SKELLY OIL COMPANY

Lovington San Andres Unit Well No. 54

CORE NO. 1 - 1614 - 1666' - Recovered 52' Top - 19' - Hard dark lime with some shale, NS Next - 4' - Lime and delemite, sens perosity, HS Next - 14" - Lime and shale, dense, NS Next - 21 - Line with good peresity, blooding oil and gas Next - 2' - Donse Lime, NS Next - 11' - Line, blooding oil and gas, very good perosity 4660-63' <u>CONE NO. 2 - 4666 - 4724' - Gut 56' - Recovered 58'</u> Top - 11' - Anhydrite and Delemite, good peresity and good show Next - 7' - Anhydrite and Delemite, Dense NS Next - 1' - Anhydrite and Delemite, Fair show Next - 5' - Dense Anhydrite and Delemite, NS Heat - At - Anhydrite and Dolomite, fair peresity and fair show Next - 4.5' - Anhydrite and Delemite, Dense HB Next - 11' - Ankydrite and Delemite, good perosity, good show Next - 9.5' - Anhydrite and Dolomite, Dense NS CONE NO. 3 - 4724 - 4782' - Cut 56' - Recovered 55' Top - 52.5' - Dense delemite, sectored shale partings, NS 1' - Delemite, little perceity, slight blooding eil Next -Heat - 1.5' - Dense delomite, MS CORE NO. 4 - 4762 - 4640' - Cut 58' - Recovered 57' Top - 7' - Delemite with shale stringers, NS Top -Next - .5! - Delomite with slight vugs, slight show Next - 4.5! - Delomite, dense, NS A' - Delomite with fractures, slight blooding oil 2' - Dense shaley dolomite, MS Next -Kezt -2' - Dolomite, fractures, slight blooding eil 4' - Donse shaley delomite, NB Next -Text -3' - Delomite, donse, fractured, slight blooding oil in fractures Xext -3' - Delemite, fractured, alight blooding 1' - Delemite, dense, NS Next -Hext -3' - Delemite, fractured, slight blooding 3' - Dense delemite, NS Next -Hext -1' - Dolomite, fractured, slight blooding Hent -3' - Delomite, MS Next -1' - Delemite, fractured, slight show 4' - Dense delemite, NS Next -Next -2' - Dolomite, slight fractures, slight blooding 9' - Donse delemite, H5 Hext -Hent -CORE NO. 5 - LELO - LE98' - Cut 58' - Recevered 57' Tep - 2' - Delowite, dense, NS Next - 3' - Delemite, fair show very little peresity Next - 2' - Delemite, dense, NS Next - 1' - Delemite, very little peresity, bleeding oil Next - 1' - Delemite, dense, NS Next - 3' - Delemite, fair show, very little perceity, blooding oil Next - 2' - Delouite, dense, NS Next - 1' - Dolemite, fair show, very little perceity Next - 31 - Donse, MS 7' - Delomite, fair show, little perosity, pleeding oil Next -Next - 1' - Delomite, dense, NS Next - 7' - Delemite, fair show, very little peresity Next - 5' - Dense shaley delemite, NB Next - 11' - Delemite, fair show, very little perceity Next - 5' - Dense shaley delemite, NS Next - 3' - Delemite, fair show, very little perceity CORE NO. 6 - A898 - A956' - Cut 58' - Recovered 58' Top - 2' - Delomite, dense, NS Next - 13' - Delomite, slightly vegelar, slight fracture, very little perceity, slight blooding oil Next - 1' - Dolomite, dense, NS Next - 5' - Dolomite, dense, fractured, eil bloeding Next - 6' - Dolomite, trace perceity, alight fracture, bloeding eil Next - 18! - Dolomite, dense, fractured, few scattered vugs, NS Next - 3' - Dolomite, slightly vuggy, slight porosity, oil bleeding Next - 16' - Dolomite, dense, poor porosity, slight fractures, oil bleeding Next - 2' - Dolomite, ElightxingsxxElightxinetxinetxinexilitiiexEl dense, NS Next - 2' - Dolomite, slight vugs, slight fractures, bleeding little oil

Continued on sheet No. 2