

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. RESRV. ☐	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 2360' from North and 1820' from West At top prod. interval reported below Section 4 26 North 6 West At total depth same							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 6-28-69				16. DATE T.D. REACHED 7-25-69		17. DATE COMPL. (Ready to prod.) 8-10-69	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6536 DF				19. ELEV. CASINGHEAD 6524			
20. TOTAL DEPTH, MD & TVD 7560		21. PLUG, BACK T.D., MD & TVD 7530		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 to 7560	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7208 to 7484 Dakota						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Induction Electric						27. WAS WELL CORRED 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		258		13 3/4"	
4 1/2"		10.5 & 11.6		7560		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		7360					
31. PERFORATION RECORD (Interval, size and number)							
7477-84		28 holes		7348-70		88 holes	
7462-68		24		7260-70		40	
7444-48		16		7234-42		32	
7426-38		48		7208-26		72	
7402-16		56					
7386-96		40					
				All holes .52 dia.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7386-7484				60,000# 40-60 sand & 67,580 gals			
7348-7370				60,000# 40-60 sand & 67,490 water			
7208-7270				30,000# 40-60 sand and 30,000#			
				20 40 sand & 65,160 gals. water			
33. PRODUCTION							
DATE FIRST PRODUCTION 8-25-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				WELL STATUS (Producing or shut-in) Shut in.	
DATE OF TEST 8-25-69		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 892	
FLOWING TUBING PRESS. 471		CASING PRESSURE 1510		CALCULATED 24-HOUR RATE 11,964		OIL—BBL. 11,964	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 Charles Vergara TITLE Supr. IntendantDATE 10-13-69

*(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 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

Thru shoe at 7560' with 150 sacks 12% gel cement followed by 100 sacks latex cement.

Thru stage collar at 5606 with 400 sacks 12% gel cement folloed by 100 sacks neat cement. All cement except latex contained 12% Oilsonite per sack.

Used Rote scratchers 7210 to 7560. Centralisers 7558, 7466, 7372, 7280, 7187, 5584, 5638.

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.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs Mesa Verde Graneros Dakota		2978	3040	Gas sand	Pictured Cliffs	2978	2978
		4662	5406	Gas sand	Cliff House	4662	4662
		7202	7284	Gas sand	Point Lookout	5222	5222
		7346	7486	Gas sand	Graneros Dakota Morrison	7202 7346 7502	7202 7346 7502
Hole Deviation tests (degrees)							
Depth	degrees						
258	1						
750	3/4						
1590	1						
1826	1 1/2						
2369	1 1/2						
2900	1 1/2						
3288	1 1/2						
3400	1 1/2						
3920	1						
4426	3/4						
4825	1						
5237	1						
5410	2 1/4						
6125	2						
6595	2						
6945	1 3/4						
7485	3/4						