This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator		Lease		Well No.
Texas Pacific Coal & Oil Company		Ruby Crosby		1
Location of Well: Unit C	Sec 18	Twp 22 S	Rge 37 E	County Lea

	Name of Reservoir or Pool	Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size
Upper Compl	Eumont	Gas	Flow	Csg	El Paso MO
Lower Compl	Arrowhead	Oil	Pump	Tbg	3/4

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:30 P.M. 9/10/62

Well opened at (hour, date): 10:00 A.M. 9/11/62

	Upper Completion	Lower Completion
Indicate by (X) the zone producing	X	
Pressure at beginning of test	473	325
Stabilized? (Yes or No)	Yes	No
Maximum pressure during test	478	325
Minimum pressure during test	465	310
Pressure at conclusion of test	465	310
Pressure change during test (Maximum minus Minimum)	13	15
Was pressure change an increase or a decrease?	Decrease	Decrease

Well closed at (hour, date): 9:45 A.M. 9/12/62 Total Time On Production 23.75

Oil Production During Test: — bbls; Grav. - - ; Gas Production During Test 33.0 MCF; GOR

Remarks Eumont gas zone floating on El Paso line pressure.

Arrowhead oil zone logging on shut in.

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 A.M. 9/13/62

	Upper Completion	Lower Completion
Indicate by (X) the zone producing		X
Pressure at beginning of test	478	300
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	485	300
Minimum pressure during test	478	12
Pressure at conclusion of test	485	12
Pressure change during test (Maximum minus Minimum)	7	288
Was pressure change an increase or a decrease?	Increase	Decrease

Well closed at (hour, date) 10:00 A.M. 9/14/62 Total time on Production 24

Oil Production During Test: 2.75 bbls; Grav. 31.6 ; Gas Production During Test 19.8 MCF; GOR 7200

Remarks

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

Approved 19
New Mexico Oil Conservation Commission

By

Title

Operator Texas Pacific Oil & Gas Company

By A. L. Smith

Title Tester
Oil Reports & Gas Services

Date 9/17/62

SOUTHEAST NEW MEXICO PACKER [illegible]

1. A packer leakage test shall be commenced on [illegible] well within seven days after actual completion of the well and [illegible] thereafter as prescribed by the order [illegible]. Such tests shall also be commenced on a[illegible] days following recompletion and/or chemical [illegible] treatment, and whenever remedial work has been done on a well [illegible] tubing have been disturbed. Tests shall [illegible] taken at any time [illegible] munication is suspected or when requested [illegible] Commission.

2. At least 72 hours prior to the commencement [illegible] the operator shall notify the Commission [illegible] of [illegible] test is to be commenced. Offset operators shall [illegible]

3. The packer leakage test shall commence when both [illegible] completion are shut-in for pressure stabilization. [illegible] shut in until the well-head pressure in each has stabilized [illegible] mum of two hours thereafter, provided however, that [illegible] shut-in more than 24 hours.

4. For Flow Test No. [illegible], one zone of the dual [illegible] at the normal rate of production while the other [illegible] test shall be continued until the flowing wellhead [illegible] stabilized and for a minimum of two hours thereafter, provided [illegible] that the flow test need not continue for more [illegible] hour.

[illegible] the previously shut-in zone is produced.

[illegible] pressures throughout the entire test, shall be continuously [illegible] with recording pressure gauges. The [illegible] checked with a deadweight tester at least twice, once at the [illegible] of each [illegible] test.

[illegible] the above-described tests shall be [illegible] within [illegible] days after completion of the test. Tests shall be filed with [illegible] of the New Mexico [illegible] New Mexico Packer Leakage Test [illegible] original pressure recording gauge charts with [illegible] deadweight [illegible] which were taken indicated thereon. In lieu of [illegible] versus [illegible] thereon all [illegible] changes [illegible] by the gauge [illegible] as well as [illegible] dead-weight [illegible] taken. If the pressure curve is not [illegible] permanently filed in the operator's office [illegible] the Packer Leakage Test Form [illegible] ratio test period.

