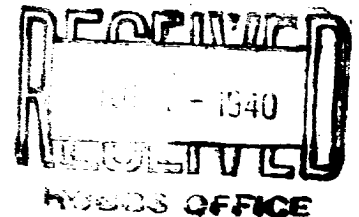


DUPLICATE



LEONARD OIL COMPANY

BATES #1

SEC. 20, Twp. 25S, RGE. 37E, LEA
COUNTY, NEW MEXICO

2872-2884	Lime
2884-2904	Lime
2904-2913	Lime, Sandy shale
2913-2929	Lime
2929-2941	Gray lime
2941-2945	Lime
2945-2951	Lime & Bentonite
2951-2971	Lime
2971-2977	Shale
2977-2981	Lime
2981-2994	Lime & streaks of shale
2994-3033	Lime & streaks of shale
3033-3045	Sand & hard lime
3045-3049	Lime
3049-3064	Brown lime
3064-3080	Gray lime
3080-3095	Lime
3095-3120	Brown lime & broken shale
3120-3134	Lime & shale
3134-3160	Lime, broken, shale & sand
3160-3181	Lime, shale & sand
3181-3201	Lime, shale & sand
3201-3205	Bentinite
3205-3224	Lime, sand & shale
3224-3235	Sand & lime
3235-3243	Brown lime
3243-3263	Brown lime, shale & sand
3263-3280	Gray lime & brown lime
3280-3291	Bentinite, gray & brown lime
3291-3295	Hard gray lime
3295-3300	Lime
3300-3306	oil sand
3306-3314	Lime & Bentonite
3314-3333	Lime sand & shale
3333-3349	Lime, sand & shale
3349-3360	Lime, shale & bentonite