

Prize Operating Company
Langlie Mattix Queen Unit #31
State Oil & Gas Lease #:
Unit Agreement #:
API #: 30-025-11700
Location: Sec. 23, Twp. 25S, Rge. 37E
Langlie Mattix 7RVRS-Q-GB Field, Lea County, New Mexico

Completion Date: 1936

Total Depth: 3475' P.B.T.D.:

Casing Data: 10-3/4" @ 375' w/ 200 sxs. – TOC = Surface
7" 15.5# @ 2449' w/ 600 sxs. in two stages (DV tool @ 1302')
4-1/2" 9.5# liner @ 2311'-3475' w/ 200 sxs. – TOC = 2311'

Tubing Data: 2-3/8" @ 3052' (Baker AD-1 pkr. @ 3052')

Rod Data: None

Open Perfs: 3158'-3415'

Remarks: 1985 – Squeeze casing leak @ 575' w/ 570 sxs. cmt. – cement circulated.

PXA PROCEDURE

- 1) MIRU work over rig and PXA equipment.
- 2) ND tree and NU BOP.
- 3) POOH w/ 2-3/8" tubing & Baker AD-1 packer.
- 4) RUWL & RIH w/ 4-1/2" gauge ring. POOH w/ gauge ring. RIH w/ 4-1/2" CIBP & set @ 3100'. RIH w/ cement dump bailer & dump bail 4 sxs cmt. on top of CIBP. POOH & RDWL.
- 5) RIH w/ tubing open ended & pump a 15 sx. cmt. plug @ 2365' to cover liner top @ 2311'. POOH w/ tubing 1000' & WOC & TAG. Circulate hole w/ 9.5# salt gel mud. POOH w/ tubing.
- 6) RUWL & RIH & perf. sqz. holes @ +/- 1000'. POOH & RDWL. PU 7" pkr. & RIH w/ pkr. & tubing & sqz. a 50 sx. cmt. plug @ +/- 1000'. POOH w/ tubing & pkr.
- 7) RIH w/ tubing open ended to 425'. Pump a 100' (50' in and 50' out), 25 sx. cmt. plug @ 10-3/4" casing shoe @ 375'. POOH w/ tubing & pump a 15 sx. cmt. surface plug @ 3'-63.
- 8) Dig out and cut off casings 3' B.G.L. & weld plate on top. Set dry hole marker.
- 9) RDMO PXA equipment. Clean location.

