NFO-441 6/20/59 TO: OCC Hobby Texas Pacific Coal and Oil Company MAIN OFFICE OCC Hobbs, New Mexico 1959 J.N 5 NI 87 407 June 3, 1959 Oil Conservation Commission State of New Mexico fu Bex 871 Santa Fe, New Mexico Attention: Mr. A. L. Porter, Jr.

97 MCFG PD

Re: Application to flare casinghead gas from Texas Pacific Coal and Oil Company's State of New Mexico "A" A/c-1, Wells No. 46, No. 47 & No. 48

## Gentlement

It is requested that an exception be granted to "No Flare Order No. R-553" in the case of the above listed wells in the Langlie-Mattix Peel in Les County, New Mexico. The following information is pertinent to this request:

> 1. Texas Pacific Coal and Oil Company is the owner and operator of the following wal's in the Langlie-Mattix Pool, Lea County, New Mexico.

| Well No.               | Location |     |   |      |      |    |    |      |     |
|------------------------|----------|-----|---|------|------|----|----|------|-----|
| <u>Well No</u> .<br>46 | 1980*    | PSL | ê | 6601 | FWL, | L, | 3, | 235, | 362 |
| 47                     | 1980*    |     |   |      |      |    |    |      |     |
| 48                     |          |     |   | 1980 |      |    |    |      |     |

2. Initial potentials of these wells are as follows:

| Well No.       | Date                                 | BOPD | EMPD<br>81 | MCFPD        | GOR  |
|----------------|--------------------------------------|------|------------|--------------|------|
| Well No.<br>46 | 3/1/59                               | 306  | 81         | MCFPD<br>104 | 340  |
| 47             | 3/13/59                              | 280  | 28         | 179          | 639  |
| 48             | Date<br>3/1/59<br>3/13/59<br>3/24/59 | 398  | 100        | 562          | 1412 |

3. Results of recent tests are as follows:

| Well No. | Date               | BOPD         | BWPD | MCFPD | GOR  |
|----------|--------------------|--------------|------|-------|------|
| 46       | Dete<br>5/25/59    | BOPD<br>41.5 | -4   | 58    | 1398 |
| 47       | 5/15/59<br>5/23/59 | 38.7         | 10   | 26    | 672  |
| 48       | 5/23/59            | 38.7         | 10   | 13    | 336  |

- 4. The amount of gas presently being flared is approximately 49 MCFPD from Well No. 46, 24 MCFPD from Well No. 47 and 12 MCFPD from Well No. 48.
- 5. A contract has been signed with Phillips Petroleum Company for the purchase of this gas and the wells will be connected to their system in the near future. (See attached letter from Phillips Petroleum Company.)
- 6. The attached plat shows the location of the wells in question and offset ownership.

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Attention: Mr. A. D. Porter, Jr.

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## Centlemen:

It is requested that an exception to pranted to an a Mare Order No. R-355" in the case of the above listed wills in the lample -Mattix Fool in Les County, New Maxico. The Mellowhy is formation is pertinent to this request:

> Texas Pacific Coal and Oil Company is the owner and operator of the following wells in the Langlis-Mattir Fool, let Court; rew Mexico.

| Location                              |                |
|---------------------------------------|----------------|
| 1980' 181 & 560' TWL, 1, 3, 238, 360  | Ġ <sub>h</sub> |
| 1980* 181 & 1970* 186, 5, 3, 805, 963 | 1              |
| 660* ISL & 1980* 1983, 1, 3, 235, 364 | Č4             |

2. Initial potentials of these wills are as fullows:

| 340         | 101 001<br>104 |            | <u>506</u><br>306 | 0250<br>5/1/57 | W <u>811 1c</u> . |
|-------------|----------------|------------|-------------------|----------------|-------------------|
| ets<br>SELL |                | 23<br>2.CO | 085<br>81/2       | 3/13/59        | 17<br>18          |

3. Results of recent tents are as follows

| see. | and a start of the |    | <u>1020</u><br>41.5 | essi<br>CELEN | 1001 1000 |
|------|--|----|---------------------|---------------|-----------|
|      |  | 10 | 33.7                | 5/25/59       | 7.4       |
|      | N.L.   | 10 | 33.7                | 5/23/59       | ۶.,       |

- A. The amount of gas presently bet while an at as approximately AS MOPPED from Well as. At, At 10790 from Mell to. 47 and 12 10190 from Well 50. 56.
- 5. A contract has been signed with initians Petroleum Company for the purchase of that gas and the wells will be connected in their system in the near fiture. (See Stind or lation from Phillips Potrolaum Company.)
  - 6. In attend play shows the location four the west of the second of the second states and offset owners do.