

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 ☒	DRT ☐	Other _____														
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____												
2. NAME OF OPERATOR Caulkins Oil Company						5. LEASE DESIGNATION AND SERIAL NO. N M 03733													
3. ADDRESS OF OPERATOR Post Office Box 780, Farmington, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 from East and 1850 from North At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME													
14. PERMIT NO.						8. FARM OR LEASE NAME Breech													
DATE ISSUED						9. WELL NO. 354													
15. DATE SPUDDED 10-4-74						10. FIELD AND POOL, OR WILDCAT Otero-Chacara													
16. DATE T.D. REACHED 10-10-74						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24 26N 7W													
17. DATE COMPL. (Ready to prod.) 11-8-74						12. COUNTY OR PARISH Rio Arriba													
18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 6156 DF						13. STATE New Mexico													
19. ELEV. CASINGHEAD 6144						20. TOTAL DEPTH, MD & TVD 3380													
21. PLUG, BACK T.D., MD & TVD 3380						22. IF MULTIPLE COMPL., HOW MANY? (2)													
23. INTERVALS DRILLED BY 0-3380						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3228-3244 3306-3310 Chacara 3290-3294 3320-3326													
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN													
27. WAS WELL CORRO No						28. CASING RECORD (Report all strings set in well)													
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
8 5/8"		28#		164'		12 1/4"		200 sacks		None									
4 1/2"		12.6#		3380'		6 3/4"		255 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"		3168		3168					
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
3228-3244 32 holes .41 dia.						DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED							
3290-3294 8 holes .41 dia.						3228-3326						60,000 40-60 sand							
3306-3310 8 holes .41 dia.												and 1253 bbls. water							
33.*						PRODUCTION													
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing gas lift, pumpjack—size and type of pump)								WELL STATUS (Producing or shut-in)									
11-18-74		Flow								Shut in									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD. FOR TEST PERIOD		OIL—BSL.		GAS—MCF.		WATER—BSL.		GAS-OIL RATIO					
11-18-74		3 Hrs.		3/4"						145									
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BSL.		GAS—MCF.		WATER—BSL.		OIL GRAVITY-API (CORR.)							
70		PKR						1161											
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 E. Vignier										TITLE		Superintendent		DATE		12-5-74	

*(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 16: 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.)

4 1/2" casing cemented thru shoe with 255 sacks.

Baker Model "B" Packer set @ 3168'

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	1650	1805	Water sand			
Pictured Cliffs	2332	2405	Gas sand			
Chacara	3202	3325	Gas sand			
Deviation Test		(degrees)				
164		1/2				
668		1/2				
1125		1/2				
1633		1/2				
1803		1/2				
2297		3/4				
2782		3/4				
3297		3/4				