



#1 Clearman
C NE NW 25-12N-55W
Logan County, Colorado

SURFACE CASING:	8-5/8" @ 228' with 155 sacks
ELEVATION:	4791' Ground 4796' KB
CONTRACTOR:	Regal Drilling Company
SAMPLES:	4750' - TD
CORING PROGRAM:	Core #1 5850-5890 "D" Sand Core #2 5965-6009 "J" Sand
CORE ANALYSIS:	Research Lab Kimball, Nebraska
ELECTRIC LOGS:	IES and Microlog Schlumberger
DATE COMMENCED:	April 16, 1964
DATE DRILLING COMPLETED:	April 25, 1964
STATUS:	Dry and abandoned

05-075-07285



#1 Clearman
C NE NW 25-12N-55W
Logan County, Colorado

	<u>FORMATION TOPS</u>
NIOBRARA	5026'
FORT HAYS	5302'
CODELL	5382'
CARLILE	5391'
GREENHORN	5594'
BENTONITE	5744'
"D" SANDSTONE	5849'
"J" SANDSTONE	5964'
TOTAL DEPTH	6040'

#1 Clearman
C NE NW 25-12N-55W
Logan County, Colorado

"D" SANDSTONE

CORE #1 5850-5890

Cut 40', Recovered 40'

5850-5884	34'	Reworked sand, silt and shale.
5884-5885½'	1½'	Sand, very hard, fair - good porosity and permeability, no show.
5885½-5887½	2'	Reworked sand, silt and shale.
5887½-5888½	1'	Sand, very hard, fair - good porosity and permeability, now show, appears wet.
5888½-5889	6"	Reworked sand and shale.
5889-5890	1'	Sand, very hard, good porosity and permeability, no show, wet.

#1 Clearman
C NE NW 25-12N-55W
Logan County, Colorado

"J" SANDSTONE

CORE #2 5965-6009½

Cut 44½', Recovered 44½'

5965-5966	1'	Silty shale.
5966-5984	18'	Reworked sand and shale with silt stringers.
5984-5987	3'	Silty shale.
5987-5990½	3½'	Shale.
5990½-5993½	3'	Reworked sand and shale.
5993½-5996	2½'	Shale, thin coal seams.
5996-5998½	2½'	Sand, 60% shaly, fair porosity and permeability, fair - good oil stain and odor, poor - fair fluorescence.
5998½-5999½	1'	Shale.
5999½-6001	1½'	Sand, silty - clayey matrix, poor porosity and permeability, no shows.
6001-6003½	2½'	Sand, some shale inclusions, fair odor, stain, and fluorescence, fair - good porosity and permeability, appears wet.
6003½-6009½	6'	Sand, fairly clean, fair porosity and permeability, some odor and stain in 8" section 1' below top, appears wet.

#1 Clearman
C NE NW 25-12N-55W
Logan County, Colorado

Based on core recoveries in the "D" and "J" Sand intervals,
the #1 Clearman was plugged and abandoned April 26, 1964.