

Operator TEXAS PACIFIC COAL & OIL CO.			Lease STATE "C" A/C-2			Well No. 1		
Location of Well		Unit A	Sec 4	Twp 12	Rge 33	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	UPPER PENN		GAS	FLOW	Csg	26/64		
Lower Compl	LOWER PENN		GAS	FLOW	Tbg	40/64		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 AM (7-25-61)

Well opened at (hour, date): <u>8:00 AM (7-26-61)</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>840 CHART</u>	<u>820 CHART</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>840</u>	<u>820</u>
Minimum pressure during test.....	<u>790</u>	<u>110</u>
Pressure at conclusion of test.....	<u>790</u>	<u>110</u>
Pressure change during test (Maximum minus Minimum).....	<u>50</u>	<u>710</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>8:00 AM (7-27-61)</u>	Total Time On Production	<u>24 HOURS</u>
Oil Production During Test: <u>22.00</u> bbls; Grav. <u>47.0</u> ;	Gas Production During Test: <u>398.319</u> MCF; GOR	<u>18,105</u>

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

FLOW TEST NO. 2

Well opened at (hour, date): <u>8:00 AM (7-28-61)</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>860 CHART</u>	<u>850 CHART</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>860</u>	<u>870</u>
Minimum pressure during test.....	<u>450</u>	<u>850</u>
Pressure at conclusion of test.....	<u>450</u>	<u>870</u>
Pressure change during test (Maximum minus Minimum).....	<u>410</u>	<u>20</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>8:00 AM (7-29-61)</u>	Total time on Production	<u>24 HOURS</u>
Oil Production During Test: <u>15.13</u> bbls; Grav. <u>71.0</u> ;	Gas Production During Test: <u>737.178</u> MCF; GOR	<u>48,723</u>

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 _____ 1961
New Mexico Oil Conservation Commission

By _____
Title Engineer District

Operator TEXAS PACIFIC COAL & OIL CO.
By COLEMAN PETROLEUM ENGINEERING CO.
Title AGENT
Date JULY 31, 1961

