

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 1190 from the North and 1850 from the East

At top prod. interval reported below same

At total depth same

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 7-16-73 16. DATE T.D. REACHED 7-20-73 17. DATE COMPL. (Ready to prod.) 8-9-73 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6609 gr. 19. ELEV. CASINGHEAD 6610

20. TOTAL DEPTH, MD & TVD 3200 21. PLUG, BACK T.D., MD & TVD 3200 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY ROTARY TOOLS 0-3200 CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3100 to 3170 Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN
ES induction

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
4 1/2"	10.5	3200	7 7/8"	550 sacks	none
8 5/8"	24.7	104	12 1/4"	125 sacks	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1"	3130	

31. PERFORATION RECORD (Interval, size and number)

DEPTH	SIZE	NUMBER	DEPTH	SIZE	NUMBER
3100	.38	1	3122	.38	1
3104	.38	1	3140	.38	1
3107	.38	1	3149	.38	1
3110	.38	1	3154	.38	1
3116	.38	1	3160	.38	1
3119	.38	1	3164	.38	1

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3100 to 3170	fracture with 60,000# 20-40 sand, and 1559 Bbls. water

33.* DATE FIRST PRODUCTION 8-16-73 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-16-73	3	3/4	→		171		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	WELL GRAVITY API (CORR.)	
85	755	→		1374			

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 _____
SIGNED Dwight Blaney TITLE Superintendent DATE 8-29-78

RECEIVED
SEP 7 1978

U.S. GEOLOGICAL SURVEY
DURANGO, COLORADO

*(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.)

New 4 1/2" 10.5# J-55 3rd thd Casing run to TD 3200 and cemented with 450 sacks 50-50 poz, 6% Gel, 12 1/2 Gilsonite per sack followed by 100 sacks Neat Cement. Plug down 1:30 pm 7-22-73
Cement circulated to surface.

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2530	2648	water sand	Alamo	2530	2530
Pictured Cliffs	3096	3170	gas sand	Pictured Cliffs	3096	3096
Hole Deviation Tests (Degrees)						
104	1/4					
630	1/4					
1121	1/4					
1545	1/4					
2025	1/4					
2546	1/2					
3053	1/2					
3200	1/2					