

HOBBS OFFICE OCC

1958 MAY 21 PM 3:28

Repaired casing leak and ran liner as follows:

1. Ran temperature survey. Pumped 325 bbls 8# 45 Visc. salt gel mud, 20-1/2 sacks Magcofiber and 7 sacks Magonia below packer. Perforated tubing from 3912-3915' with 2, 1/2" jet holes.
2. Perforated 3-1/2" tubing from 3606-3609' with 2, 1/2" jet holes. Added 38 sacks Magcofiber above packer. Unable to pull tubing. Shot off 2-7/8" tubing at 3924'. Pulled 134 joints 3-1/2" tubing and 10' piece of 2-7/8" tubing. Jarred on packer, unable to move. Cut 4" pipe at 4030', pulled 10 joints.
3. Went in hole with 2-7/8" drill pipe and washover pipe and jarred packer, did not move. Lost drill pipe and washover pipe in hole. Milled and washed over pipe, did not recover all pipe.
4. Ran 2-7/8" drill pipe and 6-1/4" bit and drilled new hole from 4076-4175'. Ran 8 Joints (256') 5-1/2" OD 14# Hydril FJ casing liner, top of liner at 3919', bottom at 4175'. Cemented with 40 sacks Trinity Inferno cement. Pulled 2-7/8" drill pipe and bit.
5. Ran 134 joints 2-7/8" tubing and pressured 7" casing with 1000# for 30 minutes, OK. Pulled tubing. Ran Gamma Ray-Neutron. Perforated 7" casing at 2720' with 2, 1/2" deflective bullets. Ran 2-7/8" tubing with 7" cement retainer set at 2696'. Cemented thru 2-7/8" tubing and perforations in 7" casing with 400 sacks cement. Circulated cement out 9-5/8" - 7" bradenhead. Squeezed with 600#. Pulled tubing. Cemented 13-3/8" - 9-5/8" bradenhead with 30 sacks cement. Squeezed with 900#. WOC.
6. Pressured 7" casing and liner with 1000# for 30 minutes, OK. Ran 2-7/8" tubing with 6-1/4" bit and drilled cement and retainer from 2695-2745'. Pressured 7" casing with 1000#, OK. Ran bit to top of liner at 3917'. Pulled tubing and bit, reran tubing with 4-3/4" bit to 4175'. Washed and circulated for 1 hour. Pulled tubing and bit.
7. Perforated 5-1/2" casing from 4110-4114', 4130-4142' and 4145-4170' with 4, 1/2" jet holes per foot. Ran 9 joints 2-7/8" tubing and 132 joints 3-1/2" tubing with 7" Hookwall packer at 3871'. Snubbed dry. Well kicked off and flowed.

001-770  
001-800

1. [Illegible text]

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