

**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.

5. LEASE DESIGNATION AND SERIAL NO.

N M 03551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech E

9. WELL NO.

564

10. FIELD AND POOL, OR WILDCAT

South Blanco

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

Sec. 1 26N 6W

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. LESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Caulkins Oil Company

3. ADDRESS OF OPERATOR  
Post Office Box 780, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1116 from North and 790 from East  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED <u>9-20-74</u>	16. DATE T.D. REACHED <u>9-24-74</u>	17. DATE COMPL. (Ready to prod.) <u>11-12-74</u>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>6613 DF</u>	19. ELEV. CASINGHEAD <u>6600'</u>
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20. TOTAL DEPTH, MD & TVD <u>3400</u>	21. PLUG, BACK T.D., MD & TVD <u>3400</u>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <u>C-3400</u>	ROTARY TOOLS	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
3196-3222, 3248-3258, 3312-3320

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Induction Electric

27. WAS WELL CORRD  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>28#</u>	<u>118</u>	<u>12 1/4"</u>	<u>100 sacks (circulated)</u>	<u>None</u>
<u>3 1/2"</u>	<u>9.3#</u>	<u>3400</u>	<u>7 7/8"</u>	<u>250 sacks</u>	<u>None</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>1 1/4"</u>	<u>3228</u>	<u>None</u>

31. PERFORATION RECORD (Interval, size and number)

<u>3196-3222</u>	<u>52 Holes</u>	<u>.41 dia.</u>
<u>3248-3258</u>	<u>20 Holes</u>	<u>.41 dia.</u>
<u>3312-3320</u>	<u>16 Holes</u>	<u>.41 dia.</u>

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>3196-3320</u>	<u>60,000# 20-40 sand and 1400 bbls. water.</u>

33.\* PRODUCTION

DATE FIRST PRODUCTION <u>11-19-74</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flow</u>			WELL STATUS (Producing or shut-in) <u>Shut in</u>		
DATE OF TEST <u>11-19-74</u>	HOURS TESTED <u>3 Hrs.</u>	CHOKE SIZE <u>3/4"</u>	PROD'N. FOR TEST PERIOD	OIL—BBL. <u>342</u>	GAS—MCF. <u>2,733</u>	WATER—BBL.	GAS-OIL RATIO.
FLOW. TUBING PRESS. <u>131</u>	CASING PRESSURE <u>640</u>	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL.	GAS—MCF. <u>2,733</u>	WATER—BBL.	OIL GRAVITY-API (CORN.)	

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 Charles E. DeGruen TITLE Superintendent DATE 11-30-74

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