

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Cotton Petroleum Corporation Lease Apache Well No. 30
Location of Well: Unit J Sec. 3 Twp. 24 Rge. 4 County Rio Arriba

Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Medium
(Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	South Blanco Pictured Cliff	Gas	Flow	Csg.
Lower Completion	Undesignated Chacra	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	8-20-80	Length of time shut-in	7 days	SI press. psig	86°	Stabilized? (Yes or No)	Yes
Lower Compl	Hour, date Shut-in	8-20-80	Length of time shut-in	7 days	SI press. psig	70°	Stabilized? (Yes or No)	Yes

FLOW TEST NO. 1

Commenced at (hour, date)*				8-27-80		Zone producing (Upper or Lower):			Lower
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks				
		Upper Compl.	Lower Compl.						
0		860	700		Lower zone flow				
15 min		860	132						
30 min		860	60						
45 min		860	40						
1 hour		860	30						
2 hours		860	25						
3 hours		860	20						

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): 3/4" adjustable choke

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	8-20-80	Length of time shut-in	14 days	SI press. psig	862	Stabilized? (Yes or No)	Yes
Lower Compl	Hour, date Shut-in	8-27-80	Length of time shut-in	7 days	SI press. psig	710	Stabilized? (Yes or No)	Yes

FLOW TEST NO. 2

Commenced at (hour, date)**				9-3-80		Zone producing (Upper or Lower):			
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks				
		Upper Compl.	Lower Compl.						
0		862	710		Upper zone flow				
15 min		361	710						
30 min		332	710						
45 min		300	710						
1 hour		204	710						
2 hours		160	710						
3 hours		123	710						

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): 3/4 inch positive choke

REMARKS: Pictured Cliff test in conjunction with the required shut-in test and potential test.

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

Approved: SEP 8 1980 19
New Mexico Oil Conservation Commission
By Original Signed by CHARLES GHOLSON

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator Cotton Petroleum Corporation

By [Signature]

Title Agent

Date 9-5-80

