

Blue Group



SCANNED

1973

- 4-27-73 Spud by Gunnison Drilling Co.
- 4-28-73 Surface pipe set @ 316 w/250 sxs cmt. TD 916.
- 5-24-73 MI Rains & Williamson rotary tools. Started drilling 8:20 PM 5-23-73. Drlg ahead at 1880.
- 5-25-73 Drlg @ 2715.
- 5-26-73 Drlg @ 3300.
- 5-27-73 Drlg @ 3730.
- 5-28-73 Drlg @ 4010.
- 5-29-73 Base Stone Corral 3175 (+1148) -10 to #1-24 C; +9 to #1 Carey-Hiss. Neva 3761 (+562) -18 to #1-24 C, +15 to #1 Carey-Hiss. Foraker 3835 (+488) -21 to #1-24 C; +8 to #1 Carey-Hiss. Penn Marker 3981 (+342) -22 to #1-24 C; +4 to #1 Carey-Hiss. Trip @ 4022. Attempted to strap pipe, tape broke. Will strap next trip out. Did find 3' corr up hole on the board. No corrections made on tops. Shawnee 4165 (+158) -26 to #1-24 C; +2 to #1 Carey-Hiss. Drlg @ 4223. Will have Rhoades #3 prod zone drld and looked at in 3 hrs. 1:40 PM Zone 50' into Topeka, Roth producing zone, scat show of oil, semi-chalky. Est Heebner 4350. Will check zone 25' above Heebner.
- 5-30-73 Heebner 4359 (-36) -36 to #1-24 C; -6 to #1 Carey-Hiss. Missouri 4388 (-65) -34 to #-24 C; -7 to #1 Carey-Hiss. Drlg @ 4485 (-125 Heebner.) Dolomite zone 40' above Heebner had few pieces faint spotty stain, no free oil. Exp Base Kansas City in 24 hrs.
- 5-31-73 Drlg @ 4746. Exp BKc next 50'.
- 6-1-73 Drlg ahead @ 5001'. Unable to pick BKc. Cherokee Shale 4919 (-596) -92 to #1-24 C; -38 to #1 Carey-Hiss -11 to Cardinals 1st dry hole; +53 to Cardinals 2nd dry hole.

#1-36 State
 C SE NE 36-13S-45W
 Cheyenne County, Colorado
 Mull Drilling Company, Inc.

Rains & Williamson-Contractor

Commenced:

Completed:

Geologist: Bob Wall

Elevations: 4313 GL

4323 KB

Note: moved 50' north

Sample Tops:

B/Stone Corral	3175 (+1148)
Neva	3761 (+ 562)
Foraker	3835 (+ 488)
Penn Marker	3981 (+ 342)
Shawnee	4165 (+ 158)
Heebner	4359 (- 36)
Missouri	4388 (- 65)
Cherokee Shale	4919 (- 596)
Atoka	5040 (- 717)
Morrow Shale	5211 (- 888)
Keyes Lime	5330 (-1007)
St. Louis	5382 (-1059)
Spergen	5470 (-1147)
TD	5515

#1-36 State, C SE NE 36-13S-45W, Cheyenne County, Colorado

6-1-73 (Con't.) 60' above the Cherokee Shale, slight show free oil, scat light stain, small vuggy oocastic porosity, faint quick odor.

6-4-73 Atoka 5040 (- 717). From 5063 to 5068 had slight show scattered, faint stain, very fine crystalline dolomite. Morrow Shale 5211 (- 888) -143 to #1-24 C. No sand developments. Keyes Lime 5330 (-1007) -140 to #1-24 C. St. Louis 5382 (-1059) -142 to #1-24 C. 5397 to 5402 dolomite in St. Louis very fine crystalline, scattered faint stain, no free oil. Spergen 5470 (-1147) -155 to #1-24 C, -85 to #1 Carey-Hiss, -28 to Cardinals 1st well, +36 to Cardinals 2nd well. TD 5515, D&A, No logs.
(No porosity in Spergen)

15 sxs btm of surface pipe (316), solid bridge capped with 10 sxs, 2 sxs in rat hole. Plugging completed @ 9:45 AM 6-4-73.



RECEIVED

MAY 16 1977

COLO. OIL & GAS CONS. COM. DIV.

Core Hole #1

SCANNED

Mull Drilling Company, Inc.
Colorado State #1-36
SE NE Section 36-13S-45W
Cheyenne County, Colo.

April 30, 1973 - Use Gunnison Air Drilling rig to T.D. 916'.
Release rig, wait on Rains & Williamson Rig #2.

May 23, 1973 - Move in, set over same hole, drilled Mississippian
test. Plug and abandon 6-4-73 @ RTD of 5515'.

Core Hole #2

Mull Drilling Company, Inc.
#1 Gergen
C N/2 Section 18-12S-44W
Cheyenne County, Colorado

May 6, 1973 - Use Gunnison Air Drilling rig to T.D. 1090.
Plug and abandon 5-9-73

Core Hole #3

Mull Drilling Company, Inc.
Section 18-13S-46W
Cheyenne County, Colorado

Location never staked or drilled. Project abandoned.