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| TRANSPORTER               | OIL |
|                           | GAS |
| PRODUCTION OFFICE         |     |
| OPERATOR                  |     |

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
(Rev. 7-60)

**NO. 25 (4-22) PM '63**

**WARRANTS OFFICE O. C. C.**

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

|   |                      |                         |                                  |  |                        |                      |  |
|---|----------------------|-------------------------|----------------------------------|--|------------------------|----------------------|--|
| Company or Operator<br><b>Sinclair Oil &amp; Gas Company</b>  |                      |                         |                                  | Lease <b>E. L. Steeler / WH</b><br><b>Steeler</b>                        |                        | Well No.<br><b>3</b> |  |
| Unit Letter<br><b>L</b>   | Section<br><b>19</b> | Township<br><b>23-S</b> | Range<br><b>37-E</b>             | County<br><b>Lea</b>   |                        |                      |  |
| Pool<br><b>Langlie-Mattix</b>   |                      |                         |                                  | Kind of Lease (State, Fed, Fee)<br><b>Patented</b>                       |                        |                      |  |
| If well produces oil or condensate<br>give location of tanks  |                      |                         | Unit Letter<br><b>L</b>          | Section<br><b>19</b>   | Township<br><b>23S</b> | Range<br><b>37E</b>  |  |
| Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>          |                      |                         |                                  | Address (give address to which approved copy of this form is to be sent) |                        |                      |  |
| <b>Texas-New Mexico Pipe Line Company</b>   |                      |                         |                                  | <b>Midland, Texas</b>  |                        |                      |  |
| Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                    |                      |                         |                                  |  |                        |                      |  |
| Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> |                      |                         | Date Connected<br><b>Unknown</b> | Address (give address to which approved copy of this form is to be sent) |                        |                      |  |
| <b>El Paso Natural Gas Company</b>  |                      |                         | <b>Unknown</b>                   | <b>Jal, New Mexico</b>   |                        |                      |  |

If gas is not being sold, give reasons and also explain its present disposition:

**REASON(S) FOR FILING** (please check proper box)

- |  |   |
|--|---|
| New Well ..... <input type="checkbox"/>  | Change in Ownership ..... <input checked="" type="checkbox"/> |
| Change in Transporter (check one)  | Other (explain below)   |
| Oil ..... <input type="checkbox"/> Dry Gas .... <input type="checkbox"/>         |   |
| Casing head gas . <input type="checkbox"/> Condensate.. <input type="checkbox"/> |   |

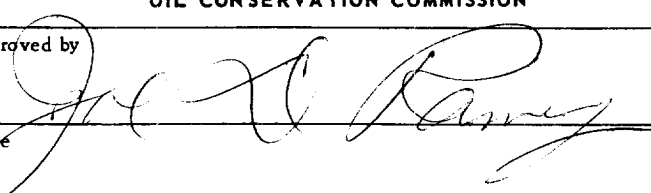
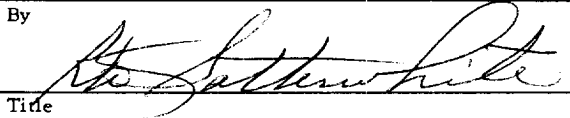
Remarks

**Filed to show new ownership-Changed from Western Natural Gas Company to Sinclair Oil & Gas Company effective NOV 26 1963**

**Formerly operated as the Steeler lease**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the NOV 26 day of NOV 26, 1963.

|                             |  |  |
|-----------------------------|--|--|
| OIL CONSERVATION COMMISSION |  | By   |
| Approved by                 |  |  |
| Title                       |  | Title<br><b>Chief Divn. Clerk - (Prod. Dept.)</b>                                    |
| Date                        |  | Company<br><b>Sinclair Oil &amp; Gas Company</b>                                     |
|                             |  | Address<br><b>520 E. Broadway - Hobbs, New Mexico</b>                                |

[illegible]

2003

[illegible]

2. 2

**Figure 6**

Figure 6 shows two bar charts side-by-side, labeled (a) and (b). Both charts have 'Number' on the y-axis ranging from 0 to 100. Chart (a) has 'Age' on the x-axis with categories: 18-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, 85+. Chart (b) has 'Gender' on the x-axis with categories: Male, Female.

(a)

| Age   | Number |
|-------|--------|
| 18-24 | 10     |
| 25-34 | 20     |
| 35-44 | 30     |
| 45-54 | 40     |
| 55-64 | 50     |
| 65-74 | 60     |
| 75-84 | 70     |
| 85+   | 80     |

(b)

| Gender | Number |
|--------|--------|
| Male   | 90     |
| Female | 10     |

1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined by the method of Lichtenthal and Whistler (1987). The total chlorophyll content was determined by the method of Arar and Cook (1980). The carotenoid content was determined by the method of Lichtenthal and Whistler (1987). The total carotenoid content was determined by the method of Arar and Cook (1980). The total protein content was determined by the method of Lowry et al. (1951). The total lipid content was determined by the method of Bligh and Dyer (1959). The total carbohydrate content was determined by the method of Dubois and Gilles (1950). The total nucleic acid content was determined by the method of Burton (1956). The total ash content was determined by the method of AOAC (1990). The total dry weight was determined by the method of AOAC (1990). The total water content was determined by the method of AOAC (1990). The total organic acid content was determined by the method of AOAC (1990). The total alkaloid content was determined by the method of AOAC (1990). The total saponin content was determined by the method of AOAC (1990). The total tannin content was determined by the method of AOAC (1990). The total flavonoid content was determined by the method of AOAC (1990). The total phenol content was determined by the method of AOAC (1990). The total terpenoid content was determined by the method of AOAC (1990). The total steroid content was determined by the method of AOAC (1990). The total glycoside content was determined by the method of AOAC (1990). The total alkaloid content was determined by the method of AOAC (1990). The total saponin content was determined by the method of AOAC (1990). The total tannin content was determined by the method of AOAC (1990). The total flavonoid content was determined by the method of AOAC (1990). The total phenol content was determined by the method of AOAC (1990). The total terpenoid content was determined by the method of AOAC (1990). The total steroid content was determined by the method of AOAC (1990). The total glycoside content was determined by the method of AOAC (1990).

[illegible]