

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG***

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other <u>11-23 12:11:31</u>				5. LEASE DESIGNATION AND SERIAL NO. SF 078895	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>FARMINGTON RESOURCE AREA</u>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo-NIIP	
2. NAME OF OPERATOR DEKALB Energy Company				7. UNIT AGREEMENT NAME --	
3. ADDRESS OF OPERATOR 1625 Broadway Denver, CO 80202				8. FARM OR LEASE NAME Mudge "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)* At surface 1850' FSL, 990' FWL, SW/4 NW/4 At top prod. interval reported below same At total depth same				9. WELL NO. 72	
14. PERMIT NO. 30-045-28296				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
15. DATE SPUDDED 11-19-90				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T27N-R11W	
16. DATE T.D. REACHED 11-21-90				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 01-17-91				13. STATE NM	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6133' GR 6147' KB				25. WAS DIRECTIONAL SURVEY MADE no	
20. TOTAL DEPTH, MD & TVD 2024'				26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-MSFL, FDC-CNL-GR, CBL	
21. PLUG, BACK T.D., MD & TVD 1950'				27. WAS WELL CURED no	
22. IF MULTIPLE COMPL., HOW MANY* --				28. CASING RECORD (Report all strings set in well)	
23. INTERVALS DRILLED BY surf to 1950'				29. LINER RECORD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1794-1814' Fruitland Coal				30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 1794-1814' w/4 JSPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold	
35. LIST OF ATTACHMENTS				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.	

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

ACCEPTED FOR RECORD
JUN 04 1991
FARMINGTON RESOURCE AREA

SIGNED

AL Hawen

TITLE

District Superintendent

DATE

8/21/91

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.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORO 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland	715'	
				Fruitland Coal	1595'	
				Pictured Cliffs	1858'	