

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL ☐ GAS ☐ DRY ☐ Other _____ WELL ☐ OVER ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ Other _____ WELL ☐ OVER ☐ EN ☐ BACK ☐ RESVR. ☐				5. LEASE DESIGNATION AND SERIAL NO. SF 079035-A			
2. NAME OF OPERATOR Caulkins Oil Company				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P.O. Box 340, Bloomfield, New Mexico				8. FARM OR LEASE NAME Breech "A"			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1740 from the South and 1300 from the West At top prod. interval reported below Same At total depth Same				9. WELL NO. 182			
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde			
15. DATE SPUDDED 4-6-52 16. DATE T.D. REACHED 5-26-52 17. DATE COMPL. (Ready to prod.) 7-3-77 18. ELEVATIONS (DF, RES, BT, GR, ETC.)* 6561 19. ELEV. CASINGHEAD 6552				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 10 26N 6W			
20. TOTAL DEPTH, MD & TVD 6761 21. PLUG, BACK T.D., MD & TVD 5424 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-6761 CABLE TOOLS _____				12. COUNTY OR PARISH Rio Arriba			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4666-5360 Mesa Verde				13. STATE New Mexico			
26. TYPE ELECTRIC AND OTHER LOGS RUN ES Induction				25. WAS DIRECTIONAL SURVEY MADE No			
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	
10 3/4"		32.75	574	15 1/4"	200	None	
7 5/8"		26.4	6700	9 5/8"	175	None	
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	6664	6751	25		1 1/4"	5340	
31. PERFORATION RECORD (Interval, size and number) 4666, 4671, 4855, 4922, 5022, 5154, 5240 5272, 5306, 5360 One .32 Dia. hole at each				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				4666-5360			
				Fraced with 57,600# 20-40 sand and 2991 bbls. water			
33.* PRODUCTION							
DATE FIRST PRODUCTION 7-15-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in		
DATE OF TEST 7-15-77	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 133	GAS—MCF. 1062	WATER—BBL. 1062	GAS-OIL RATIO 1062
FLOW. TUBING PRESS. 63	CASING PRESSURE 677	CALCULATED 24-HOUR RATE →	OIL—BBL. 1062	GAS—MCF. 1062	WATER—BBL. 1062	OIL DENSITY API (CORR.) JUL 23 1977 OIL COM. COM. DIST.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY JUL 23 1977 OIL COM. COM. DIST.	
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 C. Casper</u>				TITLE <u>Superintendent</u>		DATE <u>7-15-77</u>	

*(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 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.)

6-15-77 Plugged back to 5424'.
 6-16-77 Cemented annular area 5464 to 4600' with 100 sacks Neat.
 6-24-77 Cemented annular area 4600 to calculated top 2300' with 385 sacks Neat cement.

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	TRUE VERT. DEPTH
Alamo	2385	2475	Water Sand	Alamo	2385	2385
ctured Cliffs	2983	3090	Gas Sand	Pictrured Cliffs	2983	2983
acra	3875	4000	Gas Sand	Chacra	3875	3875
sa Verde	4664	5380	Gas Sand	Mesa Verde	4664	4664