

TEXAS PACIFIC OIL COMPANY, INC.

P. O. Box 4067  
Midland, Texas 79701

October 2, 1975

New Mexico Oil Conservation Commission  
P. O. Box 2038  
Santa Fe, New Mexico

Attention: Mr. Joe D. Ramey

Re: Exception to Rule 303A  
Well Bore Commingling  
Langlie "B" Well No. 1  
Justis Blinbry & Justis  
Tubb-Drinkard,  
Lea County, New Mexico

Gentlemen:

Texas Pacific Oil Company, Inc., respectfully requests Administrative approval to commingle in the well bore, oil production from the Justis Blinbry and Tubb-Drinkard pools which are dually completed as permitted by Administrative Order No. MC-1418, dated November 21, 1963, Langlie "B" Well No. 1 located in unit G, Section 11, Township 25 South, Range 37 East, Lea County, New Mexico.

The subject well for which well bore commingling approval is requested qualifies under provisions of State Wide Rule 303A. Both zones are classified as oil zones and will be produced by artificial lift. The lower zone, Justis Tubb-Drinkard, has been TA since March, 1975. These two zones have been commingled on the surface, Commingling Permit No. C-172. DHC-152 dated November 11, 1974, granted commingling for well No. 2 on this lease.

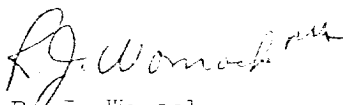
In further compliance for exception to Rule 303A, a data sheet is attached listing required information.

Copies of this application are being sent to the offset operator:

Union Texas Petroleum Corporation  
Wilco Building  
Midland, Texas 79701

Very truly yours,

TEXAS PACIFIC OIL COMPANY, INC.



R. J. Womack  
District Manager

RJW:bn

cc: NMOCC - Hobbs

DATA SHEET

- A. Texas Pacific Oil Company, Inc.  
P. O. Box 4067  
Midland, Texas 79701
- B. Langlie "B" Well No. 1  
Unit G, Section 11, T-25-S, R-37-E  
Lea County, New Mexico
- C. Justis Blinebry and Justis Tubb-Drinkard  
dually completed, authorized by CCC Order MC 1418.
- D. 24-Hour productivity test on Attached C-116.
- E. Attached production decline curve for both zones.
- F. B.H.P.  
Justis Blinebry Est. 500#  
Justis Tubb-Drinkard T.A. Est. 200#
- G. Water Analysis - From offset wells.
- H. Commingling in well bore will not devalue oil since offset  
well is commingled in well bore and lease is commingled on  
surface.
- I. Offset operators have been notified and U.S.G.S. supplied with  
copy of this request.

## A WATER ANALYSIS REPORT FORM

Company Texas Pacific Oil Company, Inc		Sample No.		Date Sampled 4-15-74	
Field Justis Blinberry		Legal Description Sec. 11 T-25-S E-37-E		County or Parish Lea State N.M.	
Lease or Unit Langlie "B"		Well 2 "Inner		Depth 5170'	
Type of Water (Produced, Supply, etc.) Produced		Formation Blinberry		Water, B/D	
Sampling Point Well Head		Sampled By Dunigan			

## DISSOLVED SOLIDS

## CATIONS

mg/l

me/l

Sodium, Na (calc.)

Calcium, Ca

Magnesium, Mg

Barium, Ba

## ANIONS

Chloride, Cl

Sulfate, SO<sub>4</sub>Carbonate, CO<sub>3</sub>Bicarbonate, HCO<sub>3</sub>

Total Dissolved Solids (calc.)

Iron, Fe (total)

Sulfide, as H<sub>2</sub>S

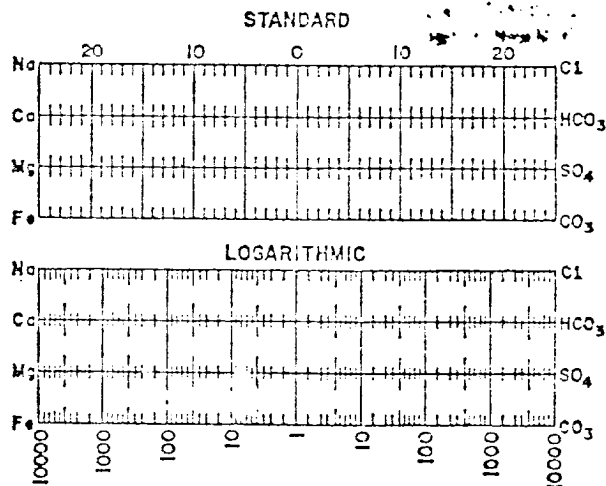
## OTHER PROPERTIES

pH

Specific Gravity, 60/60 F.

