

OIL AND GAS CONSERVATION COMMISSION

DEPARTMENT OF NATURAL RESOURCES

THE STATE OF COLORADO

triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

RECEIVED

NOV 3 1972



00405347

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. _____									
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____									
2. NAME OF OPERATOR Royal Drilling Company						7. UNIT AGREEMENT NAME _____									
3. ADDRESS OF OPERATOR Liberal, Kansas						8. FARM OR LEASE NAME Qualls									
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						9. WELL NO. 1									
14. PERMIT NO. 71 507 DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Wildcat									
15. DATE SPUDDED 5-23-72 16. DATE T.D. REACHED 5-31-72 17. DATE COMPL. (Ready to prod.) 5-31-72 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 5336 GL 5343 KB 19. ELEV. CASINGHEAD _____						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 5, 3S - 64W									
20. TOTAL DEPTH, MD & TVD 6201		21. PLUG, BACK T.D., MD & TVD NA		22. IF MULTIPLE COMPL., HOW MANY NA		12. COUNTY Adams 13. STATE Colo..									
23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0 - 6201 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 <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (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					
										FR					
										WIM					
										JAM					
										✓					
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
NA		NA						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						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>			