

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 *

a. 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									
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 1520' F/S & 1070' F/E At top prod. interval reported below Same At total depth Same									
14. PERMIT NO.				DATE ISSUED NOV 2 1981			12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico
15. DATE SPURRED 8-23-81		16. DATE T.D. REACHED 9-10-81		17. DATE COMPL. (Ready to prod.) 10-18-81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) U. S. GEOL. SURVEY		19. ELEV. CASINGHEAD 6508	
20. TOTAL DEPTH, MD & TVD 7500'		21. PLUG, BACK T.D., MD & TVD 7500		22. IF MULTIPLE COMPL., HOW MANY* Two		23. INTERVALS 0-7500		19. ELEV. CASINGHEAD 6508	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4748 - 5452								25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction - Gamma Ray								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	
9 5/8"		32.3#		309		13 3/4"		250	
5 1/2"		17 & 15.5		7500		7 7/8"		1338	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
1 1/4		5936		5709					
31. PERFORATION RECORD (Interval, size and number) 1 .42" hole at following: 4748, 4760, 4786, 5248, 5268, 5280, 5286, 5355, 5364, 5388, 5452					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
4748 - 5452					52,000# 20-40 sand and 1569 Bbls. water				
33. PRODUCTION									
DATE FIRST PRODUCTION 10-25-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Shut In		
DATE OF TEST 10-25-81		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 143	
FLOW. TUBING PRESS. 69		CASING PRESSURE 577		CALCULATED 24-HOUR RATE →		OIL—BBL. 1147		GAS—MCF. 143	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented								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 <u>Charles D. Vague</u>					TITLE Superintendent				
DATE NOV 11 1981					DATE 10-30-81				

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

NMOCC

FARMINGTON DISTRICT
BY SM

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.), formations 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.)

TD 7500'. Ran 5 1/2" 17 & 15.5# ST&C & LT&C casing to 7500' and cemented as follows: First stage thru shoe at 7500' 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 5503' 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 4312' 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 5:24 AM

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.	
	DEPTH	DEGREES		DEPTH	DEGREES
Alamo	2400		2470		
Pictured Cliff	2990		3080		
Mesa Verde	4681		5484		
Dakota	7240		7488		
Hole Deviation Test					
Depth		Degrees		Depth	Degrees
314		3/4		3715	3/4
702		3/4		4070	3/4
1150		3/4		4515	3/4
1500		3/4		5019	1
1705		3/4		5554	3/4
2205		1/2			
2755		1/2			
3221		3/4			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE TEST. DEPTH
Alamo	2400	2400
Pictured Cliff	2990	2990
Mesa Verde	4681	4681
Dakota	7240	7240
Depth		Degrees
6010		3/4
6525		3/4
7210		3/4
7500		1/4