

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. 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 2275' from South and 1580' from East Section 8-26N-6W At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME									
14. PERMIT NO.						DATE ISSUED									
12. COUNTY OR PARISH Rio Arriba						13. STATE New Mexico									
15. DATE SPUDDED 6-3-69		16. DATE T.D. REACHED 6-25-69		17. DATE COMPL. (Ready to prod.) 7-10-69		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6388' OF		19. ELEV. CASINGHEAD 6376'							
20. TOTAL DEPTH, MD & TVD 7330		21. PLUG, BACK T.D., MD & TVD 7300		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-7330		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6990 to 7278 Dakota							
25. WAS DIRECTIONAL SURVEY MADE No								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		261		13 3/4		200 sacks		None					
4 1/2"		10.5 7 11.6		7330		7 7/8		700		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"		7080			
31. PERFORATION RECORD (Interval, size and number)												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6990-7042		10 1/2 holes		7178-7204		24 holes		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
7110-7120		40		7212-7218		24		7154-7278		60,000 40-60 sand, 60,480 gals water					
7126-7132		24		7224-7229		20		7110-7132		Ditto					
7154-7164		40		7247-7254		28		6990-7042		30,000 40-60 and 25,000 20/40 sand					
7170-7184		16		7262-7266		16				55,440 gallons water					
7184-7188		16		7274-7278		16									
All holes .52 dia.															
33.* PRODUCTION															
DATE FIRST PRODUCTION 7-27-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow						WELL STATUS (Producing or shut-in) Shut in.							
DATE OF TEST 7-27-69		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 760		GAS—MCF. 760		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. 405		CASING PRESSURE 1090		CALCULATED 24-HOUR RATE →		OIL—BBL. 7189		GAS—MCF.		WATER—BBL.		OIL GRAVITY-AP (CGR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test														TEST WITNESSED BY	
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 Charles Bergman OIL CON. COM. 1969, 3 Superintendent DATE 10-10-69															

*(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 report 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:

Thru shoe at 7330 with 150 sacks 12% gal cement followed by 100 sacks Latex cement.

Thru stage collar at 5197 with 10 sacks 12% gal cement followed by 10 sacks neat cement. All cement except Latex

contained 12% Glycerine per sack.

Used Ratio scratchers 7330 to 6951'. Centralizers at 7326, 7235, 7143, 7048, 6957, 5260, 5164

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED 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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Pictured Cliffs	2740	2776	Gas Sand				Pictured Cliffs	2740		2740
Mesa Verde	4406	5159	Gas Sand				Cliff House	4406		4406
Granderos	6981	7045	Gas Sand				Point Lookout	4980		4980
Dakota	7108	7279	Gas Sand				Granderos	6981		6981
							Dakota	7108		7108
							Morrison	7291		7291

Hole Deviation Tests (Degrees)	
Depth	Degrees
267	3/4
671	3/4
1185	3/4
1512	3/4
1703	3/4
2075	3/4
2538	3/4
2753	3/4
3278	1 1/2
3762	0
4169	1 1/2
4369	1 1/4

Depth	Degrees
4511	2
4866	2 1/2
5300	2 1/2
5714	2
6071	1
6306	3/4
6775	1
7077	1