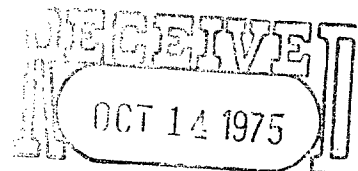


DHC - 188 ✓  
Date - 11/3/75

TEXAS PACIFIC OIL COMPANY, INC.

P. O. Box 4067  
Midland, Texas 79701

October 2, 1975



NEW MEXICO OIL CONSERVATION COMM.  
Santa Fe

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Attention: Mr. Joe D. Ramey

Re: Exception to Rule 303A  
Well Bore Commingling  
Langlie "B" Well No. 1  
✓ Justis Blinebry & 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 Blinebry 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*  
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 OCC 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.

Bl pf 5250-5450	Prod	28 BOPD =	87 %
Tubb-Dr pf 5950-6175 -	"	4 BOPD =	13 %
	Total	32 "	
allow	40 BOPD		

## API WATER ANALYSIS REPORT FORM

Company Texas Pacific Oil Company, Inc		Sample No.		Date Sampled 4-15-74	
Field Justis Blinebry		Legal Description Sec. 11 T-25-S R-37-E		County or Parish Lea State N.M.	
Lease or Unit Langlie "B"		Well 2 Upper		Depth 5179'	
Formation Blinebry		Water, B/D		Type of Water (Produced, Supply, etc.) Produced	
Sampling Point Well Head		Sampled By Dunigan			

## DISSOLVED SOLIDS

## CATIONS

mg/l

me/l

Sodium, Na (calc.)

3,500

Calcium, Ca

540

Magnesium, Mg

Barium, Ba

## ANIONS

Chloride, Cl

45,000

Sulfate, SO<sub>4</sub>

3,760

Carbonate, CO<sub>3</sub>Bicarbonate, HCO<sub>3</sub>

915

Total Dissolved Solids (calc.)

Iron, Fe (total)

Nil

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

REMARKS &amp; RECOMMENDATIONS:

## OTHER PROPERTIES

pH

7.2

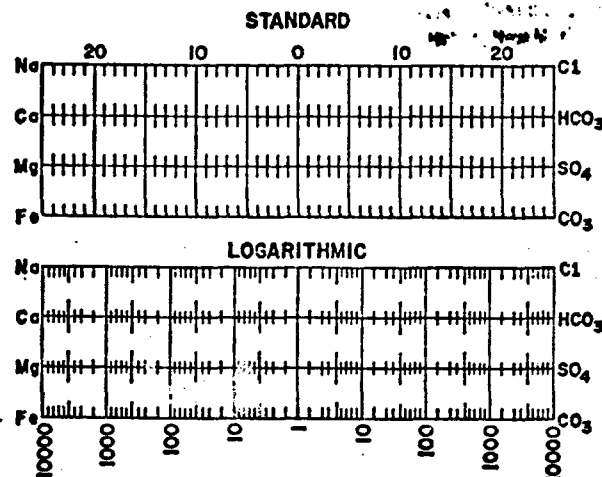
Specific Gravity, 60/60 F.

38.6

Resistivity (ohm-meters) 80° F.

0.101

## WATER PATTERNS — me/l



HALLIBURTON DIVISION LABORATORY  
HALLIBURTON COMPANY  
LOVINGTON, NEW MEXICO

FILE

## LABORATORY WATER ANALYSIS

No. W1-272-71

To Texas Pacific Oil Company, Inc.Date 5/24/71Box 4067Midland, 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. WilsonDate Rec. 5/19/71

MIDLAND

Well No. As MarkedDepth 6,200+Formation Tubb DrinkardCounty LeaField JustisSource 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

*Robert F. [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**

C-116  
Revised 1-1-65

Operator <b>Texas Pacific Oil Company, Inc.</b>		Pool <b>Justis Tubb-Drinkard</b>		County <b>Lea</b>										
Address <b>P. O. Box 4067, Midland, Texas 79701</b>		TYPE OF TEST - (X)		Scheduled <input type="checkbox"/> Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU. FT./BBL.	
		U	S	T						R	WATER BBLs.	GRAV. OIL BBLs.		OIL BBLs.
Langlie B	1	G	11	25-S	37-E	1-4-75	P	-	24	3	1	4	30	
Well T.A. Last Production Test														
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.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

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 hereby certify that the above information is true and complete to the best of my knowledge and belief.

