STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

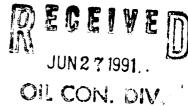
OIL CONSERVATION DIVISION

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This form is not to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Ame	erada Hese	s CoepoRaTI	in Iese J	icarill	a Ac	ache F	We No.	3				
		Twp. <u>25 N</u>										
	TYPE OF PROD. (Oil or Goo)		METHOD OF PROD. (Flow or Art. Lift)		D	PROD, MEDIUM (Tbg. or Csg.)						
Upper Completion PICTU	GAS		Flow			LSC						
Completion Cha	ved Clif cea		GAS.			Flow		TBG				
PRE-FLOW SHUT-IN PRESSURE DATA												
Hour, date s					Stabilized? (Yes or No)							
Upper Completion 6-16-91 Sday Hour, date shul-in Length of time shul-in			43	316			NO					
Lower			•			Stabilized? (Yes or No)						
Completion 6-16-91 3 days : 300 NO												
FLOW TEST NO. 1 Zone producing (Upper or Lower):												
Commenced at (hour, day	1	PRESS	PRESSURE		PROD. ZONE							
TIME (hour, date)	LAPSED TIME SINCE*	Upper Completion	Lower Completion	TE	-	REMARKS						
6-17	24	294	290									
6-18	48	300	294									
6-19	72	310	300									
6-20	96	315	218			OPEN	CHACK	La				
6-21	120	316	219									
Production rate d	uring test											
Oil:	BOP	D based on	Bbls. in	·	_ Hours.	·	G12v	GOR				
Gas:		<u> 29</u> мсғ	D; Tested thru	(Orifice	or Meter): <u>Oli</u>	fice					
			ST SHUT-IN PI									
Hour, date s	l-in	SI press, paig			Stabilized? (Yes or No)							
Completion Hour, date shul-in Length of time shul-in			1-in	SI press. pelg			Stabilized? (Yes or No)					
Completion				<u> </u>								



FLOW TEST NO. 2

ommenced at (hour, di	atal ##			Zone producing (up	per or cover.		
TIME	LAPSED TIME SINCE **	PRESSURE		PROD. ZONE	REMARKS		
		Upper Completion	Lower Completion	. TEMP.			
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togneriou tate	during test	·	•	<i>:</i> .	40		
)il:	BO	PD based on	Bbls. in	n Hour	s Grav GOR		
					-		
3as:		мс	PD: Tested thru	(Othice of Well	r):		
(emarks:				•			
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hereby certify	that the informa				est of my knowledge.		
	· · · · · · · · · · · · · · · · · · ·	JUN	2,7 1991	Operator Ame	erada Hess Corpolation		
Approved	Oil Conservation			02.4			
Mem Mexico	On Conscivation	Division		By JE A	sham		
Orio	inal Signed by CH	ARIES GHOLSON			Proclece tion Foreman		
3 y	v.g						
DI	EPUTY ON A GAS	inspector, dis . 🚁	э	Date	1./24/91		
Tide		and served and the	·-	Date			

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage ten shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such terms shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packet or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
- 2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
- 3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has riabilized, provided however, that they need not remain shut-in more than seven days.
- 4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well in being flowed to the atmosphere due to the lack of a pipeline tonnection the flow period shall be three hours.
- 3. Tolliveing completion of Flow Ten No. 1, the well shall again be shut-in, in accordance with Paragraph 3 shove.
- 6 Flow Test'No. 2 shall be conducted even though no leak was indicated during Flow

- that the previously produced zone shall termain shut-in while the zone which was previously shut-in is produced.
- 7. Pressures for gas-zone term must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours term: immediately prior to the beginning of each flow-period, at lifecen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period, 7-day term; immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

24-hour oil sone tens: all pressures, throughout the entire tent, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least ewice, once at the beginning and once at the end of each tent, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

8. The results of the above described tests shall be filed in triplicate within 13 days after completion of the test. Tests shall be filed with the Aster District Office of the New Messeo Oil Conversation District on Northwest New Messeo Parket Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).