

TON L. INGRAM NO. 3-X KIRKPATRICK
Section 11, T-8-S, R-37-E
Roosevelt County, New Mexico

Core #1: 4514-4590, recovered 77': 4513-4517 - finely Xln Dolomite w/ppp bleeding oil.
4517-4520 - Dense Dolomite.
4520-4544 - Anhydrite and Dolomite
4544-4576 - Dolomite with fine porosity to vuggy
4576-4579 - Dense Dolomite
4579-4585 - Anhydrite and Dolomite
4585-4590 - Dense Dolomite

Core #2: 4590-4640, recovered 47½': 4590-4597 - Fractured Dolomite with scattered porosity
4597-4598 - Dense Dolomite
4598-4599 - Fractured Dolomite with scattered porosity
4599-4618 - Anhydrite and Dolomite
4618-4636 - Dolomite with scattered porosity slight
bleeding of water, gas from fractures.
4636-4637½ - Anhydrite and Dolomite

DST #1: 4514-4590. Open 2 hours. Gas to surface 33 minutes (150 MCFPD), had formation damage. Recovered 394' highly gas cut and slightly water cut mud. Hydrostatic In 2587, 60 minute ISIP 1051 (still climbing), IF 141, FF 141, 60 minute FSIP 1175 (still climbing), Hydrostatic Out 2559.

DST #2: 4585-4640. Open 30 minutes, had weak blow 5 minutes and died. Recovered 70' mud. Hydrstatic In 2611, 60 minute ISIP 1613, IF 96, FF 114, 30 minute FSIP 1356, still increasing, Hydrostatic out 2581.