This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator	TEXAS PACIFIC COAL & OIL CO.	Lease	RUBY CROSBY	Well No.	1
Location of Well	Unit C	Sec 18	Twp 22S	Rge 37E	County LEA

	Name of Reservoir or Pool	Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size
Upper Compl	EUMONT	GAS	FLOW	CSG	.500
Lower Compl	ARROWHEAD	OIL	PUMP	TBG	2"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:30 AM (9-17-61)

	Upper Completion	Lower Completion
Well opened at (hour, date): 11:00 AM (9-18-61)		
Indicate by (X) the zone producing	X	
Pressure at beginning of test	610 CHART	360 CHART
Stabilized? (Yes or No)	YES	YES
Maximum pressure during test	610	360
Minimum pressure during test	560	360
Pressure at conclusion of test	565	360
Pressure change during test (Maximum minus Minimum)	50	0
Was pressure change an increase or a decrease?	DECREASE	-

Well closed at (hour, date): 9:30 AM (9-19-61) Total Time On Production 22 HOURS 30 MINUTES

Oil Production During Test: - bbls; Grav. -; Gas Production During Test 129.248 MCF; GOR -

Remarks TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:30AM (9-20-61)		
Indicate by (X) the zone producing		X
Pressure at beginning of test	625 CHART	350 CHART
Stabilized? (Yes or No)	YES	YES
Maximum pressure during test	630	350
Minimum pressure during test	625	20
Pressure at conclusion of test	630	20
Pressure change during test (Maximum minus Minimum)	5	330
Was pressure change an increase or a decrease?	INCREASE	DECREASE

Well closed at (hour, date) 7:00 AM (9-21-61) Total time on Production 21 HOURS 30 MINUTES

Oil Production During Test: 1.50 bbls; Grav. 34.0; Gas Production During Test 19.400 MCF; GOR 12,933

Remarks TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.

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

Approved _____ 19____
New Mexico Oil Conservation Commission

By _____

Title _____

Operator TEXAS PACIFIC COAL & OIL CO.

By COLEMAN PETROLEUM ENGINEERING CO.

Title AGENT

Date SEPTEMBER 26, 1961

This form is not to be used for report of packer leakage tests in Northwestern New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator		Lease		Well No.
TEXAS PACIFIC COAL & OIL CO.		RUBY CROSBY		1

Location of Well	Unit	Sec	Twp	Rge	County
	C	18	~~27~~ 22	37	LEA

	Name of Reservoir or Pool	Type of Prod (Oil or Gas)	Method of Prod. Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size
Upper Compl	EUMONT	GAS	FLOW	CSG	1/2"
Lower Compl	ARROWHEAD	OIL	FLOW	TBG	1"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 PM (10-28-60)

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:30 AM (10-29-60)		
Indicate by (X) the zone producing	X	
Pressure at beginning of test	620 CHART	455 CHART
Stabilized? (Yes or No)	YES	YES
Maximum pressure during test	620	465
Minimum pressure during test	550	455
Pressure at conclusion of test	550	455
Pressure change during test (Maximum minus Minimum)	70	10
Was pressure change an increase or a decrease?	DECREASE	INCREASE

Well closed at (hour, date): 7:30 AM (10-30-60) Total Time On Production 23 HOURS

Oil Production During Test: - bbls; Grav. - ; Gas Production During Test 162.863 MCF; GOR -

Remarks TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 11:15 AM (10-31-60)		
Indicate by (X) the zone producing		X
Pressure at beginning of test	650 CHART	480 CHART
Stabilized? (Yes or No)	YES	YES
Maximum pressure during test	665	480
Minimum pressure during test	640	0
Pressure at conclusion of test	665	0
Pressure change during test (Maximum minus Minimum)	25	480
Was pressure change an increase or a decrease?	INCREASE	DECREASE

Well closed at (hour, date) 7:15 AM (11-1-60) Total time on Production 20 HOURS

Oil Production During Test: 3.0 bbls; Grav. 34.0 ; Gas Production During Test 2.370 MCF; GOR 790

Remarks TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.

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

Approved _____ 19 60

New Mexico Oil Conservation Commission

By _____

Title _____

Operator TEXAS PACIFIC COAL & OIL CO.

By COLEMAN PETROLEUM ENGINEERING CO.

Title Joe A. Coleman AGENT

Date NOVEMBER 8, 1960