## **TEXLAND PETROLEUM, L.P.** EXPLORATION AND PRODUCTION 777 MAIN STREET, SUITE 3200 FORT WORTH, TEXAS 76102

(817) 336-2751

June 2, 2014

Mr. Maxey G. Brown District Supervisor, District 1 New Mexico Oil Conservation Division 1625 N French Dr. Hobbs, NM 88240 HOBBS OCD

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## *Re:* Texland Petroleum-Hobbs, LLC Request for Temporary Increased Allowable OPL 3 State #1 Well, API No. 30-025-41440 Lea County, New Mexico

Mr. Brown:

Texland Petroleum-Hobbs, LLC is the operator of the above captioned well (the "Well") located on the following described lands in Lea County, New Mexico:

Township 17 South, Range 36 East, N.M.P.M. Section 3: NE/4SW/4

Texland completed the Well as a producer from the Lovington, Abo Pool (40470). The NMOCD granted a 40 acre spacing unit for the Well as depicted on Exhibit A. The Well has a total vertical depth of 8,650 feet, with perforations in the Abo Formation from 8,355 feet to 8,512 feet. Based on the depth and the spacing unit for the Well, the corresponding depth bracket allowable for the Well is 230 barrels per day. 19.15.20.12 NMAC.

Texland installed a submersible pump on the Well on May 18, 2014. In the process of testing and attempting to pump off the Well, daily production from the Well has been as follows:

| Date      | Oil (bbl) | Gas (mcf) | Water (bbl) | Pump Intake Pressure (PSI)           |
|-----------|-----------|-----------|-------------|--------------------------------------|
| 5/18/2014 | 199       | 332.50    | 625         | 3147                                 |
| 5/19/2014 | 232       | 349       | 438         | 2910                                 |
| 5/20/2014 | 400       | 340.40    | 303         | 1591                                 |
| 5/21/2014 | 405       | 332.60    | 298         | 1503                                 |
| 5/22/2014 | 339       | 324.80    | 203         | 1435                                 |
| 5/23/2014 | 356       | 316.60    | 374         | 1377                                 |
| 5/24/2014 | 335       | 305.20    | 296         | 1377                                 |
| 5/25/2014 | 331       | 298.40    | 306         | 1283                                 |
| 5/26/2014 | 159       | 224.90    | 308         | 1244 (1/2 day production, shut in)   |
| 5/27/2014 | 0         | 0         | 0           | 1210 (shut in – DCP gas plant issue) |
| 5/28/2014 | 201       | 69.90     | 195         | 1806 (1/2 day production, shut in)   |

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Texland is presently attempting to pump off the well. The desired pump intake pressure is approximately 200 PSI, which would indicate the Well has been pumped off and is efficiently producing fluid. Because of the total volume of fluid being produced from the Well, Texland believes the Well will never be pumped off if the pump speed is reduced to comply with the applicable depth bracket allowable. This is an issue for two primary reasons:

- (a) First, multiple intervals were perforated in the Abo Formation in the Well. If the Well is not pumped off, the strong potential exists for the zones to cross-flow due to differences in permeability and pressure between perforated intervals in the Abo. Cross-flow will impede the efficient recovery of hydrocarbons, perhaps permanently.
- (b) Second, Texland cannot effectively treat the wellbore of the Well for corrosion and scale deposition unless the Well is pumped off. Corrosion can lead to premature loss of lift equipment and the wellbore, and scale deposition can ultimately lead to a loss of reserves.

If the pump intake pressure continued to drop at present rates, Texland estimates the well would be pumped off in approximately 40 days.

Texland hereby requests a temporary exception to the depth bracket allowable for the Well for the months of May and June 2014. Texland requests an allowable of 400 barrels of oil per day to allow us to pump off the well. Texland will promptly advise your office of the status of its efforts the first week of July.

Yours very truly,

Lekie Smith

Vickie Smith Regulatory Analyst, NM

Exception granteel through Sure 30, 2014. Maleur Shown Dist. 10 Supervisor