



STATE LAND OFFICE
SANTA FE, NEW MEXICO

J. F. HINKLE
COMMISSIONER OF PUBLIC LANDS

NATIONAL SECURITIES OIL COMPANY
No. 1 Thelma Linam

NEW MEXICO
33-185-37E

NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 33-185-37E.
Lea County, New Mexico

Elevation: 3712'

Commenced: 11-1-30

Completed:

<u>From</u>	<u>To</u>	<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Formation</u>
0	15	Cellar	2095	2125	Salt
15	30	Caliche	2125	2130	Red Beds
30	38	Lime	2130	2180	Salt and Potash (Air Pocket 2250)
38	165	Sand and Gravel	2180	2250	Salt and Shells
165	186	Sand and Shale	2250	2360	Salt and Potash
186	210	Sand and Red Bed	2360	2365	Anhydrite
210	240	Red Bed	2365	2520	Salt and Potash
240	860	Red Beds and Shells	2520	2550	Anhydrite
860	868	Lime	2550	2649	Salt and Potash
868	1170	Red Beds and Lime Shells	2649	2875	Anhydrite
1170	1185	Sand (water)	2875	2925	Anhydrite and Red Beds
1185	1271	Broken Hard Sand	2925	2954	Anhydrite
1271	1278	Lime	2954	2968	BROWN LIME
1278	1340	Broken Lime	2968	2975	Anhydrite
1340	1381	Broken Lime and Red Bed	2975	3055	Lime and Anhydrite (Show gas 2995)
1381	1459	Broken Lime w/ streaks Shale	3055	3060	Sandy Lime (Show oil and gas 3040)
1459	1487	Broken Lime and Red Beds	3060	3085	Anhydrite (Show gas 3060-02)
1487	1548	Broken Lime and Red Beds	3085	3185	Anhydrite and Lime
1548	1576	Broken Lime and Anhydrite	3185	3230	BROWN LIME
1576	1578	Red Beds	3230	3315	Anhydrite (Light show oil 3315)
1578	1590	White Anhydrite	3315	3365	Anhydrite and Lime
1590	1626	Anhydrite and Red Rock	3365	3400	Lime
1626	1657	Anhydrite	3400	3405	Anhydrite and Sand
1657	1658	Anhydrite	3405	3615	Anhydrite
1658	1665	Lime	3615	3624	Anhydrite and water sand (Show oil and water 3620)
1665	1690	Anhydrite and Red Beds	3624	3645	Anhydrite
1690	1700	Anhydrite	3645	3695	Anhydrite and Lime
1700	1705	Salt	3695	3710	Lime, Anhydrite and Shale
1705	1755	Red Beds and Anhydrite	3710	3735	Lime and Anhydrite
1755	1765	Red Beds and Anhydrite	3735	3775	Brown lime and Anhydrite
1765	1820	Salt			SMALL INCREASE OIL AND GAS AT 3760.
1820	2000	Salt and Potash			
2000	2015	Salt			
2015	2040	Salt and Red Beds			
2040	2095	Salt and Potash			