

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. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Tbg. or Csg.)
Upper Completion	So. Blanco P.C.	Gas	Flow	Casing
Lower Completion	Un. Chacra	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	3-1-81	Length of time shut-in	5 days	SI press. psig	297	Stabilized? (Yes or No)	Yes
Lower Compl	Hour, date Shut-in	3-1-81	Length of time shut-in	3 days	SI press. psig	603	Stabilized? (Yes or No)	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 3-4-81					Zone producing (Upper or Lower): Lower	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks	
		Upper Compl.	Lower Compl.			
3-4-81	0	297	603		Both Zones Shut-in	
3-5-81	1 day	307	130		Lower Flow/Upper Shut-in	
3-6-81	2 days	316	123		"	

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

FLOW TEST NO. 2

Commenced at (hour, date)**					Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks	
		Upper Compl.	Lower Compl.			

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

REMARKS: _____

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

MAR 10 1981

Approved: _____ 19

New Mexico Oil Conservation Commission

Original Signed By CHARLES GHOLSON

By _____

Title DEPUTY OIL & GAS INSPECTOR DIST. #3

Operator Cotton Petroleum Corporation

By [Signature]

Title Agent

Date 3-10-81

700
600
500
400
300
200
100
0

P.S.I.

Time/DAYS

0 1 2 3 4 5 6 7 8 9 10

○ - Lower Zone - Chalk
□ - Upper Zone - P.G.

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OIL CON. COM.
DIST. 3

Time/DAYS	Lower Zone - Chalk (P.S.I.)	Upper Zone - P.G. (P.S.I.)
0	~350	~350
1	~450	~250
2	~550	~200
3	~600	~250
4	~650	~250
5	~600	~250
6	~550	~250
7	~500	~250
8	~450	~250
9	~400	~250
10	~350	~250

A circular black and white stamp. The word "RECEIVED" is at the top in a bold, sans-serif font. Below it, the date "MAR 16 1981" is stamped. At the bottom, the text "OIL CON. COM." and "DIST. 3" are stamped in two lines.