

005 - 05018



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LOCATION

THE SUBJECT WELL WAS LOCATED IN THE
SE/4 SE/4 SE/4 OF SECTION 17, TOWNSHIP 5 SOUTH,
RANGE 57 WEST, ARAPAHOE COUNTY, COLORADO.

THIS WELL HAD A GROUND ELEVATION OF
4991.6 FEET, AND WAS LOCATED APPROXIMATELY 8
MILES SOUTH OF THE LITTLE BEAVER POOL.



00834972

1171-501

DRILLING PROGRESS

THE SUBJECT WELL WAS SPUDED JULY 2, 1955, BY THE BRAZELL & WEAVER COMPANY, AND 98 FEET OF 10 3/4 INCH SURFACE PIPE WAS SET WITH 100 BAGS OF CEMENT.

NO INCIDENT WAS ENCOUNTERED ON THIS WELL WITH THE EXCEPTION OF VERY SLOW DRILLING DUE TO A LACK OF POWER ON THE RIG. THE WELL WAS PLOGGED AND ABANDONED AS A DRY HOLE JULY 26, 1955.

SAMPLE DESCRIPTION

(FROM 4300 TO 5465 FT. TOTAL DEPTH)

- 4300-4450 SHALE, BLACK, CARBONACEOUS.
- 4450-4560 SHALE AS ABOVE WITH FROM 10 TO 70%
CALCAREOUS, SPECKLED, SHALE.
- 4560-4790 ESSENTIALLY SHALE, BLACK, CARBONACEOUS,
WITH TRACES OF THE ABOVE CALCAREOUS SHALE.
- 4790-4860 SHALE AS ABOVE WITH FROM 10 TO 60% WHITE,
MASSIVE LIMESTONE.
- 4860-4950 SHALE AS ABOVE WITH TRACES OF THE ABOVE
LIMESTONE.
- 4950-5000 SHALE WITH VARYING AMOUNTS FROM 5 TO 10%
FROM CLEAR TO ROSE QUARTZITE.
- 5000-5250 ESSENTIALLY SHALE, BLACK, CARBONACEOUS.
- 5250-5267 SHALE AS ABOVE WITH APPROXIMATELY 5%
LIGHT GRAY, VERY FINE GRAINED TO SILTY SAND.
- 5267-5312 CORE #1
- 5312-5450 APPROXIMATELY 50% SHALE WITH 50% WHITE TO
LIGHT GRAY, VERY FINE GRAINED TO SILTY,
DIRTY IN PART, SAND.
- 5450-5465 SHALE, BLACK, CARBONACEOUS.

CORE DESCRIPTION

CORE #1

INTERVAL 5267-5312

- 5267-5268 SAND, FINE GRAINED, SILTY, WITH SHALE LAMINAE.
- 5268-5268½ SHALE, BLACK, CARBONACEOUS, ROTTEN.
- 5268½-5271 SAND AS ABOVE.
- 5271-5272½ SHALE AS ABOVE.
- 5272½-5277 SILTY SAND, GRADING TO SHALE.
- 5277-5279 SHALE, BLACK, CARBONACEOUS, HARD.
- 5279-5281 SILTY SAND, GRADING TO SHALE.
- 5281-5282½ SHALE, BLACK, CARBONACEOUS, SLIGHTLY HARD.
- 5282½-5287 SHALE WITH SILTY SAND IN PART, BLACK, CARBONACEOUS, HARD WITH ROTTEN STREAKS IN PART.
- 5287-5294 SAND, VERY FINE GRAINED, ANGULAR, POORLY SORTED, FAIRLY CLEAN, GOOD POROSITY AND PERMEABILITY, SLIGHTLY FRACTURED, NO VISIBLE STAIN, WET, NO SHOW.
- 5294-5295 SHALE, BLACK, HARD, CARBONACEOUS.
- 5295-5312 SAND, WHITE, FINE TO MEDIUM GRAINED, ANGULAR, POORLY SORTED, VERY FRIABLE, VERY GOOD POROSITY AND PERMEABILITY, WET, NO SHOW.

GEOLOGICAL COLUMN
(SCHLUMBERGER TOWER)

ELEVATION: 5002 KELLEY BUSHING

TOPS

NICHERRA	4421
FORT HAYS	4780
GREENHORN	4915
BENTONITE	5141
"D" SAND	5235
"J" SAND	5271
SKULL CREEK	5434
TOTAL DEPTH	5465

PLUGGING PROCEDURE

- FROM 5265 TO 160' - HEAVY MUD**
- FROM 160 TO 135' - 15 BAGS OF CEMENT**
- FROM 135 TO 25' - HEAVY MUD**
- FROM 25' TO 0 - 10 BAGS OF CEMENT**

NOTE: NO MARKER WAS ERRECTED BECAUSE LOCATION WAS ON A CULTIVATED FIELD.
