia

3930 to 3952 5 holes .32 dia

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

DEPTH INTERVAL (MD)

2964 to 3952

AMOUNT AND KIND OF MATERIAL USED

60,000 #20-40 sand & 1442

barrels of water

33.* PRODUCTION

DATE FIRST PRODUCTION

8-16-78

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

flow

WELL STATUS (Producing or shut-in)

shut-in

DATE OF TEST

8-16-78

HOURS TESTED

3

CHOKE SIZE

3/4

PROD'N. FOR TEST PERIOD

92

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

40

CASING PRESSURE

470

CALCULATED 24-HOUR RATE

736

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

vented

TEST WITNESSED BY

SEP 7 1978

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

Dwayne Blumett

TITLE

production foreman

DATE

8-29-78

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

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. MM 03551	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Caulkins Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 780 Farmington, New Mexico		8. FARM OR LEASE NAME Breech E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' from the South and 660' from the West At top prod. interval reported below same At total depth same		9. WELL NO. 109	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco MV	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3 26N 6W	
15. DATE SPUDDED 2-24-52		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 4-5-52		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 8-9-73		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6484 Gr.	
19. ELEV. CASING HEAD 6484 Gr.		20. TOTAL DEPTH, MD & TVD 6736	
21. PLUG, BACK T.D., MD & TVD 5558		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* MV -5070 - 5373	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size 7 5/8		Weight, lb./ft. 26 1/4	
Depth Set (MD) 6674		Hole Size 9 7/8	
Cementing Record 175 Sacks		Amount Pulled None	
29. LINER RECORD		30. TUBING RECORD	
Size 5 1/2		Top (MD) 6537	
Bottom (MD) 6735		Sacks Cement* 25	
Screen (MD)		Size 1 1/4	
Depth Set (MD) 5330		Packer Set (MD) 3976	
31. PERFORATION RECORD (Interval, size and number) 5070 to 5373 - 15 holes .32 dia.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD) 5070 to 5373		Amount and Kind of Material Used 60,000# 20-40 sand 1512 bbls water	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
Date First Production 8-16-78		Production Method (Flowing, gas lift, pumping—size and type of pump) Flow	
Well Status (Producing or Shut-in) Shut-in		35. LIST OF ATTACHMENTS	
Date of Test 8-16-78		Hours Tested 3	
Choke Size 3/4		Prod'n. for Test Period →	
Oil—BBL. 86		Gas—MCF. 708	
Water—BBL. SEP 7 1978		Oil Gravity-API (CORR.)	
Flow. Tubing Press. 38		Casing Pressure 245	
Calculated 24-Hour Rate →		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>Douglas Blum</u>		TITLE <u>Prod. Foreman</u>	
DATE <u>8-22-78</u>			

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