

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☒	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Caulkins Oil Company						RECEIVED OCT 27 1967	
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 660 P/N and 760 E/E of section 9-26N-6W At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. ☐ DATE ISSUED ☐						12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico
15. DATE SPUDDED 9-7-67		16. DATE T.D. REACHED 9-12-67		17. DATE COMPL. Ready to prod. 10-3-67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6514 DF	
20. TOTAL DEPTH, MD & TVD 7470		21. PLUG, BACK T.D., MD & TVD 7455		22. IF MULTIPLE COMPL., HOW MANY DIST. 3		23. INTERVALS DRILLED BY ROTARY TOOLS 0-7470	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND ELEV.) 7152 to 7448 Dakota						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumber Induction - Electric and Caliper 6670 to 7470						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		AMOUNT PULLED	
10 3/4"	40.5	479	15"	350 sacks		None	
7"	26#	6670	8 3/4"	200 sacks		None	
4 1/2"	10.2 and 11.6	7470	6 1/8"	125 sacks		6408	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	6408	7470	125		2 3/8"	7155	None
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7152-7172 40 holes .52 dia.				DEPTH INTERVAL (MD)			
7282-7304 88 holes .52 dia.				AMOUNT AND KIND OF MATERIAL USED			
7352-7360 32 holes .52 dia.				7352-7448 30,000# sand and 27,300 gals. water			
7374-7382 32 holes .52 dia.				7282-7304 60,000# sand, 62,160 gals. water			
7426-7448 88 holes .52 dia.				7152-7172 65,000# sand, 69,720 gals. water			
33.* PRODUCTION							
DATE FIRST PRODUCTION 10-10-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in.	
DATE OF TEST 10-10-67	HOURS TESTED 3	CHOKE SIZE .75	PROD'N. FOR TEST PERIOD →	OIL—BBL. 638	GAS—MCF. 5105	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 347	CASING PRESSURE 2288-1148	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas vented during test.						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 <i>[Signature]</i>		TITLE Production Foreman		DATE 10-25-67			

*(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 was cemented at 7470 with 90 sacks neat followed by 35 sacks latex cement.
Halliburton Rota scratchers were used 7440 to 7110. Centralizers used at 7407, 7312, 7216, 7120.
After fracturing well 4 1/2" casing was cut and pulled from 6408.

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
Previously reported to 6730.				Greenhorn	7056	7056
Graneros	7135	7205	Gas sand	Graneros	7135	7135
Dakota	7280	7306	Gas sand	Dakota	7280	7280
Dakota	7350	7388	Gas sand			
Dakota	7418	7452	Gas sand			
Deviation tests:						
Depth			Deviation from vertical (degrees)			
6730			1/4			
6900			1 1/4			
7150			1/4			
7440			1			