

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						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. BOX 780, FARMINGTON, NEW MEXICO						8. FARM OR LEASE NAME REUTER	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' from the south and 990' from the west. At top prod. interval reported below same At total depth same						9. WELL NO. 297	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 4-15-51						16. DATE T.D. REACHED 8-16-78	
17. DATE COMPL. (Ready to prod.) 9-1-78						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6496 GR	
19. ELEV. CASINGHEAD 6498						20. TOTAL DEPTH, MD & TVD 3882	
21. PLUG, BACK T.D., MD & TVD 3882						22. IF MULTIPLE COMPL., HOW MANY* two	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-3882						CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3774 to 3856 Chacra 2860 to 2931 Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GRN						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10- 3/4		32.75		360		15 1/4	
7"		20		2861		8- 3/4	
4 1/2		10.5		3882		6 1/4	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1 1/4		3820		None			
31. PERFORATION RECORD (Interval, size and number)							
One .38 hole at each point: 3744, 3788, 2860, 2897, 3754, 3837, 2864, 2918, 3762, 3841, 2822, 2922, 3767, 3847, 2879, 2927, 3776, 3856, 2886, 2931, 3785, 2888..							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3774 to 3856				fractured w/ 52,500 #20-40 sand and 1358 bbls water			
2860 to 2931				fractured w/ 52,500 #20-40 sand and 1256 bbls water			
33.* PRODUCTION							
DATE FIRST PRODUCTION 9-8-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut IN	
DATE OF TEST 9-8-78		HOURS TESTED 3		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 26		CASING PRESSURE 311		CALCULATED 24-HOUR RATE →		OIL—BBL. 538	
						GAS—MCF. 67	
						WATER—BBL.	
						GAS-OIL RATIO	
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 <u>Charles E. Wagner</u>				TITLE <u>Supt.</u>			
DATE <u>9-8-78</u>				DATE <u>9-8-78</u>			

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

U. S. GEOLOGICAL SURVEY
BETTERING 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.)

New 4 $\frac{1}{2}$ " 10.5# J. 55 Smls Casing Cemented at TD 3882 w/ 130 sacks 50-50 Poz 6% Gel Cement followed by 120 sacks

Neat. Plug down 11:00 P.M. 8-16-78. 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2860	2935	Gas Sand	Pictured Cliffs	2860	2860
Chacra	3741	3856	Gas Sand	Chacra	3741	3741
DEVIATION TESTS (Degrees)						
	2936					
	3470					
	3882					