

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 P.O. 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' F/S & 720' F/W At top prod. interval reported below Same At total depth Same				9. WELL NO. 583M	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 3-8-63				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5 26N 6W	
16. DATE T.D. REACHED 8-2-80		17. DATE COMPL. (Ready to prod.) 10-24-80		12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6668 DF		19. ELEV. CASINGHEAD 6656		13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7550		21. PLUG, BACK T.D., MD & TVD 7550		22. IF MULTIPLE COMPL., HOW MANY* Two	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-7550		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 7338 - 7536 Dakota					25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN E S Induction					27. WAS WELL CORRED NO
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	32.75	465	13 3/4"	300	None
7"	23 & 26	6890	8 3/4"	500	None
4 1/2"	11.6	7550	6 1/8"	275	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4 1/2"	6729	7550	275		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	7296	5512			
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
1 .42" dia hole at following points: 7536, 7535, 7534, 7533, 7532, 7460, 7458, 7456, 7454, 7452, 7450, 7448, 7368, 7358, 7346, 7340, 7338			DEPTH INTERVAL (MD) 7338 - 7536 AMOUNT AND KIND OF MATERIAL USED 70,000# 20-40 sand and 1625 barrels water		
33. PRODUCTION					
DATE FIRST PRODUCTION 10-31-80		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 10-31-80	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL--BBL. 281	GAS--MCF. 2,251
FLOW. TUBING PRESS. 147	CASING PRESSURE PKR	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.
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 Charles D. [Signature] TITLE Superintendent DATE 11-7-1980

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

NMOC

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 7550' Cemented 4 1/2" 11.6# K-55 Smls. casing- 6729-7550 with 275 sacks Neat.
Plug down 12:00 Noon 8-2-80

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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Graneros	7310	7347	Gas Sand	Graneros	7310	7310
Dakota	7443	7536	Gas Sand	Dakota	7443	7443
Hole Deviation (Degrees)	2					
7390						