

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								8. FARM OR LEASE NAME Breach B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 830 F/N & 960 F/W At top prod. interval reported below Same At total depth Same								9. WELL NO. 123E	
14. PERMIT NO.								DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT Basin Dakota								11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 7 26N 6W	
12. COUNTY OR PARISH Rio Arriba								13. STATE New Mexico	
15. DATE SPUDDED 9-11-81		16. DATE T.D. REACHED 9-29-81		17. DATE COMPL. (Ready to prod.) 11-08-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6608' Gr.		19. ELEV. CASINGHEAD 6608	
20. TOTAL DEPTH, MD & TVD 7512		21. PLUG, BACK T.D., MD & TVD 7512		22. IF MULTIPLE COMPL., HOW MANY* Two		23. INTERVALS DRILLED BY →		ROTARY TOOLS o-7512	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7370 - 7216								25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN ES Gamma Ray								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	
9 5/8"		32.30#		283		13 3/4"		250	
5 1/2"		17 & 15.5#		7512		7 7/8"		1388	
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"		7352		5508					
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
1 .40" hole at following points:					DEPTH INTERVAL (MD)				
7370 7326 7226					7370 - 7216				
7368 7322 7224					AMOUNT AND KIND OF MATERIAL USED				
7366 7318 7216					180,000# 20-40 sand and				
7364 7314					2264 Bbls. Cross Link Fluid				
33.* PRODUCTION									
DATE FIRST PRODUCTION 11-15-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Shut In		
DATE OF TEST 11-15-81		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 2194	
FLOW, TUBING PRESS. 143		CASING PRESSURE PKR		CALCULATED 24-HOUR RATE →		OIL—BBL. 274		GAS—MCF. 2194	
WATER—BBL.		GAS—OIL RATIO		OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY							
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 <u>Charles E. Vargen</u>					TITLE Superintendent				
DATE 11-16-81					FARMINGTON DISTRICT				

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

NIMOCO

ACCEPTED FOR RECORD

NOV 24 1981

DATE 11-16-81
FARMINGTON DISTRICT

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.)

FD 7512'. Ran 5 1/2" 15.5# & 17# ST&C & LT&C casing to 7512'. Cemented as follows: 1st stage thru shoe at 7512' with 250 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsonite per sack followed by 100 sacks Latex. 2nd stage thru stage tool at 5393' with 250 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsonite per sack followed by 100 sacks Neat. 3rd stage thru stage tool at 3832' with 538 sacks Class B cement, 50-50 Poz, 6% Gel and 12 1/2% Gilsonite per sack followed by 100 sacks Neat. Plug down 4:56 AM 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TOP
Alamo	1998	2088	Water sand	Alamo	1998
Pictured Cliffs	2904	2970	Gas Sand	Pictured Cliffs	2904
Mesa Verde	4602	5370	Gas Sand	Mesa Verde	4602
Dakota	7210	7380	Gas Sand	Dakota	7210
Hole Deviation Test	Degrees	Depth	Degrees		
885	1/2	4282	1		
1390	1/2	4790	3/4		
1637	1/2	5290	3/4		
2137	1/2	5790	1/2		
2790	2	6512	1/2		
3280	1 3/4	6790	1/2		
3780	1	7011	1/2		