

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3555.

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 <u>Commingle</u>		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 D	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190 from the North and 1650 from the East At top prod. interval reported below same At total depth same		9. WELL NO. 341	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 7-24-65		16. DATE T.D. REACHED 8-10-65	
17. DATE COMPL. (Ready to prod.) 4-3-78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6652 GR	
19. ELEV. CASINGHEAD 6652		20. TOTAL DEPTH, MD & TVD 7500	
21. PLUG, BACK T.D., MD & TVD 7403		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-7500	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5146 to 5310 7210 to 7400		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric, Gamma Ray, Density		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	32.30	321	13 3/4"
4 1/2"	10.5 & 11.6	7494	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
225 sacks		none	
1310 sacks		none	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
1 1/4"	7360		
31. PERFORATION RECORD (Interval, size and number) No Change		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
No new treatment			
33. PRODUCTION			
DATE FIRST PRODUCTION 4-3-78	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		
DATE OF TEST 4-4-78	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
			314
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Gas Company of New Mexico		35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		U. S. GEOLOGICAL SURVEY DENVER, COLO.	
SIGNED <u>Danipre Blencett</u>		TITLE <u>Prod. Foreman</u>	
DATE <u>4-13-78</u>			

*(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.)

Cementing Details- 4 1/2 Casing

Cemented through shoe with 260 sacks Class "A" cement containing 12 % Gel and 12 1/2# gelsonit e per sack followed by 100sacks latex.

Cemented through Halliburton DV multistage cementing collar @ 5456' with 900 sacks Class "C" cement containing 4% Gel and 12 1/2# gilsonite per sack. Used roto scratchers 7161 to 7461 and 2930

37. ~~SHOWN~~ ~~4% gel~~ ~~used~~ ~~centralizers~~ ~~at 7461'~~ ~~7667, 7208, 7168, 5426, 5486~~ ~~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.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2950	2964	Gas sand	Hole Deviation Tests (Degrees) 1/2 @ 320, 1/2 @ 820, 3/4 @ 1409, 1/2 @ 1624, 1 @ 2100, 1 @ 2477, 1 @ 2994, 1 @ 3195, 1 @ 3525, 1 @ 3825 3/4 @ 4398, 1 @ 4686, 1 @ 5497, 3/4 @ 5899, 3/4 @ 6414 @ 6722, 1 1/2 @ 7027, 1 @ 7288, 1 1/4 @ 7500	Pictured Cliffs	2950	2950
Menefee	5145	5153	" "		Cliff House	4633	4633
Point Lookout	5196	5208	" "		Point Lookout	5176	5173
" "	5256	5262	" "		Greenhorn	7093	7093
" "	5296	5310	" "		Graneros	7148	7148
Graneros	7200	7260	" "		Dakota	7310	7310
Dakota	7310	7340	" "		Morrison	7456	7456
" "	7360	7370	" "				
" "	7380	7400	" "				