

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. NM 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 U.S.				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 790 from the East and 790 from the South At top prod. interval reported below Same At total depth Same				9. WELL NO. 112	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT South Blanco PC	
15. DATE SPUNDED _____ 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) _____				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3 26N 6W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* _____				12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD _____				13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 3215		21. PLUG, BACK T.D., MD & TVD 3215		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY 0-3215		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3092 to 3156		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric				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
8 5/8"	24#	102'	12 1/4"	100 sacks	None
4 1/2"	10.5#	3215'	7 7/8"	567 Sacks	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1"	3146				
31. PERFORATION RECORD (Interval, size and number)					
3092 to 3108		.42	32 holes		
3134 to 3156		.42	44 holes		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3092 to 3156		Faced with 70,000#			
		20-40 sand and 1739			
		bbls water			
33.* PRODUCTION					
DATE FIRST PRODUCTION 6-1-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 6-1-77	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. 134	GAS—MCF. 134
FLOW. TUBING PRESS. 64	CASING PRESSURE 665	CALCULATED 24-HOUR RATE →	OIL—BBL. 1076	GAS—MCF. 1076	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 <u>Charles E. Desque</u>		TITLE <u>Superintendent</u>		DATE <u>6-4-77</u>	

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

This acreage dedicated to Gas Company of N. M.

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 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 19: 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.)

Ran 4 1/2" new 10.5# H-40 casing to 3215' and cemented with 435 sacks 65-35-12 Gel cement followed by 132 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2565	2610	Alamo	2565	2565
ictured Cliffs	3092	3156	Pictured Cliffs	3092	3092
Hole deviation Test (Degrees)					
102		1/2			
528		1/4			
1122		3/4			
1629		1			
2162		1 3/4			
2393		2 1/2			
2662		2			
3053		2 1/4			
3215		2			