MARATHON OIL COMPANY "Diagrammatic Sketch of Proposed Tubingless Triple Completion" St. Warn A/c 1, Well No. 3 Unit F, Sec 31, T-17-S, R-35-E Lea County, New Mexico 6-12-64 2-7/8", Armco Seal Lock, J-55 6.4#/Ft. Casing - Abo Production Wolfcamp Production ► Upper Penn Production 13-3/8", 48#, H-40, Set @ 356'. Cemented w/375 sx. Trinity Reg. Cement Circulated. Cmt. Top @ 1100' * Cement Top @ 4800'-9-5/8", 36 & 40#, J-55 & N-80, Set @ 5002'. (w/2300 sx. Lite Wate Cart. followed w/350 sx. Trinity RA Collar on 4' Sub-Sand Koted Glorieta String thru entire interval plus 60' above & below pay sec. RA Collar on 8' Sub Cementing Sleeve Sand Koted Abo String thru * Perforate Abo within entire interval plus 60' interval 9121 to 9279! above & below pay section w/directional perforating equipment. RA Collar on 10' Sub_ Cementing Sleeve Cementing Sleeve -Penn & Wolfcamp Strings * Perforate Wolfcamp within -Sand Koted 30' below Abo interval 9975 to 10,031' Zone. w/directional perf. equip. Cementing Sleeve * Perforate Upper Penn Abo & Wolfcamp Strings Sand within interval 10,124 to Koted 60' above & 30' below 10,146' w/directional Penn Section. perforating equipment. Sand Koted Penn String 60' * PBTD @ 10,215'above & 30' below pay sec. Latch Down Collars-#Float Shoes @ 10,250' NOTE: All Strings Centralized T.D. 10,301: w/one Cent. per joint thru all pay sections & 100' above. *PROPOSED DEPTHS