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May 5, 1960

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

> Dual Completion and Commingling TEXACO Inc., C. H. Lockhart (NCT-1) Well No. 2, Unit "D", Section 18, T-22-S, R-38-E, Lea County, New Mexico

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

Gentlemen:

Administrative approval to dually complete the C. H. Lockhart (NCT-1) Well No. 2 as a Blinebry (011) and Tubb (Gas) well was granted TEXACO Inc. by dual completion order DC-900 dated February 8, 1960. Work was completed on this well on April 6, 1960. Tests taken during completion indicated oil gravities ranging from 46.5° AFI to 45.4° AFI, with gas-oil ratios ranging from 19,994 to 1 to 4259 to 1, the oil gravities thus defining the well as a gas well. A typical test was shown on the packer leakage test submitted April 4, 1960, wherein 34 barrels of 45.4° AFI oil was produced from the Tubb in four hours and 45 minutes at a gas-eil ratio of 4259 to 1.

Subsequent testing indicates the Tubb completion in the subject well to be an oil well as defined in Rule 16, Order No. R-506-B, dated September 9, 1957, Tubb Gas Pool rules. Attached are results of a multi-point back pressure test taken by El Paso Natural Gas Company on April 19, 1960, during which the well produced 219 barrels of 40.9° API oil in 34 hours at an average gas-oil ratio of 2000 to 1. Also attached is a Form C-116 showing a test dated May 4, 1960, when the well produced 68 barrels of 40.5° API oil at a gas-oil ratio of 2150 to 1.

In view of the facts recited above, it is respectfully requested that dual completion order DC-900 be applied to the subject dual completion in the Blinebry (011) and Tubb (011) • • •

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In addition, approval was granted by Administrative Order PC-4 dated April 18, 1960, to commingle oil production on the C. H. Lockhart (NCT-1) Lease from the Blinebry (011), Tubb (Gas) and Drinkard Pools. At the time the commingling application was made on March 21, 1960, available data indicated a \$0.24 per day gain would be realized from commingling operations; however, due to the apparent decrease in Tubb oil gravity, the Blinebry, Tubb and Brinkard oils are all within the same price gravity range, and neither a gain nor less will be realized through commingling. It is, therefore, respectfully requested that Administrative Order PC-4 be continued in effect.

Your early consideration in this matter will be appreciated.

Yours very truly,

Bland

J. G. Blevins, Jr. Assistant District Superintendent

LNP-MAB KRP, Jr.

cc: NMOCC, Hobbs, New Mexico

Attachments

Pools. Comparable duals exist, one of which is TRAACO Inc. Alteria destherly tell No. 2, located in buit I, Section IV, T-22-0, R-37-E, Les County, New Mexico.

In addition, approval was scanted by Administrative Origon 96-4 deced April 16, 1960, to scantevile off production on the 3. H. Loodhart (NCT-1) Lease from the Plineery (011), Tabe (526) and Frinkard Fools. At the time the comminging application usu hadron idenced a 30.24 per day and on Merch 21, 1960, available date indicated a 30.24 per day of the apparent decrease in Fubb oil gravity, the Blinebry, Musand Flinkard oils are all within the same price (reviewed) and reliker a set nor leas will be realized through comminging and reliker a set. The nor lease will be realized the comminging the set of the set of the set offer the same price of the filter and reliker of the set of the set offer. The set of the set of the set and reacher a set of the set of the set offer the set of the set of the set of the set offer.

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J. J. Blovins, Jr.

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Form C- 116 Revised (12/1/55

NEW MEXICO OIL CONSERVATION COMMISSION

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## GAS-OIL RATIO REPORT

TRI	CO Inc. POOL Tubb	
ADDRESS P. Q. J	30x 352, Midland, Texas MONTH OF	<b>Hay</b> , 19 <b>60</b>
SCHEDULED TEST	COMPLETION TEST	AL TEST

**Production During Test** GOR Daily Allowable Test Choke Cu. Ft. Date of Producing Well Gas Water Oil Per Bbl. Hours Lease Method Size MCF Bbls. No. Test Bbls. Bbls. 1960 Lockhart 146 2150 68 0 8 24/64 2 - 40.5° API 6 60° F. oil produced Gravity of

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date Nay 5, 1960

TEXACO Inc.
 Company
By J. G. Blevins, Jr.
J. G. Estar Links J.
Asst. Dist. Supt.

## PASO NATURAL GAS COMPANY

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Form 15+100 (9-54)

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## MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

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Tereco, Inc. 0, H. Lockbart (NCT-1) No. 2 Sec. 16, Twp. 22, Rge. 38 Les County, A. M. April, 17, 1950



Q in Mcf/PD -----