

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMITTAL

Form approved,
Budget Bureau No. 42-B355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DRY-LEASE ☐ Other ☐

3. NAME OF OPERATOR

DEFCO, Inc.

4. ADDRESS OF OPERATOR

1000 Petroleum Building - Denver, CO 80202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 850' FNL, 1850' FEL (NW/4 NE/4)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

30-045-24794

DATE ISSUED

1-13-81

15. DATE SPUNDED

4-11-81

16. DATE T.D. REACHED

4-14-81

17. DATE COMPL. (Ready to prod.)

8-13-81

18. ELEVATIONS (OF, RBB, RT, etc., etc.)*

6271' GR

6283' KB

19. ELEV. CASINGHEAD

6272'

20. TOTAL DEPTH, MD & TVD

1980' KB

21. PLUG BACK T.D., MD & TVD

1950' KB

22. IF MULTIPLE COMPLET., HOW MANY*

-

23. INTERVALS DRILLED BY

ROTARY TOOLS

0 - TD

CABLE TOOLS

-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

1845' - 1870' Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL & CNL/FDC w/GR-Caliper

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 CURED
8-5/8"	24#	148' KB	12-1/4"	225 sx "B" Reg, 3% CaCl ₂	None
4-1/2"	10.5#	1977' KB	7-7/8"	265 sx 65/35 Poz, 12% gel	None
				12 1/2# gilsonite/sx, 100 sx	
				"B" Reg.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1" NUE	1872' KB	None
					1.7# CW55		

31. PERFORATION RECORD (Interval, size and number)

1867-70'	Pictured Cliffs	2 JSPF
1860-65'	Pictured Cliffs	2 JSPF
1846-56'	Pictured Cliffs	2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1846-70' KB	250 gal 15% HCL, 50,000 gal KCL wtr, 60,000# sd, 15 ball sealers, 388,300 SCP-N ₂

33.* PRODUCTION

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-20-81		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-20-81	3	3/4"	→	-	35.875	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
11 psi	370 psi	→	-	287	-	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Waiting on pipeline connection

TEST WITNESSED BY

F. P. Crum

35. LIST OF ATTACHMENTS

Well logs sent under separate cover

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Prod. Supt. - So. Rockies

9, 1981 August 28, 1981

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

NMOCC

BY

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 23 and 24, and 25 below regarding required reports for separate completions. (See item 21 for the procedure for submitting a separate completion report.)

If a well is completed on a lease, the summary record for that well should be included in the summary report for the lease, and the summary record for the lease should be included in the summary report for the well. The summary record for the well should be included in the summary report for the well, and the summary record for the lease should be included in the summary report for the lease. (See item 21 for the procedure for submitting a separate completion report.)

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 12: 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 zone(s) (if any) for only the interval reported in Item 33. Submit a separate report for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 25: "Seals/Groutings": Attached supplemental records for this well should show the details of any sealtime 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 FORM'S ZONES:				38. GEOLOGIC MARKERS	
FROM ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, GUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH
Ojo Alamo	720'	890'	SS, SH - Water	Ojo Alamo	720'
Pictured Cliffs	1802'	TD	SS, SH - Gas	Kirtland	890'
				Fruitland	1448'
				Pictured Cliffs	1802'