

Attachment to NMOCC Form C-105
Belco Petroleum Corporation
Union Mead Well No. 1
Strawn Completion

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MAY 23 1973

O. C. C.
ARTESIA, OFFICE

SUMMARY OF DRILL STEM TESTS

DST #1 - 10,230' to 10,328' (Strawn Zone)

Ran 1500' water blanket. Opened for 20 minutes preflow with good blow. Shut-in for 90 minute ISI and had gas to surface in 10 minutes. Opened tool on final flow with weak blow increasing to 1175 MCFPD after 66 minutes. Recovered 1650' gas cut fluid which consisted of 374' water cushion, 187' muddy water cushion, and 1089' drilling mud. IHP 6300#, 20 min. PFP 883#, 90 min. ISIP 5969#, 120 min. FFP 902#, 180 min. FSIP 5969#, FHP 6300#, Bottom Hole Pressure 166 deg. F.

DST #2 - 11,168' to 11,382' (Morrow Zone)

Open tool for 10 minute preflow with strong blow immediately. Gas to surface in 7 minutes. Pressure increased to 100# on 1" choke. Shut-in for 90 minute ISI. Opened tool for 45 minute final flow on 1/4" adjustable choke. Flow pressure built to 3850# and stabilized (5.4 MMCF). Shut-in for 2 hour FSI. Well started flowing from Strawn Zone on back side. Closed hydril and pressure built to 400#. Increased mud weight in pits to 11.4# and reversed out. IHP 6670#, IFP 2963#, ISIP 5000#/90 min., FFP 4761#, FSIP 5036#/120 min., FHP 6780#, Bottom Hole Pressure 189 deg. F.