

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. NM 03551	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE 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 Breech E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1925 from South and 720 from West At top prod. interval reported below Same At total depth Same				9. WELL NO. 581	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Undes. Chacra	
15. DATE SPUDDED 3-8-63				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 5 26 North 6 W	
16. DATE T.D. REACHED 3-27-63				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 9-2-76				13. STATE New Mexico	
18. ELEVATIONS (DF, RER, RT, GR, ETC.)* 6668 DF				19. ELEV. CASINGHEAD 6656	
20. TOTAL DEPTH, MD & TVD 6890		21. PLUG, BACK T.D., MD & TVD 4200		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-6890				CABLE TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3957 to 4053				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Micro Log.				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
10 3/4		32.75		465	
7		23		XXXXXXX 6890	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
15		300		None	
8 3/4		500		None	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1	3960				
31. PERFORATION RECORD (Interval, size and number)					
3857	1 hole .32 Dia	4034	1 .32	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3886	1 hole .32	4038	1 .32	DEPTH INTERVAL (MD)	
3972	1 hole .32	4048	1 .32	3957 - 4053	
3976	1 hole .32	4053	1 .32	AMOUNT AND KIND OF MATERIAL USED	
3982	1 hole .32			40,000# 20-40 sand and 1306 bbls. water	
33.* PRODUCTION					
DATE FIRST PRODUCTION 9-9-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 9-9-76	HOURS TESTED 3 hours	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD	OIL—BBL. 69	GAS—MCF. 552
FLOW. TUBING PRESS. 27	CASING PRESSURE 530	CALCULATED 24-HOUR RATE	OIL—BBL. 552	GAS—MCF. 1306	WATER—BBL. 1306
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 Charles E. Vergue		TITLE Superintendent		DATE 9-10-76	

*(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 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.)

37. SUMMARY OF FORMATION 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		38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
dhacra	3954	4060	Gas Sand		