

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						7. UNIT AGREEMENT NAME																	
3. ADDRESS OF OPERATOR P.O. Box 780 Farmington, New Mexico 87499						8. FARM OR LEASE NAME Breech "D"																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 880' From North & 1028' From West At top prod. interval reported below Same At total depth Same						9. WELL NO. 140-M																	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde																	
DATE ISSUED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 11 26North 6West																	
15. DATE SPUDDED 5-28-83						12. COUNTY OR PARISH Rio Arriba																	
16. DATE T.D. REACHED 6-9-83						13. STATE New Mexico																	
17. DATE COMPL. (Ready to prod.) 7-20-83						19. ELEV. CASINGHEAD 6597																	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6597 GR						20. TOTAL DEPTH, MD & TVD 7592'																	
21. PLUG, BACK T.D., MD & TVD 7580'						22. IF MULTIPLE COMPL., HOW MANY* (2) Two																	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-7592						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5120 - 5478 Mesa Verde																	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN ES Gamma Ray and Gas Spectrum Logs																	
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		401'		12 1/4"		354 Cu. Ft. (100 Sacks)		None													
5 1/2"		15.5 & 17#		7592'		7 5/8"		2004 Cu. Ft. (1300 Sacks)		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"		5476'											
31. PERFORATION RECORD (Interval, size and number)												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
1-.42-5120 1-.42-5326												DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED											
1-.42-5170 1-.42-5342												5120 - 5478 50,000# 20-40 Sand and											
1-.42-5224 1-.42-5380												1252 bbls. 20# Gel Water											
1-.42-5308 1-.42-5400																							
1-.42-5318 1-.42-5478																							
33.* PRODUCTION																							
DATE FIRST PRODUCTION 7-27-83				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								WELL STATUS (Producing or shut-in) Shut-in											
DATE OF TEST 7-27-83		HOURS TESTED 3 Hours		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD		OIL—BBL. 127		GAS—MCF. 1,019		WATER—BBL.		GAS-OIL RATIO									
FLOW. TUBING PRESS. 60		CASING PRESSURE 400		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 Co)												TEST WITNESSED BY											
35. LIST OF ATTACHMENTS Complete cementing records												ACCEPTED FOR RECORD											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																							
SIGNED <i>Charles Vergara</i> TITLE Superintendent												DATE AUG 19 1983 7-29-83											

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

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICOBY *Smr*

NMCC

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.)

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.		TOP																																					
			MEAS. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH																																				
Alamo	2484	2583	2484	Alamo	2484	2484																																				
Pictured Cliffs	3078	3136	3078	Pictured Cliffs	3078	3078																																				
Mesa Verde	4756	5484	4756	Mesa Verde	4756	4756																																				
Dakota	7300	7564	7300	Dakota	7300	7300																																				
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7182	1 1/4	7182	1 1/4																																							
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Ran 5 1/2" Production Casing as follows:

7592' to 6568'	(1024.17)	New 5 1/2"	17#	ST&C	K-55 Smls
6568' to 1063'	(5504.81)	New 5 1/2"	15.5#	LT&C	K-55 Smls
1063' to Surface	(1036.64)	New 5 1/2"	17#	LT&C	K-55 Smls

Stage Tools run in Casing string at 5566' and 3399'.

Cement Baskets run on Casing string at 5649' and 3481'.

24 Centralizers run on Casing string at following points:

7549', 7506', 7463', 7419', 7376', 7333', 7289', 7247', 7204', 7163', 7120', 7077', 7035', 6992', 5606', 5524', 5482', 5439', 5398', 5356', 5317', 5274', 3440' and 3357'.

Cemented 5 1/2" Casing in 3 Stages.

First Stage thru shoe at 7592' with 412.50 Cu. Ft. (250 Sacks) 50-50 Poz, 6% Gel, 12 1/4# Gilsonite per sack followed by 118 Cu. Ft. (100 Sacks) Neat Cement.
Plug down first stage 2:50 PM 6-9-83

Second Stage cemented thru Stage Tool set at 5566' with 412.50 Cu. Ft. (250 sacks) 50-50 Poz, 6% Gel. 12 1/4# Gilsonite per sack followed by 118 Cu. Ft. (100 sacks) Neat cement.
Plug down second stage 4:00 PM 6-9-83

Third Stage cemented thru Stage Tool set at 3399' with 825 Cu. Ft. (500 sacks) 50-50 Poz, 6% Gel, 12 1/4# Gilsonite per sack followed by 118 Cu. Ft. (100 sacks) Neat Cement.
Plug down third stage 6:40 PM 6-9-83.

Cement circulated on all three stages.

Approx 2 bbls. slurry on first stage.
Approx 1 bbls. slurry on second stage.
Approx 5 bbls. slurry on third stage.

RECEIVED
DIV. 1
1983.3