

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☒	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR CAULKINS OIL COMPANY						5. FARM OR LEASE NAME Breech E	
3. ADDRESS OF OPERATOR P.O. BOX 780 FARMINGTON, NEW MEXICO						9. WELL NO. 104	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' from the south and 660' from the east. At top prod. interval reported below same At total depth same						10. TESTED AS SHALLOW OR WILDCAT Blanco Mesa Verde, <i>Chae</i> 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5 26 N. 6W.	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUDDED 10-19-58	16. DATE T.D. REACHED 11-15-58	17. DATE COMPL. (Ready to prod.) 8-31-78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6505		19. ELEV. CASINGHEAD 6505	
20. TOTAL DEPTH, MD & TVD 6746	21. PLUG, BACK T.D., MD & TVD 5490	22. IF MULTIPLE COMPL., HOW MANY* two		23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-6746	CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5034- 5352 Mesa Verde 3887- 3897 Chacra						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Electric and Micro Log 11-14-58						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	
10 3/4	32.75	454	15"	360		None	
7"	23	6746	8- 3/4	675		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE 1 1/2	DEPTH SET (MD) 5102	PACKER SET (MD) None
31. PERFORATION RECORD (Interval, size and number) One .38 hole at each point: 5034, 5048, 5083, 5130, 5198, 5225, 5236, 5248, 5258, 5275, 5280, 5314, 5328,, 5352, 3887 to 3897 .42-20				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				5034-5352	fraced w/ 43,000 # 20-40 sand and 1148 bbls water		
				3887-3897	fraced w/ 40,000 # 20-40 sand and 1148 bbls water		
33.* PRODUCTION							
DATE FIRST PRODUCTION 8-31-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or Shut-in) Shut In		
DATE OF TEST 8-31-78	HOURS TESTED 3	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. 60	GAS—MCF. 484	WATER—BBL. 1	GAS-OIL RATIO
FLOW. TUBING PRESS. 45	CASING PRESSURE 524	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.		
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

Charles E. Vignier

TITLE

Supt.

DATE

SEP 14 1978

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

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

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.)

Plugged back Tocito to Chacra - Mesa Verde 8-16-78

Spotted 300' cement plug 6740 to 6440

Spotted 9# Gel Based Mud 6440 to 5640

Spotted 150' Cement Plug 5640 to 5490

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	MEAS. DEPTH	TRUE VERT. DEPTH