

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						5. LEASE DESIGNATION AND SERIAL NO. SF 079035-A	
3. ADDRESS OF OPERATOR P. O. Box 780, Farmington, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1680 FWL and 1640 FSL Section 10-26N-6W						7. UNIT AGREEMENT NAME	
At top prod. interval reported below same						8. FARM OR LEASE NAME Breesh "A"	
At total depth same						9. WELL NO. 682 (D) Previously D-182	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 10-26N-6W	
12. COUNTY OR PARISH Hio Arriba						13. STATE New Mexico	
15. DATE SPUDDED 8-14-65	16. DATE T.D. REACHED 9-2-65	17. DATE COMPL. (Ready to prod.) 9-23-65	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6543 GL 6556 KB		19. ELVB. CASINGHEAD 6543		
20. TOTAL DEPTH, MD & TVD 7485	21. PLUG, BACK T.D., MD & TVD 7440	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0 to 7485	24. WAS DIRECTIONAL SURVEY MADE no		
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7166 to 7436 Dakota						26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Induction-Electric	
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	
9-5/8"		32.30	469'	13-3/4"	325 sacks	none	
4-1/2"		10.5 & 11.6	7463'	7-7/8"	800 sacks	none	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7150	none
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7166-7194 56 .52" holes				DEPTH INTERVAL (MD)			
7300-7314 56 .52" holes				AMOUNT AND KIND OF MATERIAL USED			
7370-7380 40 .52" holes				7370-7436 60,000# sand, 59,766 gal. water			
7390-7408 72 .52" holes				7300-7314 60,000# sand, 61,446 gal. water			
7427-7436 36 .52" holes				7166-7194 60,000# sand, 61,866 gal. water			
33.* PRODUCTION							
DATE FIRST PRODUCTION 10-2-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in		
DATE OF TEST 10-2-65	HOURS TESTED 3	CHOKE SIZE .75"	PROD'N. FOR TEST PERIOD 470	OIL—BBL. 2358	GAS—MCF. 1192	WATER—BBL. 886	GAS-OIL RATIO
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	TEST WITNESSED BY NOV 24 1965			
470		2358-1192	→	U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas vented during test							
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 Frank [Signature]		TITLE Superintendent		DATE November 22, 1965			

*(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 53, 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.)

Record of cementing 4 1/2" Casing:

Through shoe with 150 sacks 125 gel cement containing 12 1/2# kolite per sack followed by 100 sacks latex cement

Through Baker stage collar at 5440 with 450 sacks 125 gel containing 12 1/2# kolite per sack followed by 100 sacks

neat containing 12 1/2# kolite per sack

Used roto scratchers 7152 to 7452. Used centralizers at 7480, 7386, 7290, 7194, 5408 and 5473

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.
Pictured Cliffs	2940	3010	Gas Sand
Todito	6690	6710	Oil Sand
Grahamos	7160	7200	Gas Sand
Dakota	7386	7320	Gas Sand
"	7360	7410	Gas Sand
"	7425	7440	Gas Sand
Hole deviation tests (degrees):			
1 @ 465, 1 @ 921, 1 @ 1425, 3/4 @ 1736, 1 @ 2240, 1 @ 2449, 1 @ 2925, 1 @ 3434, 1 @ 3651, 1 @ 3905, 1 @ 4387,			
3/4 @ 4880, 3/4 @ 5322, 3/4 @ 5500, 1 @ 6451, 1 1/4 @ 6742, 3/4 @ 7060			
38. GEOLOGIC MARKERS		TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs		2940	2940
Cliff House		4640	4640
Menassee		4664	4664
Point Lookout		5195	5195
Grahamos		7039	7030
Grahamos		7160	7160
Dakota		7298	7298
Morrisson		7453	7453