

Attachment for 9-331, Little Box Canyon Unit #1, dated 11/10/78.

T.D. 8350', PBTD 7290' well is SI, waiting on economic analysis for future remedial or P&A.

MIRU PU. Loaded tbg w/42 bbls 2% KCl fresh wtr. ND tree. NU BOP. Released lok set pkr and POOH w/tbg. Set CIBP on WL at 7925'. Dumped 5 sx cmt w/dump bailer on top of CIBP. New PBTD 7890'.

RIH w/tbg OE'd to 7355'. Circ hole w/155 bbls 2% KCl fresh wtr w/pkr fluid additives. Tested csg to 1000#/15 mins - ok. Spotted 10% Acetic acid 7355'-7255'. POOH w/tbg. Jet perf Strawn SS 2 S/F using 4" Hyper Jet 2 csg gun 7342, 7343, 7344, 7345, & 7346'. Total of 10 0.47" holes. RIH w/tbg.

Pkr set at 7262' in 12 pts compression. ND BOP. NU tree. Tested csg annulus to 500# - ok. HU flow line. Dropped bar. Broke disc in quik flo nipple in 22 secs. Weak blow of air immediately and died. RU swab. Made 1 swab run/hr for 6 hrs to pkr at 7262'. No fluid in hole. No blow of gas.

14 hr SITP 50#. Bled well down & ran swab - no fluid in hole. Acidized Strawn zone w/1500 gals 15% DS-30 acid w/additives, 20 ball sealers & 1000 SCF of N2/bbl. Total 58,000 SCF and N2. Max press 3450#, min 2750#, AIR 2 B/M on acid & 2.1 B/M on N2. ISIP 3000#, 10 min SIP 2700#, 40 min SIP 2700#. TL&T 56 bbls. Open to pit on 1" ck & flwd 10 BLW in 45 mins & died. Swbd 25 BLW in 4 hrs lowering FL 2500-7200'. 500' fluid entry after shutting down 1 hr. No show gas. SION.

14 hr SITP 850#. Bled well down to pit. Swbd 12 BLW in 9 hrs lowering FL fr 5500-7200'. Swbd dry. 9 BLWTR. SION.

14 hr SITP 750#. Bled well down. Swbd 11 BLW in 9 hrs lowering FL fr 5800-7200'. All LWR.

40 hr SITP 1100#. Bled well down. Swbd 10 BW in 8 hrs lowering FL 6500-7200'. Well swbd dry. Constant 2' gas flare from 2" line, 1" ck, FTP 2#. GR 28 MCFD.

Loaded tbg & killed well w/50 bbls 2% KCl fresh wtr. ND tree. NU BOP. Released pkr and POOH. Set CIBP on WL at 7320' to P&A Strawn SS zone 7342-7346'. RU dump bailer.

Dumped cmt w/dump bailer 7310-7290' (new PBTD) to finish P&A Strawn SS zone. RIH w/230 jts 2-7/8" EUE tbg OE'd to 7248'. ND BOP NU tree. SI.

RD & moved out pulling unit. WO was unsuccessful.