

Attachment (Form 9-331a - M. K. Stewart No. 1)

It is planned to drill the above well with rotary tools to an approximate total depth of 3615' through the penrose sand.

Casing program is planned as follows:

<u>Location in String</u>	<u>Size</u>	<u>Description</u>
0' to 300'	Surface 9 5/8" OD	36#, H-40 SS
0' to 3500'	Production 5 1/2" OD	15.5#, J-55 SS

The surface string will be cemented with 300 sacks of cement and circulated to the cellar. The oil string will be a two stage cement job with the first stage cemented with 550 sacks and the Halliburton DV two stage cementing tool set at approx. 1200'. The second stage will be cemented with 200 sacks of cement.

The estimated top of the Penrose Sand is 3570'.

A Gamma Ray Survey will be run from the bottom of the hole to 1100' after the 5 1/2" casing has been cemented and the well drilled to total depth.

(COPY)

# Estimated Costs of Construction

It is planned to drill the above well with a 4" hole and to install a pump in the well. The estimated cost of the well is \$1,000.00 and the estimated cost of the pump is \$500.00. The total estimated cost is \$1,500.00.

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Item	Quantity	Unit Price	Total Price
Well Drilling	1	\$1,000.00	\$1,000.00
Pump	1	\$500.00	\$500.00
Total			\$1,500.00

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