

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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. SF-079035-A	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>Commingled</u>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>Caulkins Oil Company</u>				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>P.O. Box 780, Farmington, New Mexico</u>				8. FARM OR LEASE NAME <u>Breech A</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>860 F N/L and 1120 F W/L</u> At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>				9. WELL NO. <u>125</u>	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT <u>Otero Chacra</u>	
15. DATE SPUDDED <u>6-5-54</u> 16. DATE T.D. REACHED <u>7-28-54</u> 17. DATE COMPL. (Ready to prod.) <u>10-5-79</u>				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Section 8 26N 6W</u>	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>6570 Gr.</u>				12. COUNTY OR PARISH <u>Rio Arriba</u>	
19. ELEV. CASINGHEAD <u>6570</u>				13. STATE <u>New Mexico</u>	
20. TOTAL DEPTH, MD & TVD <u>3980</u>		21. PLUG, BACK T.D., MD & TVD <u>3980</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>2</u>	
23. INTERVALS DRILLED BY <u>0-3980</u>		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>3854 to 3938</u>					25. WAS DIRECTIONAL SURVEY MADE <u>No</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>GRN</u>					27. WAS WELL CORED <u>No</u>
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>10 3/4</u>	<u>32.75#</u>	<u>402</u>	<u>15 1/4</u>	<u>175 sacks</u>	<u>None</u>
<u>7</u>	<u>23#</u>	<u>2937</u>	<u>8 3/4</u>	<u>200 sacks</u>	<u>None</u>
<u>4 1/2</u>	<u>10.5#</u>	<u>3980</u>	<u>6 1/8</u>	<u>170 sacks</u>	<u>None</u>
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
<u>4 1/2</u>	<u>2804</u>	<u>3980</u>	<u>170</u>		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
<u>1</u>	<u>3807</u>	<u>None</u>			
31. PERFORATION RECORD (Interval, size and number)					
<u>3854 to 3864</u>		<u>.42</u>	<u>10</u>		
<u>3928 to 3938</u>		<u>.42</u>	<u>10</u>		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
<u>3854 to 3938</u>			<u>50,000# 20-40 sand</u>		
			<u>972 bbls water</u>		
33.* PRODUCTION					
DATE FIRST PRODUCTION <u>10-12-79</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>			WELL STATUS (Producing or shut-in) <u>Shut In</u>
DATE OF TEST <u>10-12-79</u>	HOURS TESTED <u>3 hrs</u>	CHOKE SIZE <u>3/4</u>	PROD'N. FOR TEST PERIOD <u>→</u>	OIL—BBL. <u>64</u>	GAS—MCF. <u>64</u>
WATER—BBL.	GAS-OIL RATIO				
FLOW. TUBING PRESS. <u>24</u>	CASING PRESSURE <u>307</u>	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL. <u>510</u>	GAS—MCF. <u>510</u>	WATER—BBL. <u>510</u>
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Vented</u>					
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 Vergara</u>		TITLE <u>Superintendent</u>		DATE <u>10-15-79</u>	

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

U.S. GEOLOGICAL SURVEY
DURANGO, COLO.

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.)

Drilled to TD 3980 then ran 4 1/2" casing 2804' to 3980' and cemented with 170 sacks Neat cement.

Plug down 3:00 PM 7-14-79.

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
Pictured Cliffs	2950	2986	Gas Sand	Pictured Cliffs	2950	2950
Chacra	3848	3940	Gas Sand ^A	Chacra	3848	3848