

copy  
2-1

HANSON FEDERAL NO. 1

Spudded June 6, 1963

July 6, 1963 Ran 2,399' of 9-5/8" 36# casing. Set at 2,310'.  
72 Jts. Lone Star.  
Cemented with 1,450 sx. (600 sx 8% gel, 600 sx 4% gel -  
1/4# Flo-seal, 150 sx Neat Incor, 100 Regular Neat.)  
Cemented back to surface.

September 13, 1963

Rotary Bushing measurement 16' above ground.  
Ran 5-1/2" casing, set at 11,812'.  
Pipe in well at ground level, 11,796.  
2,536.37' of 17# N-80 R-3, BUTTS  
7,311.62' of 17# N-80, J & L, L.T.C.  
1,960.83' of 20# N-80, J & L, L.T.C.  
Cemented with 1,040 sx 50/50 Posmix, 4% gel, 1/4# Floseal.  
Plug down at 12:00 Noon.

September 14, 1963

Waited 12 hours.  
Ran temperature survey - found top of cement at 7,400'  
down from surface.  
Picked up 2-7/8" D.P.

September 15, 1963

Drilled out plug.  
Drilled to 11,896'.

September 16, 1963

Ran DST - Rec. 10,000' water.  
Ran depth control log and collar counter log. (Western Co.)  
Ran Gauge Ring.  
Set Baker Model K Cement Retainer, cast iron type, with  
junk pusher at 11,716'.

September 17, 1963

Went in hole with 2-7/8" D.P. to squeeze with 100 sx cement.  
Got 50 sx out in formation. Pressure went to 4,500# and  
held for 5 mins. Reversed out 50 sx.  
Came out laying down D.P.  
Picked up 2-3/8" tubing and went in hole.

RECEIVED

FEB 28 1964

D. C. C. OFFICE  
ARTERIA