

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 _____						5. LEASE DESIGNATION AND SERIAL NO. N M 03733									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBES NAME									
2. NAME OF OPERATOR Caulkins Oil Company						7. UNIT AGREEMENT NAME									
3. ADDRESS OF OPERATOR Post Office Box 780, Farmington, New Mexico						8. FARM OR LEASE NAME Breach									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1119 from South 1580 from West At top prod. interval reported below Same At total depth Same						9. WELL NO. 382									
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT South Blanco									
15. DATE SPUDDED 9-27-74						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24 26N 7W									
16. DATE T.D. REACHED 10-3-74						12. COUNTY OR PARISH Rio Arriba									
17. DATE COMPL. (Ready to prod.) 11-7-74						13. STATE New Mexico									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6534 DF						19. ELEV. CASINGHEAD 6522									
20. TOTAL DEPTH, MD & TVD 3675		21. PLUG, BACK T.D., MD & TVD 3675		22. IF MULTIPLE COMPL., HOW MANY* (2)		23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS No									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2670-2690 Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction						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					
8 5/8"		28#		136'		12 1/4"		100 sacks		None					
4 1/2"		12.6#		3675'		6 3/4"		255 sacks		None					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										1"		2643		3454	
31. PERFORATION RECORD (Interval, size and number) 2670-2690 40 holes .41 dia.								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED											
2670-2690				40,000# 20-40 sand and 1028 bbls. water											
33.* PRODUCTION															
DATE FIRST PRODUCTION 11-15-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow						WELL STATUS (Producing or shut-in) Shut in							
DATE OF TEST 11-15-74		HOURS TESTED 3 Hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD		OIL—BBL. 147		GAS—MCF. 1175		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. 71		CASING PRESSURE 641		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented												TEST WITNESSED BY 1574			
35. LIST OF ATTACHMENTS														U. S. GEOLOGICAL SURVEY	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <i>Charles E. Carson</i>						TITLE Superintendent				DATE 12-5-74					

*(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.)

4 1/2" casing cemented thru shoe with 255 sacks.

Baker Model "D" Packer set @ 3454'

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
Alamo	2036	2117	Water sand			
Pictured Cliffs	2642	2698	Gas sand			
Chacra	3531	3635	Gas sand			
Diviation Test		(degrees)				
135		3 1/4				
638		1 1/2				
997		1 1/2				
1620		1 1/2				
2147		1 1/2				
2539		1 1/2				
3069		1 1/2				
3448		1 1/2				
3675		1 1/2				