

PALOMINO PETROLEUM

304 INSURANCE BUILDING  
WICHITA, KANSAS 67202

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OWNER - GEOLOGIST

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PROGRESS REPORT

Palomino Petroleum  
#4 Reed  
NE NE SE Sec. 4-18S-25W  
Ness County, Kansas

Elevation: 2361 R.K.B.

1-5-77 Moving in rotary tools.

1-6-77 Spudded

1-7-77 Set and cemented approximately 310' of new 20#  
8 5/8" surface casing. Had trouble with cement  
job. Surface pipe details later.

1-10-77 Top Anhydrite 1611 (+750) to 1640  
Drilling @ 2556'.

1-11-77 Drilling @ 3040'.

1-12-77 Drilling @ 3650'.

1-13-77 Drilling @ 4120'.

1-14-77 Top Heebner (Est.) 3645 (-1284)  
Top Lansing-KC (Est.) 3686 (-1325)  
Top Ft. Scott 4189 (-1828)  
Top Mississippian Dolomite 4279 (-1918)  
Good odor and good show of free oil.

Rotary Total Depth 4282'

This well had a strong percentage of good Warsaw Dolomite  
in the 1 hour circulating sample at 4282'. The dolomite  
had fair porosity and good saturation. Measured on the top  
of the Mississippian this well is 1' higher than the north  
offset and 11' higher than the southeast offset, both of which  
are good oil wells.

Set 5½" casing 1' off bottom at 4281; and cemented with 150  
sacks 50-50 pozmix (salt-saturated). Temperature survey top  
of cement 3600'.

Waiting on cable tools.

1-21-77 Moving in Mohawk cable tools in the morning.

PROGRESS REPORT (Cont'd)

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#4 Reed

NE NE SE Sec. 4-18S-25W

Ness County, Kansas

1-22-77 Couldn't get permits to move. Will have to wait until Monday.

1-24-77 Moved in cable tools, muddy; barely got set in.

1-25-77 *Sunday* Rigged up cable tools. Swabbing hole down. Will start drilling cement but doubtful will get shoe drilled today.