

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R855.5.

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													
3. ADDRESS OF OPERATOR P.O. Box 780, Farmington, New Mexico													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450 from the North and 1850 from the West At top prod. interval reported below Same At total depth Same						14. PERMIT NO. _____ DATE ISSUED SEP 16 1976 OIL CON. DIST. 5							
5. LEASE DESIGNATION AND SERIAL NO. MM 03733		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Breoch							
9. WELL NO. 298		10. FIELD AND POOL, OR WILDCAT Zero-Chacara		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 18 26N 6W		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico					
15. DATE SPUDDED 6-29-76	16. DATE T.D. REACHED 7-5-76	17. DATE COMPL. (Ready to prod.) 8-31-76		18. ELEVATIONS (DF, RKB, ET, OR, ETC.)* 6204 Gr.		19. ELEV. CASINGHEAD 6204							
20. TOTAL DEPTH, MD & TVD 3480		21. PLUG, BACK T.D., MD & TVD 3480		22. IF MULTIPLE COMPL., HOW MANY* Two		23. INTERVALS DRILLED BY Rotary		24. ROTARY TOOLS 3-3480					
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3368 to 3470 Chacara								26. WAS DIRECTIONAL SURVEY MADE NO					
27. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Densit Log								28. WAS WELL CORRED NO					
29. 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"		24.9		17%		12 1/8		185	None				
4 1/2"		12.6		3480		7 7/8		524	None				
30. LINER RECORD									31. TUBING RECORD				
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
									1 1/4	3450	250		
32. PERFORATION RECORD (Interval, size and number)									33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
3368-3384		32 holes		.41 dia		3368-3470		60,000# 20-40 sand		sand 15% bbl. water			
3409-3419		20 holes		.41 dia									
3460-3470		20 holes		.41 dia									
34. PRODUCTION									35. TEST WITNESSED BY				
DATE FIRST PRODUCTION 9-7-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut in					
DATE OF TEST 9-7-76		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.	GAS-OIL RATIO
21		PKR		24-HOUR RATE		467		467		58			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)	
21		PKR		24-HOUR RATE		467		467		58			
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented									37. LIST OF ATTACHMENTS				
38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records													
SIGNED Charles E. Cargen						TITLE Superintendent			DATE 9-8-76				

*(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 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.)

4 1/2" 12.6# casing cemented at 3480' with 347 sacks 65-35-12 Oil cement followed by 177 sacks Heat Cement circulated to surface.

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
					NAME	MEAS. DEPTH
						TRUE VERT. DEPTH
Alamo Pictured Cliffs Chama	1921	1955	Hole Deviation Feet (Degrees)			
	2678	2708				
	3368	3438				
	190	1/4				
	750	1 1/2				
	1168	1 1/2				
	1800	1 1/2				
	2065	3 1/4				
	2065	1 1/2				
	3375	1 1/2				