

NEW MEXICO OIL CONSERVATION COMMISSION
NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

FORM PL-NW-1
REV. 11-1-64

Operator El Paso Natural Gas Company				Well Name and Number Huerfano Unit No. 98 (MD)			
Location of Well Unit G Sec. 16 Twp. 26N Rge. 9W				Annual - (Give Year) 1967		Initial - (Give Date) 1967	
UPPER COMPLETION		Reservoir or Pool Mesa Verde	<input checked="" type="checkbox"/> GAS <input type="checkbox"/> OIL	<input checked="" type="checkbox"/> FLOWING <input type="checkbox"/> ARTIFICIAL LIFT	Production String <input type="checkbox"/> CASING <input checked="" type="checkbox"/> TUBING		
LOWER COMPLETION		Reservoir or Pool Dakota	<input checked="" type="checkbox"/> GAS <input type="checkbox"/> OIL	<input checked="" type="checkbox"/> FLOWING <input type="checkbox"/> ARTIFICIAL LIFT	Production String <input type="checkbox"/> CASING <input checked="" type="checkbox"/> TUBING		

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 1

UPPER COMPLETION	Date Well Shut-In 2-13-67	No. Days Shut-In 11	Shut-In Pressure - Psig 990 CASING 996 TUBING		Stabilized Pressure <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
LOWER COMPLETION	Date Well Shut-In 2-13-67	No. Days Shut-In 11	Shut-In Pressure - Psig 1960 CASING 1960 TUBING		Stabilized Pressure <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FLOW TEST NO. 1			Zone Producing <input type="checkbox"/> UPPER <input checked="" type="checkbox"/> LOWER		Date Flow Started 2-24-67
LAPSED TIME SINCE FLOW BEGAN	SHUT-IN ZONE PRESSURES - PSIG		PRODUCING ZONE PRESSURES - PSIG		FLOWING TEMP. °F
	CASING	TUBING	FLOWING	WORKING	
15 min.	992	999	311		62
30 min.	993	999	218		63
45 min.	993	1000	171		64
60 min.	993	1000	154		64
2 hours	993	1000	118		65
3 hours	994	1001	101		65
GAS: 1303 MCFD		METER <input type="checkbox"/> CHOKE <input checked="" type="checkbox"/>	OIL	RATE - BBL./D	GRAVITY °API
REMARKS:					

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 2

UPPER COMPLETION	Date Well Shut-In 2-24-67	No. Days Shut-In 25	Shut-In Pressure - Psig 1042 CASING 1042 TUBING		Stabilized Pressure <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
LOWER COMPLETION	Date Well Shut-In 2-13-67	No. Days Shut-In 36	Shut-In Pressure - Psig 2026 CASING 2026 TUBING		Stabilized Pressure <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FLOW TEST NO. 2			Zone Producing <input checked="" type="checkbox"/> UPPER <input type="checkbox"/> LOWER		Date Flow Started 3-21-67
LAPSED TIME SINCE FLOW BEGAN	PRODUCING ZONE PRESSURES - PSIG		SHUT-IN ZONE PRESSURES - PSIG		FLOWING TEMP. °F
	FLOWING	WORKING	CASING	TUBING	
1 day	546	893		2044	
2 days	484	840		2049	
7 days	519	771		2054	
GAS: 1367 MCFD		METER <input checked="" type="checkbox"/> CHOKE <input type="checkbox"/>	OIL	RATE - BBL./D	GRAVITY °API
REMARKS:					



Operator El Paso Natural Gas Company				Well Name and Number Huerfanito Unit No. 98 (MD)					
Location of Well Unit G Sec. <u>16</u> Twp. <u>26N</u> Rge. <u>9W</u>				Annual - (Give Year) 1967		Initial - (Give Date) 1967		<input checked="" type="checkbox"/> NEW <input type="checkbox"/> OWWO	
UPPER COMPLETION		Reservoir or Pool Mesa Verde		<input checked="" type="checkbox"/> GAS <input type="checkbox"/> OIL		<input checked="" type="checkbox"/> FLOWING <input type="checkbox"/> ARTIFICIAL LIFT		Production String <input type="checkbox"/> CASING <input checked="" type="checkbox"/> TUBING	
LOWER COMPLETION		Reservoir or Pool Dakota		<input checked="" type="checkbox"/> GAS <input type="checkbox"/> OIL		<input checked="" type="checkbox"/> FLOWING <input type="checkbox"/> ARTIFICIAL LIFT		Production String <input type="checkbox"/> CASING <input checked="" type="checkbox"/> TUBING	

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 1

UPPER COMPLETION		Date Well Shut-In 3-28-67		No. Days Shut-In 7		Shut-In Pressure - Psig 978 CASING 985 TUBING		Stabilized Pressure <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
LOWER COMPLETION		Date Well Shut-In 2-13-67		No. Days Shut-In 50		Shut-In Pressure - Psig CASING 2048 TUBING		Stabilized Pressure <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
FLOW TEST NO. 1						Zone Producing <input type="checkbox"/> UPPER <input type="checkbox"/> LOWER		Date Flow Started	
LAPSED TIME SINCE FLOW BEGAN		SHUT-IN ZONE PRESSURES - PSIG		PRODUCING ZONE PRESSURES - PSIG		FLOWING TEMP. °F		REMARKS:	
		CASING	TUBING	FLOWING	WORKING				
GAS		MCFD METER <input type="checkbox"/> CHOKE <input type="checkbox"/>		OIL		RATE - BBL./D GRAVITY °API			
REMARKS:									

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 2

UPPER COMPLETION		Date Well Shut-In		No. Days Shut-In		Shut-In Pressure - Psig CASING TUBING		Stabilized Pressure <input type="checkbox"/> YES <input type="checkbox"/> NO	
LOWER COMPLETION		Date Well Shut-In		No. Days Shut-In		Shut-In Pressure - Psig CASING TUBING		Stabilized Pressure <input type="checkbox"/> YES <input type="checkbox"/> NO	
FLOW TEST NO. 2						Zone Producing <input type="checkbox"/> UPPER <input type="checkbox"/> LOWER		Date Flow Started	
LAPSED TIME SINCE FLOW BEGAN		PRODUCING ZONE PRESSURES - PSIG		SHUT-IN ZONE PRESSURES - PSIG		FLOWING TEMP. °F		REMARKS:	
		FLOWING	WORKING	CASING	TUBING				
GAS		MCFD METER <input type="checkbox"/> CHOKE <input type="checkbox"/>		OIL		RATE - BBL./D GRAVITY °API			
REMARKS:									

The results of this test indicate (No Packer Leakage) (~~Packer Leakage~~) in this well.

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

APPROVED <u>4-6-67</u> 19 <u>67</u> NEW MEXICO OIL CONSERVATION COMMISSION		OPERATOR <u>28 Kendrick</u>	
BY <u>A. R. Kendrick</u>		TITLE	
PETROLEUM ENGINEER DIST. NO. 3		DATE	