

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							
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 1120' F/S & 1020' F/E At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. DATE ISSUED							
5. LEASE DESIGNATION AND SERIAL NO. NM-03554							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Breech C							
9. WELL NO. 323E							
10. FIELD AND POOL, OR WILDCAT Basin Dakota							
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 14 26N 6W							
12. COUNTY OR PARISH Rio Arriba							
13. STATE New Mexico							
15. DATE SPUDDED 8-02-81		16. DATE T.D. REACHED 8-23-81		17. DATE COMPL. (Ready to prod.) 9-28-81		18. ELEVATIONS (DF, BEB, ET, GR, ETC.)* 6678' Gr.	
20. TOTAL DEPTH, MD & TVD 7601		21. PLUG, BACK T.D., MD & TVD 7601		22. IF MULTIPLE COMPL., HOW MANY* Two		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-7601	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7576 - 7330							
25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Log and Gas Spectrum Log							
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#		292		13 3/4"	
5 1/2"		17# & 15.5#		7601		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 1/16"		7512		5601			
31. PERFORATION RECORD (Interval, size and number)							
7576 .42" 1		7491 .42" 1		7330 .42" 1			
7552 .42" 1		7472 .42" 1		1			
7532 .42" 1		7460 .42" 1					
7510 .42" 1		7371 .42" 1					
7504 .42" 1		7345 .42" 1					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
7576 - 7330		180,000# 20-40 sand and					
		2975 Bbls. Cross Link Fluid					
33. PRODUCTION							
DATE FIRST PRODUCTION 10-5-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 10-5-81		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 200	
FLOW. TUBING PRESS. 101		CASING PRESSURE PKR		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 1,600			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
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		TITLE		DATE		10-8-81	
Charles J. J. J.		Superintendent		OCT 14 1981			

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

NM000

BY

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.)

D 7601' Rand 5 1/2" 17# & 15.5# LT&C & ST&C casing to 7601' and cemented as follows: 1st stage thru shoe at 7601' with 250 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsonite per sack followed by 100 sacks Latex. 2nd stage thru tool at 579' with 150 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsonite per sack followed by 100 sacks Neat. 3rd stage thru tool at 4081' with 638 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsonite per sack followed by 100 sacks Neat. Plug down 9:21 PM 8-23-81

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2528	2624	Water	Alamo	2528	2528
Pictured Cliffs	3086	3140	Gas	Pictured Cliffs	3086	3086
	4752	5496	Gas			
Mesa Verde	4752	5496	Gas	Mesa Verde	4752	4752
Dakota	7306	7576	Gas	Dakota	7306	7302
Hole Deviation Test	Degrees	Depth	Degrees			
292	1/2	4910	1'			
800	1/2	5304	2			
1330	1/4	5800	2			
1731	1/4	6290	2			
2255	1	6710	1			
2755	1	7270	1			
3279	1					
3775	1					
4211	1					