



00216735

RECEIVED

FEB 4 1972

COLORADO OIL & GAS COMMISSION

GEOLOGICAL REPORT

CHANDLER & ASSOCIATES  
#4-15 STATE

LOCATION: NW/4 of the NW/4 of Section 15, Township 8 North, Range 51 West, Logan County, Colorado

ELEVATION: 4068' Ground 4076 Kelly Bushing  
All measurements were taken from K.B. eight feet above ground elevation.

COMMENCED: January 22, 1972

COMPLETED: January 26, 1972

DAILY DRILLING REPORT:

January 22, 1972	Set surface
January 23, 1972	Drilling 125' to 2831'
January 24, 1972	Drilling 2831' to 4202'
January 25, 1972	Drilling 4202' to 4556'
January 26, 1972	Ran Electric Logs; Plugged and Abandoned

FORMATION TOPS

<u>FORMATION</u>	<u>ELECTRIC LOG TOP</u>		<u>SUBSEA</u>
Niobrara	3472'		
Carlile	3866'		
Greenhorn	4049'		
Bentonite	4216'		
"D" Sand	4308'		- 232
"J" Sand	4422'		- 346
Total Depth	4553'	Driller's	4556

CORES: None

CORE ANALYSIS: None

DRILL STEM TESTS: None

CASING: Set 117 feet of 8-5/8" surface casing at 125 feet K.B. with 100 sacks of cement.

DRILLING CONTRACTOR: Allison Drilling Company  
Denver, Colorado  
Mr. Hancock, Toolpusher

BIT RECORD

<u>NO.</u>	<u>SIZE</u>	<u>MAKE</u>	<u>TYPE</u>	<u>SERIAL NO.</u>	<u>FOOTAGE</u>	<u>HOURS</u>
1	7-7/8	Hughes	OSC-3	JN 567	125 -3385	28-1/2
2	7-7/8	Hughes	OSC-3	JZ 497	3385-4406	12-3/4
3	7-7/8	Hughes	CIC	JT 869	4406-4556	10-1/2