

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 03553	
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 Breesh "D"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1950' FSL and 660' FWL of Section 11-26N-6W At top prod. interval reported below same At total depth same				9. WELL NO. 685 (D) (Previously D-185)	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 7-17-65 16. DATE T.D. REACHED 7-19-65 17. DATE COMPL. (Ready to prod.) 8-14-65				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 11-26N-6W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6512 GL 6524 KB				12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD 6512				13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7505		21. PLUG BACK T.D., MD & TVD 7430		22. IF MULTIPLE COMPL., HOW MANY* → 0 to 7505	
23. INTERVALS DRILLED BY ROTARY TOOLS				24. WAS DIRECTIONAL SURVEY MADE No	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7194 to 7430 Dakota				26. TYPE ELECTRIC AND OTHER LOGS RUN Gehlumberger Induction-Electric and Caliper 6727 to 7505	
27. WAS WELL CORED Tochito Cored				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
10-3/4" OD		32.75		450	
7" OD		23 & 26		6722	
4 1/2" OD		10.5 & 11.6		7502	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
15"		200 sacks		None	
8-3/4"		500 sacks		none	
6-1/8"		140 sacks		6298	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2" OD		6298		7502	
SACKS CEMENT*		SCREEN (MD)		SIZE	
140				2-7/8"	
DEPTH SET (MD)		PACKER SET (MD)		None	
7406					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7192-7198 52 .52" dia. holes				DEPTH INTERVAL (MD)	
7210-7220 20 .52" dia. holes				AMOUNT AND KIND OF MATERIAL USED	
7300-7320 80 .52" dia. holes				7380-7420 60,000# sand, 68,250 gal. water	
7380-7400 80 .52" dia. holes				7300-7320 60,000# sand, 39,640 gal. water	
7420-7430 40 .52" dia. holes				7172-7220 60,000# sand, 56,700 gal. water	
33.* PRODUCTION					
DATE FIRST PRODUCTION 8-21-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 8-21-65		HOURS TESTED 3		CHOKE SIZE .75"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
				1263	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
649		2406-1139		→	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas vented during test				TEST WITNESSED BY	
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				FARMINGTON, N. M.	
SIGNED _____				TITLE Superintendent	
DATE 11-5-65					

*(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 38, 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 38. 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.)

Tecite perforations 6683 to 6697 were squeeze cemented with 100 sacks. Final pressure 4500#. Hole remained dry while gas drilling from 6727 to 7503

4 1/2" casing was cemented at 7502 with 40 sacks neat cement followed by 100 sacks latex cement. Halliburton Moto Scratchers were used 7200 to 7501. Centralisers used at 7500, 7413, 7313, 7215. After fracturing, casing was cut and pulled from 6298

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Previously Reported	to 6797					
Graneros	7160	7230	Gas Sand	Greenhorn	7083	7083
Dakota	7297	7320	Gas Sand	Graneros	7160	7160
Dakota	7370	7410	Gas Sand	Dakota	7297	7297
Dakota	7415	7430	Gas Sand			
Deviation Tests:						
Depth			Deviation from Vertical (Degrees)			
7222			2			
7450			24			