ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Revised 10/1/78

This form is to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator *SUPRON ENERGY CORPORATION* Lease *Foster* Well No. *4*

Location of Well: Unit *G* Sec. *4* Twp. *26 North* Rge. *8 West* 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	*Mesaverde*	*Gas*	*Flow*	*Tubing*
Lower Completion	*Dakota*	*Gas*	*Flow*	*Tubing*

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Upper Compl	*Unknown*	*Unknown*	*169*	*Yes*
Lower Compl	*Unknown*	*Unknown*	*17*	*Yes*

FLOW TEST NO. 1

Commenced at (hour, date)* *1:30 p.m. 9-7-80* Zone producing (Upper or Lower): *Lower*

Time (hour, date)	Lapsed time since*	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks
1:30 p.m. 9-7-80	*---*	*169*	*17*		
2:30 p.m. 9-7-80	*1 hour*	*169*	*-0-*	*65°*	*Blew to atmosphere, dead in*
3:30 p.m. 9-7-80	*2 hours*	*169*	*-0-*		*approximately 1 minute.*
4:30 p.m. 9-7-80	*3 hours*	*169*	*-0-*		

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				
Lower Compl				

FLOW TEST NO. 2

Commenced at (hour, date)** Zone producing (Upper or Lower):

Time (hour, date)	Lapsed time since **	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks

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: SEP 12 1980 19___

Oil Conservation Division

By Original Signed by CHARLES GHOLSON

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator *SUPRON ENERGY CORPORATION*

Stan Phillips *Stan Phillips*

Date *September 10, 1980*

RECEIVED
SEP 12 1980
OIL CON. COM.
DIST. 3

[illegible] LEAKAGE TEST INSTRUCTIONS

[illegible] each multiply completed [illegible] of the well, and annually [illegible] authorizing the multiple completion. [illegible] on all multiple completions within [illegible] and/or chemical or fracture treatment, [illegible] well during which the packer [illegible] Tests shall also be taken at any time [illegible] or when requested by the Division.

[illegible] the commencement of any packer leakage test, [illegible] Division in writing of the exact time the [illegible] operators shall also be so notified.

[illegible] test shall commence when both zones of the dual [illegible] stabilization. Both zones shall re- [illegible] pressure in each has stabilized, provided [illegible] shut-in more than seven days.

[illegible] of the dual completion shall be produced [illegible] the other zone remains shut-in. [illegible] days in the case of a gas well and [illegible] oil well. Note: If, on an initial packer [illegible] flowed to the atmosphere due to the lack [illegible] period shall be three hours.

[illegible] No. 1, the well shall again be shut- [illegible]

[illegible] shall be conducted even though no leak was indicated [illegible] for Flow Test No. 2 is to be the same [illegible] the previously produced zone shall re- [illegible] was previously shut-in is produced.

7. Pressures for gas-zone [illegible] with a deadweight pressure gauge [illegible] immediately prior to the [illegible] intervals during the first [illegible] after, including one pressure [illegible] con- clusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during [illegible] period (at approximately the midway point) and immediately prior to the con- clusion of each flow period. Other pres[illegible], or may be requested on wells which have previously [illegible] test data.

24-hour oil zone tests: all pressures, throughout [illegible], shall be continuously measured and recorded with [illegible] gauges, the accuracy of which must be checked at least [illegible] at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas [illegible] recording gauge shall be required on the oil zone [illegible] with [illegible] pressures as required above being taken on the gas zone.

8. The results of the above-described [illegible] within 15 days after completion of the test. [illegible] with the Aztec District Office of the Oil Conservation [illegible] Northwest New Mexico Packer Leakage Test Form Revised [illegible] deadweight pressures indicated thereon as well as the flowing temperature[illegible] zones only) and gravity and GOR (oil zones only). A pres[illegible] curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken indi- cated thereon. For oil zones, the pressure curve should [illegible] all key pressure changes which may be reflected by the [illegible] charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

Foster No. 4