

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation				Lease C. Myers "B"		Well No. 11	
Location of Well	Unit B	Sec 6	Twp 24	Rge 37	County Lea		
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Jalmat		Gas	Flow	Csg	Open	
Lower Compl	Langlie Mattix		Oil	Shut-In	Tbg	---	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 AM 4-22-63

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:30 AM 4-23-63</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>625</u>	<u>390</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>625</u>	<u>390</u>
Minimum pressure during test.....	<u>450</u>	<u>390</u>
Pressure at conclusion of test.....	<u>600</u>	<u>390</u>
Pressure change during test (Maximum minus Minimum).....	<u>175</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>---</u>
Well closed at (hour, date): <u>8:30 AM 4-24-63</u>	Total Time On Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>1.7</u> bbls; Grav. <u>40°API</u>	During Test <u>1,740</u> MCF; GOR <u>102,300</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>Shut-In</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>615</u>	<u>390</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>615</u>	<u>390</u>
Minimum pressure during test.....	<u>615</u>	<u>390</u>
Pressure at conclusion of test.....	<u>615</u>	<u>390</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>---</u>	<u>---</u>
Well closed at (hour, date) _____	Total time on Production _____	
Oil Production	Gas Production	
During Test: _____ bbls; Grav. _____	During Test _____ MCF; GOR _____	
Remarks <u>Oil Zone has been temporarily abandoned and flowline has been taken up.</u>		

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

Approved _____ 19 _____
New Mexico Oil Conservation Commission

By _____ Operator Pan American Petroleum Corporation

By _____ Original Signed By: _____

By _____ Title Area Engineer

Title _____ Date April 26, 1963

SOUTHEAST NEW MEXICO POWER LEAKAGE ... INSTRUCTIONS

- A production log shall be commenced on each multiple completed well within ten days after completion of the well, and annually thereafter as 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 casing or tubing has been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.

3. The picker 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 and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 14 days.

4. For Flow Test No. 1, the 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 until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

5. Following completion of Flow test No. 1, the well shall again be shut-in, in accordance with Paragraph 4 above.

6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice, once at the beginning and once at the end of each flow test.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200