

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		2. NAME OF OPERATOR Caulkins Oil Company		3. ADDRESS OF OPERATOR P.O. Box 780 Farmington, New Mexico 87499		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 980' From East and 1618' From North At top prod. interval reported below Same At total depth Same		5. LEASE DESIGNATION AND SERIAL NO. NM 03733		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Breech		9. WELL NO. 854		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 24, 26 North 7 West		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUDDED 8-19-84		16. DATE T.D. REACHED 8-28-84		17. DATE COMPL. (Ready to prod.) 10-11-84		18. ELEVATIONS (OF RKB, RT. GR. ETC.)* 6149 Gr		19. ELEV. CASINGHEAD 6835'		20. TOTAL DEPTH, MD & TVD 6835'		21. PLUG. BACK T.D., MD & TVD 6835'		22. IF MULTIPLE COMPL., HOW MANY* (2) Two		23. INTERVALS DRILLED BY 0-6835		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4548' to 4784' (Mesa Verde)		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN ES Gamma Ray Log		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"		36# H-40		711'		12 1/4"		450 sacks (531 Cu.Ft.)		None															
5 1/2"		15.5 & 17#		6835'		7 7/8"		1300 sacks (2004 Cu.Ft.)		None															
29. LINER RECORD																									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD															
										SIZE		DEPTH SET (MD)		PACKER SET (MD)											
										1 1/4"		4768'		4864'											
31. PERFORATION RECORD (Interval, size and number)																									
1-.42-4784		1-.42-4714		1-.42-4636		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																			
1-.42-4754		1-.42-4695		1-.42-4633		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																	
1-.42-4740		1-.42-4691		1-.42-4582		4548' to 4784'		80,000# 20-40 Sand and																	
1-.42-4732		1-.42-4675		1-.42-4548				1453 bbls 20# Gel Fluid																	
33. PRODUCTION																									
DATE FIRST PRODUCTION 10 18 84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing										WELL STATUS (Producing or shut-in) Shut-in													
DATE OF TEST 10-18-84		HOURS TESTED 3 Hours		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD		OIL—BBL. 85		GAS—MCF. 680		WATER—BBL.		GAS-OIL RATIO											
FLOW. TUBING PRESS. 36		CASING PRESSURE 493		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas to be sold to Gas Company of New Mexico (Condensate to Shell Oil Company)																									
35. LIST OF ATTACHMENTS Complete cement records																									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																									
SIGNED <u>Charles Desque</u> TITLE <u>Superintendent</u> DATE <u>10-18-84</u>																									

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

OPERATOR

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	1651	1803	Water Sand	Alamo	1651	1651
Pictured Cliffs	2314	2394	Gas Sand	Pictured Cliffs	2314	2314
Chacra	3221	3328	Gas Sand	Chacra	3221	3221
Mesa Verde	4008	4788	Gas Sand	Mesa Verde	4008	4008
Greenhorn	6558	6648	Gas Sand	Greenhorn	6558	6558
Dakota	6668	6828	Gas Sand	Dakota	6668	6668
Hole Deviation Test						
		Depth	Degrees			
		700	3/4			
		1197	1 1/4			
		1709	1 1/2			
		2213	1 3/4			
		2707	2			
		3210	2 1/4			
		3340	2			
		3820	1 3/4			
		4321	1 1/2			
		4823	1 1/4			
		5327	1			
		5800	3/4			
		6334	1			
		6711	1/2			
		6835	1/2			

Ran New 5 1/2" J-55 Smls 8rd thd Casing as follows:

6835' to 6432'	(403')	New 5 1/2"	17#	LT&C	J-55 Smls Casing
6432' to 895'	(5537')	New 5 1/2"	15.5#	ST&C	J-55 Smls Casing
895' to Surface	(895')	New 5 1/2"	17#	LT&C	J-55 Smls Casing

Stage Tools run in Casing at 4890' and 2803'.

Cement Baskets run on Casing string at 4973' and 2887'.

24 Centralizers run on Casing string at following points:

6793', 6752', 6725', 6712', 6676', 6649', 6618', 6578', 6536', 6495', 6455', 6412', 4974', 4847', 4803', 4760', 4718', 4680', 4637', 4596', 4552', 4507', 2888' and 2759'.

First Stage thru shoe at 6835' with 250 sacks (412.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement. Plug down 8:00 AM 8-29-84.

Second Stage cemented thru Stage Tool set at 4890' with 250 sacks (412.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement. Plug down 9:30 AM 8-29-84.

Third Stage cemented thru Stage Tool set at 2803' with 500 sacks (825 Cu.Ft.) Light Weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement. Plug down 10:50 AM 8-29-84.

Cement circulated on all three Stages.

Approx 2 bbls slurry on first Stage.

Approx 4 bbls slurry on second Stage.

Approx 25 bbls slurry on third Stage.