



NOV 3 1972

triplicate for Patented and Federal lands.
File in quadruplicate 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
Royal Drilling Company

3. ADDRESS OF OPERATOR
Liberal, Kansas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface C NW NW
 At top prod. interval reported below
 At total depth

14. PERMIT NO. 71 507 DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME Qualls
 9. WELL NO. 1
 10. FIELD AND POOL, OR WILDCAT Wildcat
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 5, 3S - 64W
 12. COUNTY Adams 13. STATE Colo..

15. DATE SPUDED 5-23-72 16. DATE T.D. REACHED 5-31-72 17. DATE COMPL. (Ready to prod.) 5-31-72 (Plug & Abd.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5336 GL 5343 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6201 21. PLUG, BACK T.D., MD & TVD NA 22. IF MULTIPLE COMPL., HOW MANY NA 23. INTERVALS DRILLED BY 0 - 6201 ROTARY TOOLS CABLE TOOLS NA

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) None 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN None, see over side 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
8-5/8		216' KB			

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					NA		

31. PERFORATION RECORD (Interval, size and number) NA

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
NA	BVR
	F/P
	WHM
	IAM
	WD

33. PRODUCTION

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

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.) NA 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 W.D. Reed by R.L. Reed TITLE President DATE Nov. 3, 1972

See Spaces for Additional Data on Reverse Side

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<p>No cores, no tests, no tops picked, no logs run.</p> <p>This test hole was originally drilled by Anschutz and Equity in August, 1971, and abandoned as dry by them.</p> <p>Royal Drilling Company then took over operations in May of this year, 1972, placed a completion rig over the hole and proceeded to run 4$\frac{1}{2}$" casing. This failed because the small light rig began making new hole unintentionally.</p> <p>as soon as this became apparent, Rocky Mountain Drilling moved their Rig 1 to the location, and <u>the operation was taken over by Marlis Production Company</u> of San Antonio, Texas. After drilling to 6201', Rig 1 had still not re-entered the original hole and with the knowledge that the pay sandstone would have to be given a large fracture treatment with high pressures, it was decided to abandon the Qualls No. 1. This was done and the drilling rig was moved south 150 feet and a new hole started which is called the No. 1-X Qualls.</p>			