

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 03381	
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 340, Bloomfield, New Mexico				8. FARM OR LEASE NAME Breech "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 930 from the North and 800 from the West At top prod. interval reported below Same At total depth Same				9. WELL NO. 121	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT South Blanco PC	
15. DATE SPUDDED 6-28-77 16. DATE T.D. REACHED 7-4-77 17. DATE COMPL. (Ready to prod.) 8-6-77 18. ELEVATIONS (OF, R&B, RT, GR, ETC.)* 6600 Gr. 19. ELEV. CASINGHEAD 6602				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 7 26 N 6 W	
20. TOTAL DEPTH, MD & TVD 3950 21. PLUG, BACK T.D., MD & TVD 3950 22. IF MULTIPLE COMPL., HOW MANY* Two 23. INTERVALS DRILLED BY → 0-3950				12. COUNTY OR PARISH Rio Arriba	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2902-2956 Pictured Cliffs				13. STATE New Mexico	
26. TYPE ELECTRIC AND OTHER LOGS RUN ES Induction				25. WAS DIRECTIONAL SURVEY MADE No	
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
8 5/8"		24#	143	12 1/4	150 sacks
4 1/2"		10.5	3950	7 7/8	710 sacks
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					AMOUNT PULLED
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1"	2940	2930			
31. PERFORATION RECORD (Interval, size and number) One .32 Dia hole at each point 2902, 2906, 2914, 2920, 2944 2948, 2952, 2956					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
					DEPTH INTERVAL (MD)
					2902-2956
					AMOUNT AND KIND OF MATERIAL USED
					Fractured with 50,000#
					20-40 sand and 1404
					bbl. water.
33.* PRODUCTION					
DATE FIRST PRODUCTION 8-13-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 8-13-77	HOURS TESTED 3 Hrs	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. 81	GAS—MCF. 651
FLOW. TUBING PRESS. 34	CASING PRESSURE 225	CALCULATED 24-HOUR RATE →	OIL—BBL. 651	GAS—MCF. 651	WATER—BBL. 651
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					
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 C. Cargue</u>		TITLE <u>Superintendent</u>		DATE <u>8-17-77</u>	

*(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 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.)

New 4 1/2" 10.5# H-40 Casing ran to 3950 and cemented with 420 sacks 65-35-12 Gel cement followed by 290 sacks Neat. Plug down 4:30 AM 7-5-77
Calculated cement top 400' from 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAN. DEPTH	TRUE VERT. DEPTH
Alamo	2320	2378	Water Sand	Alamo	2320	2320
Pictured Cliffs	2900	2960	Gas Sand	Pictured Cliffs	2900	2900
Chacra	3816	3914	Gas Sand	Chacra	3816	3816
Hole Deviation Test (Degrees)						
140		1/2				
649		1				
1206		3/4				
1630		1				
2152		1 1/4				
2676		1 1/2				
2850		2				
3415		2				
3850		2				
3950		2				