

# SUMMARY OF DRILL STEM TESTS

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Lea County, New Mexico

FILED 4 2 41

Operator: Lyda Hunt-Herbert Trusts

Location: Unit G, Section 8, T-15-S, R-38-E

Test No.	Date	Open Hole or Casing	From	To	Remarks
1	10-21-62	OH	13,157	13,172	Hit bridge at 13,050'. No test.
2	10-23-62	OH	13,157	13,172	Ran Isolation Valve at top of D.C.'s and ran 1300' wtr cushion. Took 30 min. SIP. Opened tool - no blow of air. By-passed tool after 1 hr. No additional blow. Took final SIP. Tool was plugged.
3	10-24-62	OH	13,158	13,174	Ran 2100' of Nitrogen at 700 psi. 3/4" BHC by 1" THC. Tool open 3 hrs. Opened with no blow. Closed for ISIP after 12 mins. Opened tool after 30 min ISIP with no blow. By-passed tool after 1 hr, no blow. By-passed tool after 1 1/2 hrs, no blow. Rec. approx. 1 gallon free oil & 90' O&GCM. ISIP (30 min) 3163#, IFP 802#, FFP 842#, FSIP (30 min) 1904#, HP 6456#. Temp. 172 degs.
4	10-25-62	OH	13,156	13,184	Hit bridge at 13,044'. No test.
5	10-30-62	Straddle	13,150	13,185	Ran 2,000' Nitrogen with 500# Pressure. Opened tool - Packers failed.
6	10-30-62	Straddle	13,156	13,187	Ran 2,000' nitrogen with 500# Pressure. Opened tool for 10 mins. Shut tool in for ISIP. Opened tool after 30 mins. for flow period and packers failed.
7	11- 1-62	Straddle	13,145	13,185	Packers failed.
8	11- 2-62	Straddle	13,158	13,219	Packers failed.
9	11- 2-62	Straddle	12,998	13,219	Ran 2,000' of 500 psi Nitrogen Blanket. Tool open 3 hrs. Very weak blow after 4 mins. Strong blow after 55 mins, strong blow for remainder of test. Rec 190' Gas, 460' O&GCM, 630' Salt Water cut Mud. (Chlorides from DST was 24,000 ppm, Chlorides from Mud in pits 2,500 ppm) IFP 825#, FFP 1221#, FSIP (30 min) 4833#, HP 6442#.