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

**NEW MEXICO OIL CONSERVATION COMMISSION  
GAS-OIL RATIO TESTS**

C-116  
Revised 1-1-65

Operator <b>Texas Pacific Oil Company, Inc.</b>		Pool <b>Justis Blinberry</b>		County <b>Lea</b>																							
Address <b>P. O. Box 4067, Midland, Texas 79701</b>		TYPE OF TEST - (X)		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>																							
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL.														
		U	S	T						R	WATER BBLs.	GRAV. OIL BBLs.		OIL BBLs.	GAS M.C.F.												
Langlie B	1	G	11	25-S	37-E	9-6-75	P	-	-	24	11	28	85	3036													

Attachment to Request for Exception to Rule 303-A

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I hereby certify that the above information is true and complete to the best of my knowledge and belief.

*L. A. Wright* mw  
 (Signature)  
 Area Superintendent  
 (Title)  
 October 21, 1975  
 (Date)

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

46 3410

5 YEARS BY MONTHS X 150 DIVISIONS  
 KEUFFEL & ESSER CO. MADE IN U.S.A.

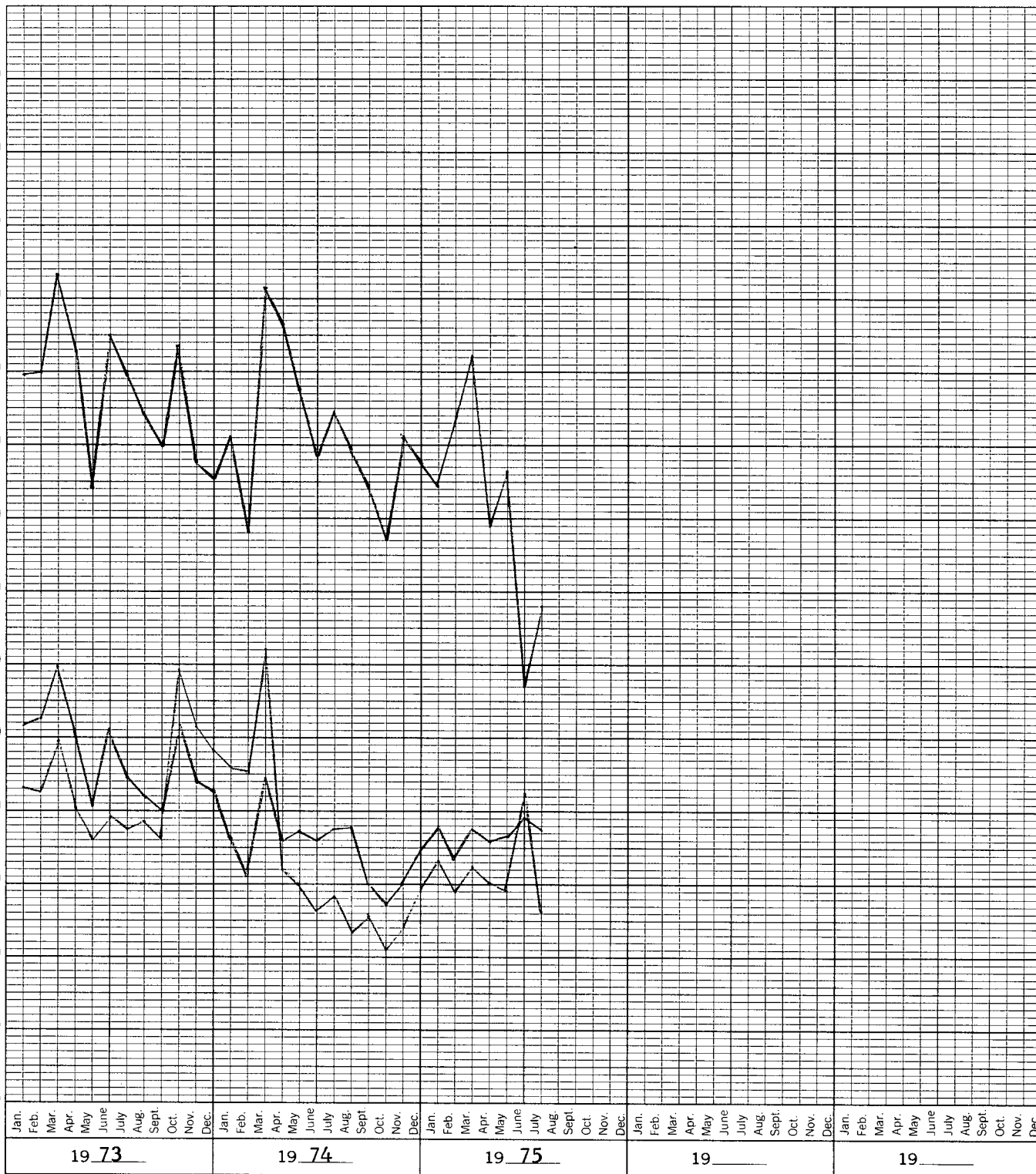
OIL Bbbls/Mo

WATER Bbbls/Mo

GAS MCF/Mo

1500  
1400  
1300  
1200  
1100  
1000  
900  
800  
700  
600  
500  
400  
300  
200  
100  
0

