

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 079304	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 Sanchez	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 from the South and 820 from the West At top prod. interval reported below Same At total depth Same				9. WELL NO. 5	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT South-Blanco-Pictured-Cliffs	
15. DATE SPUDDED 8-13-75				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25 26N 6W	
16. DATE T.D. REACHED 8-20-75				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 8-20-75				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6623 Gr.				19. ELEV. CASINGHEAD 6623	
20. TOTAL DEPTH, MD & TVD 4050		21. PLUG BACK T.D., MD & TVD 4050		22. IF MULTIPLE COMPL., HOW MANY* (2)	
23. INTERVALS DRILLED BY ROTARY TOOLS				24. WAS DIRECTIONAL SURVEY MADE	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2906-2978 Pictured Cliffs				25. WAS WELL CORDED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction				27. WAS WELL CORDED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24		155	
4 1/2"		10.5		4050	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 3/4"		125 sacks		None	
6 3/4"		622 sacks		None	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
1"		2873		3744	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
1"		2873		3744	
31. PERFORATION RECORD (Interval, size and number)					
2906-2916		20 holes		.41 dia	
2924-2934		20 holes		.41 dia	
2958-2978		40 holes		.41 dia	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2906-2978		32,500# 20-40 sand			
		899 bbls. water			
33.* PRODUCTION					
DATE FIRST PRODUCTION 9-10-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 9-10-75		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4	
FLOW. TUBING PRESS. 24		CASING PRESSURE 520		CALCULATED 24-HOUR RATE 509	
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 E. Vergara</u>		TITLE <u>Superintendent</u>		DATE <u>9-22-75</u>	

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

5670 (27-1)

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 33.

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" 10.5# H-40 casing cemented @ 4050 with 422 sacks 3% Lodense followed by 180 sacks neat.

37. SUMMARY OF POROSITY ZONES: Temp Survey shows Cement top at 780'

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CONED 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
Alamo	2270	2500	Water	Alamo	2270	2270
Pictured Cliffs	2900	2978	Gas	Pictured Cliffs	2900	2900
Chactra	3792	2932	Gas	Chactra	3792	3792
Deviation Test	(Degrees)					
150	1 1/2					
650	1 1/2					
1508	1 1/2					
1905	1					
2500	1 1/2					
3000	3/4					
3510	3/4					
4030	3/4					