STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Revised 10/1/77

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator SOUTHLAND ROYALTY COMPANY Lease HILLSTROM Well No. #3

Location of Well: Unit D Sec. 35 Twp. 32N 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	Undesignated Fruitland	Gas	Flow	Csg.
Lower Completion	Blanco Pictured Cliffs	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Upper Compl	11:00 a.m. 9-11-81	168 Hrs.	C. 806	
Lower Compl	11:00 a.m. 9-11-81	168 Hrs.	T. 582	

FLOW TEST NO. 1

Commenced at (hour, date)* 8:30 a.m. 9-18-81 Zone producing (Upper ~~or~~ Lower): Lower

Time (hour, date)	Lapsed time since*	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks
8:45 a.m. 9-18-81	15 min.	C. 808	T. 41		
9:00 a.m. 9-18-81	30 min.	C. 808	T. 10		
9:15 a.m. 9-18-81	45 min.	C. 808	T. 3		
9:30 a.m. 9-18-81	60 min.	C. 808	T. 2		
10:30 a.m. 9-18-81	120 min.	C. 808	T. 2		
11:30 a.m. 9-18-81	180 min.	C. 808	T. 2		

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

	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Upper Compl	11:00 a.m. 9-18-81	336 Hrs.	C. 806	
Lower Compl	11:30 a.m. 9-18-81	168 Hrs.	T. 506	

FLOW TEST NO. 2

Commenced at (hour, date)** 9:00 a.m. 9-25-81 Zone producing (Upper ~~or~~ Lower): Upper

Time (hour, date)	Lapsed time since **	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks
9:15 a.m. 9-25-81	15 min.	C. 164	T. 508		
9:30 a.m. 9-25-81	30 min.	C. 126	T. 508		
9:45 a.m. 9-25-81	45 min.	C. 118	T. 508		
10:00 a.m. 9-25-81	60 min.	C. 112	T. 508		
11:00 a.m. 9-25-81	120 min.	C. 96	T. 508		
12:00 a.m. 9-25-81	180 min.	C. 74	T. 508		

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OIL CON. COM.
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: OCT 19 1981
Oil Conservation Division

Original Signed by CHARLES GHOLSON

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator SOUTHLAND ROYALTY COMPANY

By James Smith

Title District Field Foreman

Date October 16, 1981