

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 390' From the South and 990' From the West At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.		DATE ISSUED			
15. DATE SPUDDED 7/17/82		16. DATE T.D. REACHED 8/5/82		17. DATE COMPL. (Ready to prod.) 10-21-82	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6496 GR		19. ELEV. CASINGHEAD 6496			
20. TOTAL DEPTH, MD & TVD 7444		21. PLUG, BACK T.D., MD & TVD 7400		22. IF MULTIPLE COMPL., HOW MANY* (2) Two	
23. INTERVALS DRILLED BY 0 7444		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7290 7098 Dakota			
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Repeater Formation Tester Log, Computer Processed Log Induction Spherically Focused, Compensated Neutron Formation Density Log 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)	
9 5/8"		32.40#		277'	
5 1/2"		15.5 & 17#		7444	
Hole Size		Cementing Record		Amount Pulled	
13 3/4"		250 Sacks (412.5 Cu Ft)		None	
7 7/8"		1300 Sacks (2004 Cu Ft)		None	
29. LINER RECORD					
Size		Top (MD)		Bottom (MD)	
2 1/16"		7301'		5528'	
30. TUBING RECORD					
Size		Depth Set (MD)		Packer Set (MD)	
2 1/16"		7301'		5528'	
31. PERFORATION RECORD (Interval, size and number)					
1 .42 7290 1 .42 7236 1 .42 7186					
1 .42 7288 1 .42 7232 1 .42 7155					
1 .42 7258 1 .42 7212 1 .42 7107					
1 .42 7256 1 .42 7194 1 .42 7098					
1 .42 7240 1 .42 7188					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Depth Interval (MD)		Amount and Kind of Material Used			
7290 7098		168,000# 20 40 Sand and			
		2552 bbls. Cross Link Fluid.			
33. PRODUCTION					
Date First Production 10-28-82		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing			Well Status (Producing or shut-in) Shut in
Date of Test 10-28-82	Hours Tested 3 Hrs.	Choke Size 3/4	Prod'n. for Test Period →	Oil—BBL. 255	Gas—MCF. 2039
Flow. Tubing Press. 144	Casing Pressure PKR	Calculated 24-Hour Rate →	Oil—BBL.	Gas—MCF. 2039	Water—BBL.
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Gas to be sold to Gas Co. of New Mexico (Condensated to Shell Oil Co.)					
35. List of Attachments Complete cementing records.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from an inspection of the well and its records.					
SIGNED Charles E. Viquez		TITLE Superintendent		DATE 11-1-82	

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

NOV 1982

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.

Item 1: 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.)

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.																				
Alamo	2020	2248	Water Sand Gas Sand Gas Sand Gas Sand Hole Deviation Test Depth Degrees Depth Degrees																					
Pictured Cliffs	2790	2864																						
Mesa Verde	4472	5216																						
Dakota	7085	7300																						
				275	1/4	4691	1/4																	
				1195	1/2	5126	1/2																	
				1772	1/2	5633	1/2																	
				2300	2	6161	1/2																	
				2536	2 1/2	6378	1																	
				3004	2	6875	1 1/4																	
				3503	2	7275	1																	
				4001	1 3/4	7444	1 1/4																	
				4518	1 3/4	7454	1 1/4																	
				<table border="1"> <thead> <tr> <th rowspan="2">NAME</th> <th colspan="2">TOP</th> </tr> <tr> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Alamo</td> <td>2020</td> <td>2020</td> </tr> <tr> <td>Pictured Cliffs</td> <td>2790</td> <td>2790</td> </tr> <tr> <td>Mesa Verde</td> <td>4472</td> <td>4472</td> </tr> <tr> <td>Dakota</td> <td>7085</td> <td>7085</td> </tr> </tbody> </table>				NAME	TOP		MEAS. DEPTH	TRUE VERT. DEPTH	Alamo	2020	2020	Pictured Cliffs	2790	2790	Mesa Verde	4472	4472	Dakota	7085	7085
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Ran 5 1/2" Production Casing as follows:

7444 to 5402	(2042)	5 1/2"	17#	ST&C
5402 to 3238	(2164)	5 1/2"	15.5#	ST&C
3238 to Surface	(3238)	5 1/2"	17#	LT&C

Stage tools set at 5402 and 3238.

Cemented first stage thru shoe with 250 Sacks (412.5 cu ft) Class "B" 50 50 Poz, 6% Gel, 12 1/2# Kolite per sack followed by 100 sacks (118 cu ft) Neat. Plug down 4:25 AM 8/6/82.

Cemented second stage thru stage tool set at 5443' with 250 sacks (412.5 cu ft) Class "B" 50 50 Poz, 6% Gel, 12 1/2# Kolite per sack followed by 100 sacks (118 cu ft) Neat cement. Plug down 5:45 AM 8/6/82.

Cemented third stage thru stage tool set at 3238' with 500 sacks (825 cu ft) Class "B" 50 50 Poz, 6% Gel, 12 1/2# Kolite per sack followed by 100 sacks (118 cu ft) Neat cement. Plug down 7:20 AM 8/6/82.

Cement circulated above stage tools and to surface.

Cement Baskets set at 5443' and 3322'.

Centralizers set at following: 7399, 7354, 7312, 7271, 7226, 7180, 7134, 7091, 7046, 7010, 6964, 6920, 6878, 6830, 6788, 6744, 5486, 5359, 5318, 5276, 5234, 5195, 3366 and 3198.