

SEMU BLINEBRY #101

WELL DATA

TD: 6758' PBD: 6703' ELEVATION: 3535' GL KBM: 11' AGL
SPUD DATD: 3/6/79 LOCATION: 990' FNL & 330' FWL Sec. 29, T-20S, R-38E
Lea County, New Mexico
CASING RECORD: 9-5/8", 36#, K-55 STC Surf. csg. @ 1420' w/575 sx. circ.
7", 26#, K-55 LTC Prod. csg. @ 6740' w/850 sx. - TOC 2680'
TUBING RECORD: 2-3/8", 4.60#, BTTRC. N-80 tubing @ 6051' (203 jts.) Blinebry
2-3/8", 4.60#, BTTRC. N-80 tubing @ 6671' (216 jts.) Tubb
1-1/4", 2.10#, IJ, J-55 Vent string @ 6400' (187 jts.)
DOWNHOLE EQUIP: Otis "WB" permanent packer @ 6400'. Flow thru venthead assembly
@ 6389'. Triple anchor @ 6051'. Blinebry SN @ 5997'
Tubb SN @ 6638'

RECOMMENDED PROCEDURE

1. Move in rig. Kill well if necessary w/TFW. Install BOP's. POOH w/rods and pump on Blinebry short string. Unlatch 1-1/4" vent string from venthead @ 6389'. POOH & lay down vent string.
2. Unlatch Blinebry tubing string from Otis triple parallel anchor @ 6051'. POOH. Unlatch 2-3/8" Tubb tubing string from Otis Model "WB" perm packer @ 6400'. POOH & lay down 2-3/8" tubing string, triple anchor & venthead assembly.
3. Rig up wireline service. RIH w/CIBP & set @ ±6450'. (cc: 6418'-, 6459', 6500+'). Spot 6 sx. (35') API Class "C" cement w/2% CACl₂ using wireline dump bailer. RIH w/4" OD hollow carrier casing gun, 90° phase, 4 JSPF, EHD = 0.40". Perforate 7" casing @ 2680'-2681' (3 holes) POOH.
4. RIH w/2-3/8" tubing, retrievable packer & retrievable bridge plug. Set retrievable bridge plug @ ±2750'. Set retrievable packer @ ±2625'. Load casing tubing annulus with TFW and pressure test to 500 psi for 10 mins. Open production casing valve. Establish circulation rate into perforations @ 2680'-2681'. If unable to establish circulation rate, report results to Division office for modified cementing procedure.
5. Rig up cementing service. Circulate cement through 9-5/8" X 7" casing-casing annulus utilizing 1200 sxs. API Class "C" cement w/18% salt mixed @ 15.2 ppg. Reverse out excess cement. POOH w/2-3/8" tubing & retrievable packer. WOC 12 hours.
6. RIH w/2-3/8" tubing, drill collars, & 6-1/8" cement bit. Drill out cement to RBP @ ±2750'. Pressure test perforations to 500 psi for 15 mins. POOH. RIH w/2-3/8" tubing & retrieving head. POOH w/2-3/8" tubing & RBP.