14000  
12000  
10000  
8000  
6000  
4000  
2000  
0



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

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

Bbls/Mo

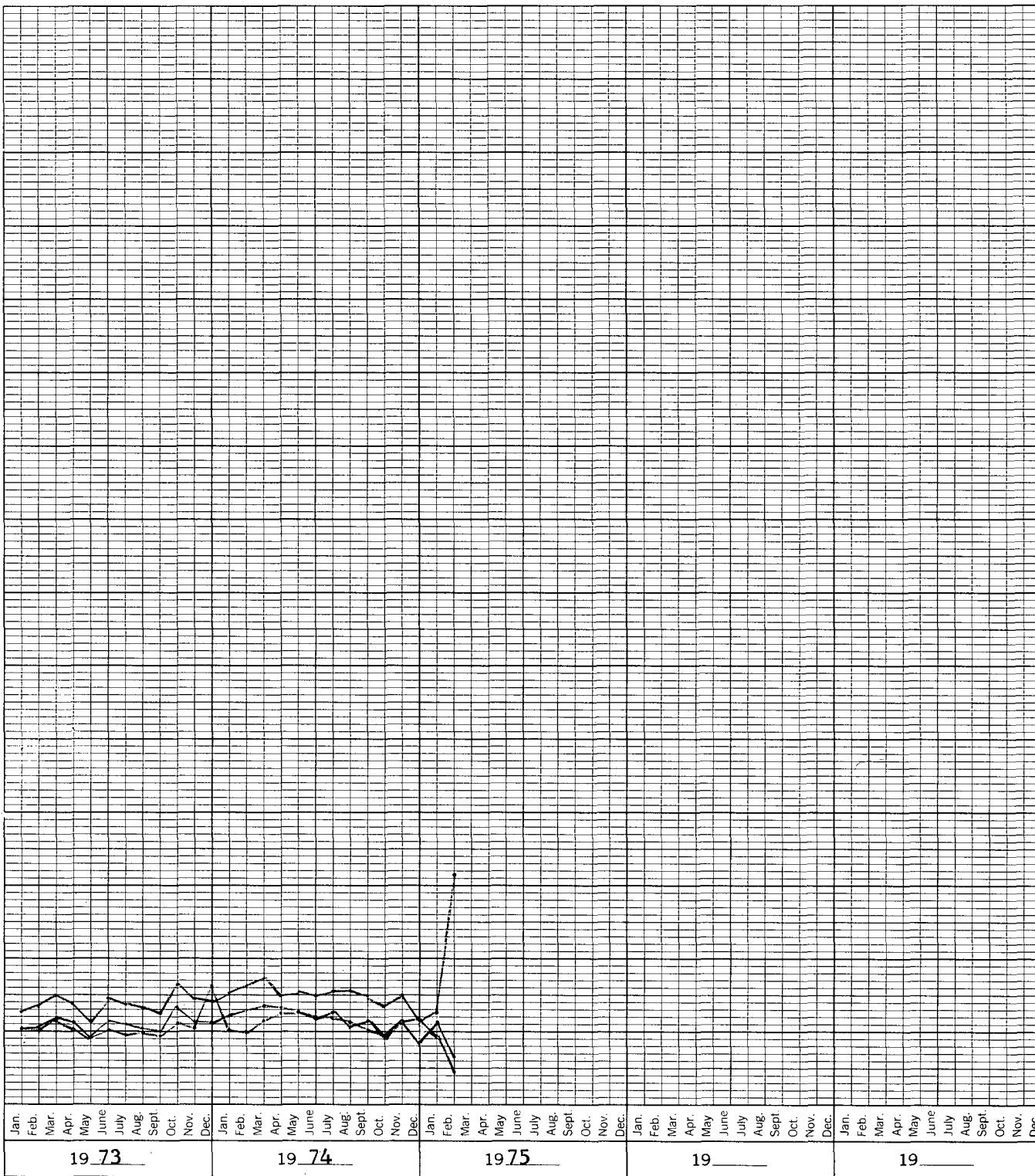
MCF/Mo

46 3410

KE 5 YEARS BY MONTHS X 150 DIVISIONS  
 KEUFFEL & ESSER CO. MADE IN U.S.A.

1500  
1400  
1300  
1200  
1100  
1000  
900  
800  
700  
600  
500  
400  
300  
200  
100  
0

Gas MCF/Mo  
14000  
12000  
10000  
8000  
6000  
4000  
2000  
1000  
0



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



OIL CONSERVATION COMMISSION  
Hobbs DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE October 14, 1975

RE: Proposed MC \_\_\_\_\_  
Proposed DHC X \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the Texas Pacific Oil Co., Inc. Langlie B #1-G 11-25-37  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.W.R.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

