

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. N M 03551	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 87401		8. FARM OR LEASE NAME Breech #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 880' from the North and 830' from the East At top prod. interval reported below Same At total depth Same		9. WELL NO. 55	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 6-9-76		16. DATE T.D. REACHED 6-13-76	
17. DATE COMPL. (Ready to prod.) 7-1-76		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6569 Gr.	
19. ELEV. CASINGHEAD 6569		20. TOTAL DEPTH, MD & TVD 3225	
21. PLUG, BACK T.D., MD & TVD 3217		22. IF MULTIPLE COMPLEMENTS, HOW MANY* ONE	
23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3068 to 3120		24. WAS DIRECTIONAL SURVEY MADE No	
25. TYPE ELECTRIC AND OTHER LOGS RUN ES Induction		26. WAS WELL CORED No	
27. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24	100	12 1/4
3 1/2"	9.3	3217	6 3/4
CEMENTING RECORD			
125 sacks			
448 sacks			
AMOUNT PULLED			
None			
None			
28. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
29. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1"	3015		
30. PERFORATION RECORD (Interval, size and number)			
3068 to 3084		.36	32
3108 to 3120		.36	24
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3068-3120		60,000# 20-40 sand and 1551 bbls. water	
32. PRODUCTION			
DATE FIRST PRODUCTION 7-15-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) shut-in			
DATE OF TEST 7-15-76	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →
OIL—BBL. 45	GAS—MCF. 45	WATER—BBL. 807	GAS-OIL RATIO
CASING PRESSURE 590	FLOW. TUBING PRES. 45	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.)
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
34. 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. Leiguer		TITLE Superintendent	
DATE 7-17-76			

*(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 38, 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 35.

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.)

Cemented 3 1/2" 9.3# casing at 3217' with 398 sacks 65-35-12 Gel Cement followed by 50 sacks Neat. 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.
Alamo	2400	2570	Alamo
Pictured Cliffs	3066	3122	Pictured Cliffs 3066
Hole Deviation Test (Degrees)			
90			
700			
1200			
1758			
2000			
2565			
2930			
3225			