

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. RESER. ☐	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 920' F/S & 1100' F/E Same At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. DATE ISSUED							
15. DATE SPUDDED 7-16-81							
16. DATE T.D. REACHED 8-01-81							
17. DATE COMPL. (Ready to prod.) 8-28-81							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6600' Gr.							
19. ELEV. CASINGHEAD 6600'							
20. TOTAL DEPTH, MD & TVD 7575		21. PLUG, BACK T.D., MD & TVD 7575		22. IF MULTIPLE COMPL., HOW MANY* Two		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7332 - 7538		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Neutron		27. WAS WELL CORED No.	
CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		32.3#		291		13 3/4"	
5 1/2"		17 & 15.5#		7575		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 1/16"		7447		5657'			
31. PERFORATION RECORD (Interval, size and number) 1 .42"							
hole at following points:							
7538		7468		7334			
7534		7390		7332			
7508		7368					
7476		7360					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
7332 - 7538		115,038# 20-40 sand and					
		289 bbls. Cross Link fluid					
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-04-81		Flowing				Shut In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
9-04-81		3		3/4"			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
115		PKR				1798	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
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		Superintendent				DATE 10-8-81	

*(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 19: 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.)

TD 7575'. Ran 5 1/2" 17# and 15.5# LT&C & ST&C casing to 7575' and cemented as follows: First stage thru shoe at 7575' with 250 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsonite per sack followed by 100 sacks Latex. Second stage thru stage tool at 5587' with 250 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsonite per sack followed by 100 sacks Neat. Third stage thru stage tool at 3571' with 538 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsonite per sack followed by 100 sacks Neat. Plug down 9:55 AM 8-02-81

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.		NAME	TOP	
							MEAS. DEPTH	TRUE VERT. DEPTH
Alamo		2662	2732	Gas	Sand	Alamo	2662	2662
Pictured Cliffs		3082	3176	Water	Sand	Pictured Cliffs	3082	3082
Mesa Verde		4850	5548	Water	Sand	Mesa Verde	4850	4850
Dakota		7318	7549	Water	Sand	Dakota	7318	7318
Hole Deviation Test								
Depth		Degrees		Depth				
273		1/4		4711				
750		1/4		5243				
1375		1/4		5746				
1821		1/2		5872				
2375		1/4		6349				
2875		1/4		6972				
3200		1/2						
3730		1/2						
4221		1/2						