Resistivity (ohm-meters) 80°F.

## WATER PATTERNS — me/l



REMARKS &amp; RECOMMENDATIONS:

**HALLIBURTON DIVISION LABORATORY**  
**HALLIBURTON COMPANY**  
**LOVINGTON, NEW MEXICO**

**LABORATORY WATER ANALYSIS** No. W1-272-71

To Texas Pacific Oil Company, Inc.

Date 5/24/71

Box 4067

Midland, Texas 79701

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written consent of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

RECEIVED  
MAY 28 1971

Submitted by R. Wilson

Date Rec. 5/19/71

EXPAND

Well No. As Marked Depth 6,200+ Formation Tubb Drinkard

County Lea Field Justis Source Well Head

	Eaton S.W. # 8	Eaton S.W. # 9	Eaton S.W. # 10
Resistivity	.050 @ 78 F	.051 @ 78 F	.062 @ 78 F
Specific Gravity	1.134	-----	1.090
pH	6.6	6.7	6.5
Calcium (Ca)	13,000	12,050	7,500 *MPL
Magnesium (Mg)	4,050	3,990	840
Chlorides (Cl)	122,500	115,500	80,000
Sulfates (SO <sub>4</sub> )	1,300	1,400	2,500
Bicarbonates (HCO <sub>3</sub> )	183	183	366
Soluble Iron (Fe)	10	10	25

Remarks:

\*Milligrams per liter

RECEIVED

Respectfully submitted,

JUN 21 1971

Analyst: Robert Lansford

cc:

RECORDS  
HALLIBURTON CONTROL

By [Signature]

CHEMIST

**NOTICE**

This report is limited to the described sample tested. Any user of this report agrees that Halliburton shall not be liable for any loss or damage, whether it be to act or omission, resulting from such report or its use.

NEW MEXICO OIL CONSERVATION COMMISSION  
GAS - OIL RATIO TESTS

G-111  
Revised 1-1-65

Operator Texas Pacific Oil Company, Inc.		Pool Justis Tubb-Drinkard		County Ira	
Address P. O. Box 4067, Midland, Texas 79701		TYPE OF TEST <input checked="" type="checkbox"/> (X)		Schedul <input type="checkbox"/>	
LEASE NAME Langlio B		WELL NO. 1		LOCATION U S T R	
		DATE OF TEST 1-4-75		CHOKE SIZE -	
		TOLL T.A. Last Production Test		T.B.G. PRESS. -	
		Attachment to Request for Exception to Rule 303-A.		DAILY ALLOW-ABLE	
				LENGTH OF TEST 24	
				WATER BEHS.	
				PROD. DURING TEST GRAV. OIL	
				OIL BEHS.	
				GAS M.C.F.	
				GAS - OIL RATIO CU.FT./BRL.	
				30	

No well will be assigned an allowable greater than the amount of oil produced on the official test.  
During Kennel 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° F. Specific gravity base will be 0.60.  
Report casing pressure in lieu of tubing pressure for any well producing through casing.  
Well 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 hereby certify that the above information is true and complete to the best of my knowledge and belief.

*L.A. Wright*  
Area Superintendent  
October 2, 1975  
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
GAS-OIL RATIO TESTS

Form No. 1-1-65

Operator Texas Pacific Oil Company, Inc.		Pool Justis Blinbry		County Ica										
Address P. O. Box 4067, Midland, Texas 79701		TYPE OF TEST - (X) <input checked="" type="checkbox"/> TEST - (X)		SPECIAL TEST <input checked="" type="checkbox"/>										
LEASE NAME WELLS	WELL NO.	LOCATION		DATE OF TEST	CHOKE SIZE	T.B.G. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PRODUCTION DURING TEST			GAS - OIL RATIO CU. FT./BBL.		
		U	S						T	R	WATER BBL'S.		GRAV. OIL BBL'S.	GAS M.C.F.
WELLS	1	G	11	25-S	37-T	9-6-75	P	-	-	24	11	28	85	3036

