

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

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 ☐

OCT 30 1981
CON. COM.

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. _____

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RSB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8-02-81	8-23-81	10-05-81	6678' Gr.	6678

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7601	7601	Two	→	0-7601	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5448 - 5282

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Log and Gas Spectrum Log

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"	32.3#	292	13 3/4"	250	None
5 1/2"	17 & 15.5#	7601	7 7/8"	1338	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	5515'	5601

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH		INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
.42"	5448	1	.42"	5345	
.42"	5396	1	.42"	5338	
.42"	5362	1	.42"	5332	
.42"	5356	1	.42"	5327	
.42"	5351	1	.42"	5292	
.42"			.42"	5282	

33.	1 .42" 5282	PRODUCTION
DATE FIRST PRODUCTION	PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)	WELL STATUS (<i>Producing or shut-in</i>)
10-12-81	Flowing	Shut In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-12-81	3	3/4"	→		76		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
31	347	→		609			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
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 Charles Vergara TITLE Superintendent DATE 1981-10-19-81

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

IMOC

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.)

TD 7601'. Ran 5 1/2" 17 & 15.5# LT&C & ST&C casing to 7601'. Cemented as follows: First stage thru shoe at 7601' with 250 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsomite per sack followed by 100 sacks Latex. Second stage thru tool set at 5579' with 150 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsomite per sack followed by 100 sacks Neat. Third stage thru tool set at 4081' with 638 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsomite 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

38. GEOLOGIC MARKERS

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