

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Mobil Producing TX & N.M. Inc. Lease Stephens Well No. 1
Location of Well: Unit M Sec. 21 Twp. 30N Rge. 12W County San Juan

	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	Floravista Mesaverde	Gas	TA.	CSG.
Lower Completion	Basin Dakota	Gas	Flow	TBG.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	8-29-68	Length of time shut-in	14yr. 5 mo.	SI press. psig	80	Stabilized? (Yes or No)	NO
Lower Compl	Hour, date Shut-in	4-16-83	Length of time shut-in	4 days	SI press. psig	647	Stabilized? (Yes or No)	NO

FLOW TEST NO. 1

Commenced at (hour, date)*		4-20-83		Zone producing (Upper or Lower): Lower			
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks		
		Upper Compl.	Lower Compl.				
4-21-83	1 day	80	334		Zone	4-18-83	4-19-83
4-22-83	2 days	80	336		upper	80	80
					lower	500	620

Production rate during test

Oil: .23 BOPD based on Bbls. in Hrs. Grav. GOR
Gas: 71 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.				
					RECEIVED MAY 4 - 1983 OIL CON. DIV. DIST. 3		

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.

Approved: MAY 4 - 1983
New Mexico Oil Conservation Commission
By Original Signed by CHARLES GHOLSON
Title Oil Conservation Div. #3

Operator Mobil
By Daniel W. Lee
Title Prod. Tech.
Date 5-3-83

HOUSTON MOBILE OIL CORPORATION
E&P DIVISION
PRODUCTION DEPARTMENT

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST CURVE

LEASE Stephens WELL NO. 1

DATE OF TEST 4-17-83 TO 4-22-83

Δ M.V.
● B.D.

