

Location:

Center of the northeast quarter of the southwest
quarter of Section 19, Township 16 South, Range 39
East, Lea County, New Mexico

Elevation:

Ground Level - - - - 3678.5'
Kelly Bushing - - - - 3691'

Spudding Date:

November 11, 1971, in the Ogallala formation (Tertiary).
Moran Oil Producing & Drilling Corporation Rotary Rig.

Completion Date:

Rig released December 5, 1971 (25 days).

Total Depth:

Driller 8450'
Schlumberger 8459'

Formational Tops: (Schlumberger)

Anhydrite	2125 (+1566)
Yates	3105 (+586)
San Andres	4940 (-1249)
Glorieta	6256 (-2565)
Tubb	7658 (-3967)
Abo Shale	8256 (-4565)
Abo Reef	8311 (-4620)
Abo Porosity	8366 (-4675)

Lithology:

10' samples were caught from 3000' to total depth and
were delivered to the Midland Sample Cut for disposition.

0-3000'	No samples
3000'-4600'	Samples not examined
4600'-4940'	Anhydrite, red to gray fine grained sands, with stringers of tan to brown finely crystalline dolomite.
4940'-5310'	Dolomite, finely crystalline, tan to light gray, with occasional streaks of anhydrite.
5310'-5570'	Dolomite, finely crystalline to sucrosic, tan to brown, anhydritic, with traces of red to purple calcareous shale. Slight to fair oil staining and scattered pin point porosity. Test yielded water.
5570'-6256'	Dolomite, sucrosic, cherty, with traces of black coal and dark carbonaceous material. Intercrystalline porosity with very slight scattered oil fluorescence.