

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. LEASE DESIGNATION AND SERIAL NO. SF 079035-A									
3. ADDRESS OF OPERATOR P.O. Box 340, Bloomfield, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450 from the North and 790 from the East At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME									
14. PERMIT NO.						8. FARM OR LEASE NAME Breech "A"									
DATE ISSUED						9. WELL NO. 264									
15. DATE SPUDDED 6-4-77						10. FIELD AND POOL, OR WILDCAT Otero-Chacra									
16. DATE T.D. REACHED 6-12-77						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 17 26N 6W									
17. DATE COMPL. (Ready to prod.) 6-19-77						12. COUNTY OR PARISH Rio Arriba									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6781 Gr.						13. STATE New Mexico									
20. TOTAL DEPTH, MD & TVD 4110		21. PLUG, BACK T.D., MD & TVD 4110		22. IF MULTIPLE COMPL., HOW MANY* Two		19. ELEV. CASINGHEAD 6782									
23. INTERVALS DRILLED BY ROTARY TOOLS 0-4110						CABLE TOOLS ---									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4006-4087 Chacra						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					
3 5/8		24.5		145		12 1/4		150 sacks		None					
4 1/2		10.5		4110		7 7/8		755 sacks		None					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										1 1/4"		4022		3197	
31. PERFORATION RECORD (Interval, size and number) 4006-4010-4016-4021-4023-4082-4087 one .32 Dia hole at each								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
								DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
								4006-4087		Fractured with 40,000# sand and 1295 bbls. water.					
33.* PRODUCTION															
DATE FIRST PRODUCTION 7-5-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut in							
DATE OF TEST 7-5-77		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD →		OIL—BBL. →		GAS—MCF. 49		WATER—BBL. →		GAS-OIL RATIO	
FLOW. TUBING PRESS. 16		CASING PRESSURE PKR		CALCULATED 24-HOUR RATE →		OIL—BBL. →		GAS—MCF. 396		WATER—BBL. →		OIL GRAVITY API (CORR.)			
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 C. Cargue		TITLE Superintendent		DATE 7-12-77											

*(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 33.

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 cemented at 4110 with 445 sacks 65-35-12 Gel cement followed by 320 sacks Neat. Plug down 1:30 PM 6-12-77. 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2504	2584	Water Sand	Alamo	2504	2504
ictured Cliffs	3110	3177	Gas Sand	Pictured Cliffs	3110	3110
Chacra	4003	4087	Gas Sand	Chacra	4003	4003
Hole Deviation Tests (Degrees)						
145						
622						
1302						
1797						
2412						
2750						
3229						
3700						
4075						