



API 05 123 09994

STATE OF COLORADO

OIL AND GAS CONSERVATION COMMISSION

DEPARTMENT OF NATURAL RESOURCES

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RECEIVED MAR 9 1983

File one copy for Patented, Federal and Indian lands. File in duplicate for State lands.

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
William C. Kirkwood

3. ADDRESS OF OPERATOR
P.O. Box 3439, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface NESW 1980' FSL & 1980' FWL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION (AND SERIAL NO.)
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Doll

9. WELL NO.
23-14

10. FIELD AND POOL, OR WILDCAT
Grail Field

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 14, T7N, R58W

NAME OF DRILLING CONTRACTOR

14. PERMIT NO. 80 831 DATE ISSUED 7-2-80

12. COUNTY Weld 13. STATE Colorado

15. DATE SPUDDED 7-1-80 16. DATE T.D. REACHED 7-7-80 17. DATE COMPL. (Ready to prod. or Plug & Abd.) 7-10-80 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 4801' FR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6450' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY all ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction, BHC density

27. WAS WELL CORED YES NO (Submit analysis)
DRILL STEM TEST YES NO (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

DVR	<input checked="" type="checkbox"/>
FJP	<input type="checkbox"/>
HMM	<input type="checkbox"/>
JAM	<input checked="" type="checkbox"/>
RCC	<input type="checkbox"/>
LAR	<input checked="" type="checkbox"/>
GCM	<input type="checkbox"/>

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

SIGNED Robert Z. Kerkel TITLE Petroleum Engineer DATE 3-7-83

See Spaces for Additional Data on Reverse Side

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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.	
J Sand	6367	6379	unreadable - IO 15" 949 ISI 30" 1643 FO 60" 831-1445 FSI 60" 1642	rec. 210' muddy salt water, 2750' water
MISRUN				
J Sand	6365	6376	IO 30" unreadable- 729 ISI 45" 1675 FO 10" 730-731 FSI ? 1608	rec. 2011' water
MISRUN				
D Sand	6310	6320	IO 30" 58-54 ISI 45" 54	rec. 35' mud
J Sand	6363	6382	IO 40" 52-83 ISI 45" 1552	rec. 136' muddy water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
D Sand	6293'	
J Silt	6353'	
J Sand	6370'	