

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 ☒ <u>WATER</u>												
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK-OVER ☒	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other <u>JUN 30 1977</u>										
2. NAME OF OPERATOR <u>Caulkins Oil Company</u>						U. S. GEOLOGICAL SURVEY											
3. ADDRESS OF OPERATOR <u>P.O. Box 340, Bloomfield, New Mexico 87413</u>						DURANGO, COLORADO											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>790 from the South and 1140 from the West</u> At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>																	
14. PERMIT NO.				DATE ISSUED													
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*		19. ELEV. CASINGHEAD									
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>4602 to 6326 Mesa Verde- Dakota commingled</u>										25. WAS DIRECTIONAL SURVEY MADE							
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED							
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
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"		6908		3337			
31. PERFORATION RECORD (Interval, size and number)												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
same												DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION												WELL STATUS (Producing or shut-in)					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)															
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY					
<u>Well will be tested into Gas Company of New Mexico system and gas sold</u>																	
35. LIST OF ATTACHMENTS																	
<u>New Mexico Oil Commission order # R--5403</u>																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																	
SIGNED <u>Charles Verque</u>		TITLE <u>Superintendent</u>										DATE <u>6-25-77</u>					

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

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 _____											
3. ADDRESS OF OPERATOR _____											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*											
At surface _____											
At top prod. interval reported below _____											
At total depth _____											
					14. PERMIT NO. _____		DATE ISSUED _____				
15. DATE SPUDDED _____					16. DATE T.D. REACHED _____		17. DATE COMPL. (Ready to prod.) _____		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* _____		
19. ELEV. CASINGHEAD _____											
20. TOTAL DEPTH, MD & TVD _____					21. PLUG, BACK T.D., MD & TVD _____		22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY _____		
									24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* _____		
									25. WAS DIRECTIONAL SURVEY MADE _____		
26. TYPE ELECTRIC AND OTHER LOGS RUN _____									27. WAS WELL CORED _____		
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										DEPTH SET (MD)	
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31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION											
DATE FIRST PRODUCTION			PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)		
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
										WATER—BBL.	
										GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
										OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										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 _____				TITLE _____				DATE _____			

***(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.)

This well recompleted as Chacra- Mesa Verde Dakota Dual 6-13-77.
Approved by New Mexico Oil Conservation Commission order No. K-5403.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	1565	1765	Water Sand			
Pictured Cliff	2307	2366	Gas Sand			
ChacraO	3194	3296	Gas Sand			
Point Lookout	4602	4740	Gas Sand			
Graneros	6620	6640	Gas Sand			
Dakota	6710	6823	Gas Sand			