

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 _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME Breech "C"	
2. NAME OF OPERATOR Caulkins Oil Company		9. WELL NO. 744	
3. ADDRESS OF OPERATOR P.O. Box 780 Farmington, New Mexico		10. FIELD AND POOL, OR WILDCAT South Blanco PC	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 930' from the North and 930' from the East At top prod. interval reported below same At total depth same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 14 26N 6W	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 7-22-78		16. DATE T.D. REACHED 7-29-78	
17. DATE COMPL. (Ready to prod.) 8-22-78		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6616 Gr	
19. ELEV. CASINGHEAD 6616		20. TOTAL DEPTH, MD & TVD 3150	
21. PLUG, BACK T.D., MD & TVD 3150		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-3150		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3074 to 3130		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		WEIGHT, LB./FT.	
8 5/8"		24 1/2"	
4 1/2"		10.5 1/2"	
DEPTH SET (MD)		HOLE SIZE	
102		12 1/4"	
3150'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED	
125 sks		none	
550 sks		none	
29. LINER RECORD			
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		TUBING RECORD	
SIZE		DEPTH SET (MD)	
PACKER SET (MD)		3075'	
31. PERFORATION RECORD (Interval, size and number)			
3074 3110 3130		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3078 3115		DEPTH INTERVAL (MD)	
3082 3118		3074-3150	
3087 3124		AMOUNT AND KIND OF MATERIAL USED	
3102 3127		Frac'd 56,000# 20-40 sand & 1403 bbls water	
33. PRODUCTION			
DATE FIRST PRODUCTION 8-29-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shutin		DATE OF TEST 8-29-78	
HOURS TESTED 3		CHOKER SIZE 3/4"	
PROD'N. FOR TEST PERIOD 162		OIL—BBL. 1302	
GAS—MCF. 1302		WATER—BBL.	
GAS-OIL RATIO		OIL GEL PERCENT (CORR.)	
FLOW. TUBING PRESS. 80		CASING PRESSURE 725	
CALCULATED 24-HOUR RATE 1302		DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented	
34. LIST OF ATTACHMENTS			
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Deane B. Blum</u>		TITLE <u>Prod. Foreman</u>	
DATE <u>8-30-78</u>		U. S. GEOLOGICAL SURVEY	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

New 4 1/2" 10.5# J-55 8rd Casing run to TD 3150' and cemented with 450 sks 50-50, 5% Gel cement containing 12 1/2# Gilsonite per sack followed by 100 sacks Class B cement. Plug down 3:49 pm 7-29-78

Cement circulated to surface.

37. SUMMARY OF POROUS 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2512	2621	Water sand	Alamo	2512	2512
Pictured Cliffs	3070	3130	Gas sand	Pictured Cliffs	3070	3070
Hole Deviation test (Degrees)						
102	1/2					
631	3/4					
1554	1/2					
2020	1					
2573	1					
3013	1/2					
3150	1/2					