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DISTRICT SUPERVISOR

WELL DATA

SEMU Tubb Ac/1 No.83

Spudded 6-2-64

LOCATION: 1880' FNL & 2130' FEL of Sec. 13, T-20S, R-37E

ELEVATION: 3560 DF 9' KB TD: 6900 PBTD: 6660

CASING: 8-5/8", 24# set at 1380' with 400 sxs. circ.

5-1/2", 14 & 15.5# J-55 set at 6900' with 765 sxs. TOC - 1700'

TUBING: 2-3/8", 4.7# EUE set at 6577 S/N at 6543, 211 joints

PERFORATIONS: 6459', 65', 70', 75', 87', 99', 6505', 13', 20', 25', 39', 55',

and 6558' with 1 JSPF

RECOMMENDED PROCEDURE

1. MIRU. POOR with 2-3/8" tubing.

- 2. RIH with 3-1/2" workstring and 5-1/2" casing scraper to 6660. POOH with casing scraper and 3-1/2" tubing.
- 3. RIH with RBP and packer. Set RBP at +6600 with 5' sand on top. Set retainer at +6400. Squeeze Tubb perfs with 25 sxs. class "C" cement. POOH circulate tubing clean. SI WOC.
- 4. POOH with workstring. RIH with 4-3/4" bit and drill collars. Drill out cement. Test squeeze to 500 psi for 15 minutes. If squeeze does not hold, resqueeze. If it tests good, POOH with bit and drill collars.
- 5. RIH with 3-1/2" tubing and retrieve RBP. POOH with RBP and tubing.
- 6. RIH with 4-3/4" bit and drill collars. Drill out CI cement retainer at 6680 and cement to 6900'. Drill out to 6890' circulate hole clean. POOH with workstring 4-3/4" bit and drill collars.
- 7. Run GR-NL from TD up to 6700'. RIH with workstring. Spot 65 gals. 15% HCL-NE-FE (inhibit acid for 24 hours at 110°F) from TD to 6825'. POOH with workstring.
- 8. RIH with 4" hollow carrier perforating gun, decentralized select fire, 0° phasing, .40 EHD and perforate the following: perfs to be picked after log. POOH with 4" perforating gun.
- 9. RIH with 5-1/2" treating packer and workstring. Set packer at 6820. Load backside to 500 psi. Acidize Drinkard perfs using 2000 gallons 15% HCL-NE-FE (inhibit acid for 24 hours at 110°F). Drop four 7/8" ballsealers after the first 1000 gallons (1.3 sg. ballsealers). Flush to top perf with 59 bbls. TFW. (water 2% KCL and 1 gal./1000 gal. Adomall) SI for one hour.
- 10. Swab back load and report results to Division office.

SEMU TUBBS #83

RECOMMENDED PROCEDURE

Page 2

- 11. Release packer and POOH with workstring, laying down.
- 12. RIH with 2-3/8, 4.7# EUE set at 6830 OE. S/N @ 6800.
- 13. Place well on production.

ENGINEERING TECHNICIAN	DATE
SUPERVISING PRODUCTION ENGINEER	DATE
DIVISION ENGINEER	DATE
DRILLING SUPERVISOR	DATE

DLM:mhe

CC: WELL FILE, DLW, WDC (4), GWF, DLM, MHE