Location of Well: G182708 Page 1

OIL CONSERVATION DIVISION NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator: AMOCO PRODUCTION COMPANY Lease/Well #:FLORANCE D LS 011
Meter #:74676 RTU: - - County:SAN JUAN

LEI #:/40/0		RIU: -			.ounty:5		3 OI II 1		
NAME RESERVOIR OR POOL				TYPE PROD METHO		PRO	ROD MEDIUM PROD		PROD
FLORANCE D LS 011 SBPC 74676				GAS FI		W	TBG		, , , , , , , , , , , , , , , , , , ,
FLORANCE D LS 011 BMV 72152				GAS FLC		W	TBG		
l	PRE	-FLOW SH	UT-IN P	RESSURE DA	TA	·			
Hour/Date	Shut-In	Length	of Time	Shut-In	SI Pre	ss.	PSIG	Stak	oilzed
05/05/95	72 Hes			135				es.	
05/05/95	72 HRS			194				es	
I	l	FLO	W TEST	DATE NO.1				I	
nced at (ho	our,date)*	5/5/9=	8:30 Am		Zon	e P	roduci	ng (Up	or(Lwr)
		IME	PRE	PRESSURE			REMARKS		3
05/05/95 Day 1			97	182			Both Zones SI		es SI
5/06/95	Day 2			027			Both Zones SI		es SI
5/07/95	Day 3		103	242			Both Zones SI		es SI
5/08/95	Day 4	.		194			From !	ion Louxe Zon	
05/09/95 Day 5			137	182				15	
		l	139	179				· · · · · · · · · · · · · · · · · · ·	. 1
ction rate	BOPD b	ased on MFCPD:Te	sted th	eu (Orific	ce or Me	ter	Gra	v (GOR
Hour, Date	e SI Leng	th of Ti	me SI	SI Press	. PSIG	St		E 1	
O. LARGO	7-51	(Contin	ue on r	everse si	de)	·	<u> </u>		
	FLORANCE D FLORANCE D Hour/Date 05/05/95 05/05/95 nced at (hour, date) 5/05/95 5/06/95 5/07/95 5/08/95 5/09/95 ction rate Hour, Date	FLORANCE D LS 011 BM FLORANCE D LS 011 BM PRE Hour/Date Shut-In 05/05/95 05/05/95 nced at (hour,date)* TIME LAPSED T SINCE* 5/05/95 Day 1 5/06/95 Day 2 5/08/95 Day 3 5/08/95 Day 4 5/09/95 Day 6 ction rate during test BOPD k	FLORANCE D LS 011 SBPC 74676 FLORANCE D LS 011 BMV 72152 PRE-FLOW SH	FLORANCE D LS 011 SBPC 74676	NAME RESERVOIR OR POOL FLORANCE D LS 011 SBPC 74676 FLORANCE D LS 011 BMV 72152 GAS PRE-FLOW SHUT-IN PRESSURE DATE NO.1 Hour/Date Shut-In 05/05/95 72 HCS FLOW TEST DATE NO.1 nced at (hour,date)* 5/5/45 8:30 Am TIME LAPSED TIME SINCE* Upper Lower 5/05/95 Day 1 97 /82 5/06/95 Day 2 /0 / 2 2 5/07/95 Day 3 /03 242 5/09/95 Day 4 /35 /94 5/09/95 Day 5 /30 /99 ction rate during test BOPD based on MFCPD:Tested theu (Orific MID-TEST SHUT-IN PRESSURE Hour,Date SI Length of Time SI SI Press	NAME RESERVOIR OR POOL	NAME RESERVOIR OR POOL FLORANCE D LS 011 SBPC 74676 FLORANCE D LS 011 BMV 72152 PRE-FLOW SHUT-IN PRESSURE DATA Hour/Date Shut-In Length of Time Shut-In SI Press. 05/05/95 72 HCS 194 FLOW TEST DATE NO.1 nced at (hour, date) * 5/5/95 8:30 Am TIME LAPSED TIME SINCE* Upper Lower Temp. 5/05/95 Day 1 97 /82 5/06/95 Day 2 10 / 827 5/06/95 Day 3 / 33 242 5/09/95 Day 4 / 35 5/09/95 Day 6 / 39 / 79 Iction rate during test BOPD based on BBLs in Hrs MFCPD:Tested theu (Orifice or Meter MID-TEST SHUT-IN PRESSURE DATA Hour, Date SI Length of Time SI SI Press. PSIG St.	NAME RESERVOIR OR POOL FLORANCE D LS 011 SBPC 74676 FLORANCE D LS 011 BMV 72152 PRE-FLOW SHUT-IN PRESSURE DATA Hour/Date Shut-In 05/05/95 05/05/95 72 H23 FLOW TEST DATE NO.1 nced at (hour,date)* 5/5/9- 8:30 Am TIME LAPSED TIME PRESSURE Upper Lower Temp. RI 5/05/95 Day 1 97 /82 Botl 5/06/95 Day 2 /0 / 827 Botl 5/08/95 Day 3 /03 246 Flow Test Date No.1 Botl 70/095 Day 4 /35 /94 Flow Test Date No.1 Botl 70/095 Day 6 /39 /79 Continue Day 8 /39 /79 Hour, Date SI Length of Time SI SI Press. PSIG Stabiliz MAGE Continue Day PRESSURE Prod Temp. RI Botl 70/095 Day 6 /39 /79 Hour Tested theu (Orifice or Meter): METE MID-TEST SHUT-IN PRESSURE DATA Hour, Date SI Length of Time SI SI Press. PSIG Stabiliz	NAME RESERVOIR OR POOL

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	SINCE * *	Upper Completion	Lewer Complettee	TEMP,	REMARKS	
		 				
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25:		МСІ	PD: Tested thru	(Orifice or Meter):		
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hereby certify t	hat the informat	ion herein contain	ed is true and co	aplete to the best of t	ay knowledge.	
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pproved	10		19 C	perator Amoc	o Production Company	
New Mexico C	il Conservation I		•	. Sho	si Bradshaw	
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	DEPUTY OIL & GAS					
ide				ate5/	12/95	

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTION:

- 1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter at prescribed by the order authorizing the multiple completion. Such tests 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 packer or the tubing have been distribed. 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 stabilized, provided however, that they need not remain shut-in more than seven days.
- 4. For Flow Test No. 1, one 2 one of the dual completion shall be produced at the normal tate 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 is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
- 5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
- 6. Flow Text'No. 2 shall be conducted even though no leak was indicated during Flow Text No. 1. Procedure for Flow Text No. 2 is to be the same as for Flow Text No. 1 except

- that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.
- 17. Pressures for gas-zone term must be measured on each zone with a deadweight pressure gauge at time intervals in follows: 3 hours term intervals prior to the beginning of each flow-period, at fifteer 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 tests: 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.
- be taken at desired, or may be requested on wells which have previously shown questionable test data.

 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a will 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-deser bed tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aster District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leskage 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).