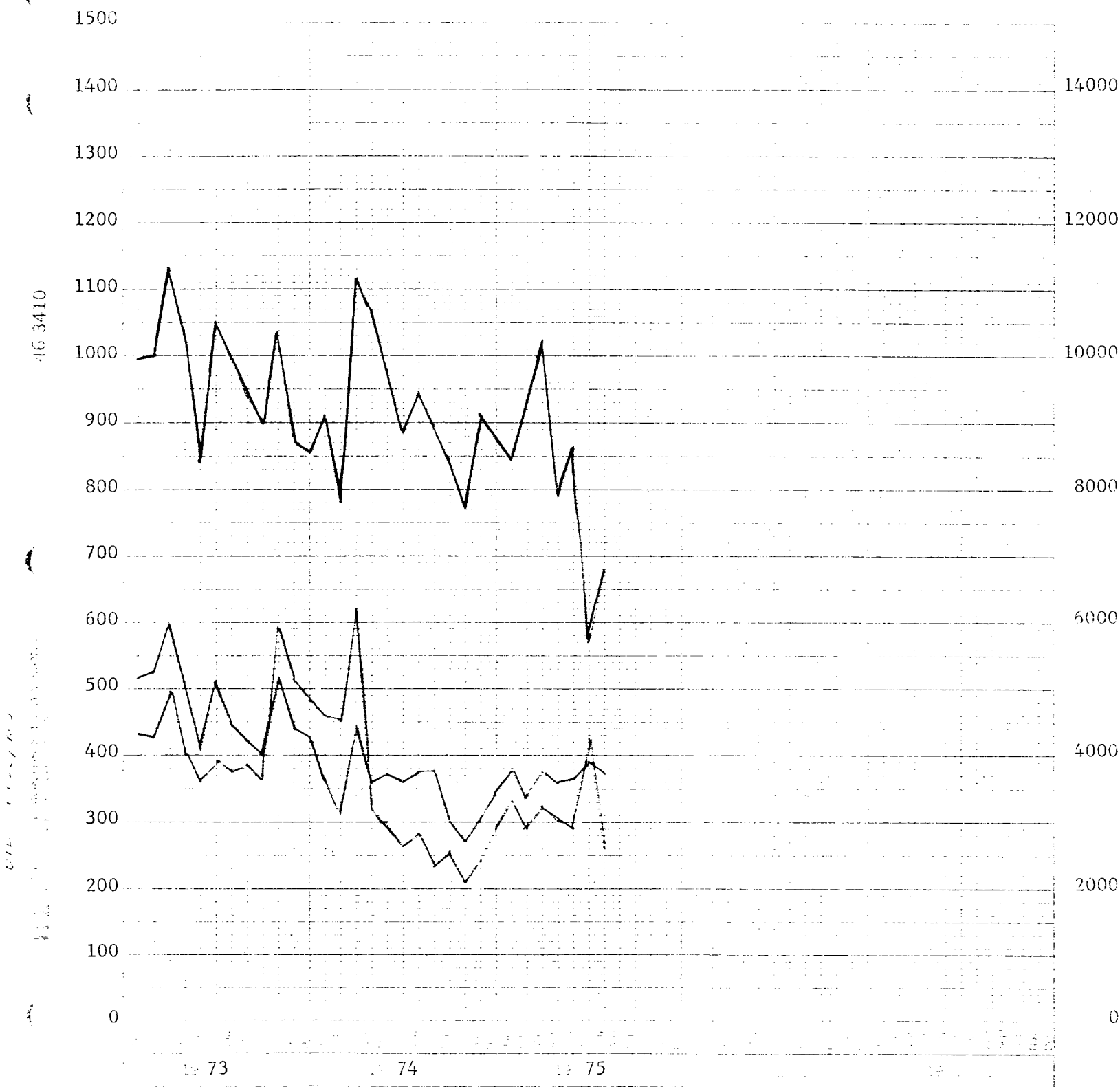
Attachment to Request for Exception to Rule 303-A

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° F. Specific gravity base will be 0.60.  
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Submit 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 hereby certify that the above information is true and complete to the best of my knowledge and belief.

*[Signature]*  
Area Superintendent  
(Signature)  
October 21, 1975  
(Date)

TEXAS PACIFIC OIL COMPANY, INC.  
 LANGLEIE B WELL #1  
 JUSTIS BLINEBRY



Oil Bbls/Mo. \_\_\_\_\_  
 Water Bbls/Mo. \_\_\_\_\_  
 Gas MCF/Mo. \_\_\_\_\_

TEXAS PACIFIC OIL COMPANY, INC.  
 LANGLEIE B WELL #1  
 JUSTIS TUBB DRINKARD

