

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

SF 079116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hancock

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 11, T27N-R12W

12. COUNTY OR
PARISH
San Juan13. STATE
NM1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other

2. NAME OF OPERATOR

DEKALB Energy Company

3. ADDRESS OF OPERATOR

1625 Broadway Denver, CO 80202

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

At surface 990' FNL, 900' FEL NE/4 NE/4 A

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

30-045-06732

15. DATE ISSUED

DIST. 3

JUN 3 1991

OIL CON. DIV.

16. DATE T.D. REACHED

10-06-51

17. DATE COMPL. (Ready to prod.)

R:04-16-91

18. ELEVATIONS (DF, RSB, RT, GR, ETC.)*

5983' GR

19. ELEV. CASINGHEAD

R:02-23-91

20. TOTAL DEPTH, MD & TVD

1746'

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

1737'

22. IF MULTIPLE COMPL.,
HOW MANY*

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23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

1619-1642' Fruitland Coal

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, X-Ray/Neutron

27. WAS WELL CURED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT CEMENT
10-3/4"	32.75#	125'	13-3/8"	75 sx	
7"	17#	1637'	8-3/4"	100 sx	
5-1/2"	15-1/2#	1734'	8-3/4"	25 sx Halcolite + 215 sx	C1 "B"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1"	1627'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1619-1642' 4 JSPF w/ 4" csg gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1619-1642'	250 gal 7-1/2% HCl
1619-1642'	20,000 gal gel pad w/70/30 foam
	60,000# 20/40 sd, 23,000 gal FW
	673,250 SCF N ₂ , 20,900 gal gel

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)
flowing SI: waiting on pipeline

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
04-16-91	3	Pitot test	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API CORR.	
192	160	→	--	217	40	--	

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

sold-Gas Company of New Mexico

TEST WITNESSED BY

F.P. Crum, Jr.

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

L. L. Howen

TITLE

District Superintendent

DATE

5/21/91

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

NM000

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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; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			
FORMATION	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN DEPTH
TOP	BOTTOM	TOP	TRUE VERT. DEPTH
		Pictured Cliffs	1652'