

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator PENNZOIL UNITED			Lease HUDSON FEDERAL 29			Well No. 1	
Location of Well	Unit D	Sec 29	Twp 18 S		Rge 33 E	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	WOLF CAMP		OIL	F	TBG	18/64"	
Lower Compl	MORROW		GAS	F	TBG	-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 AM 6-29-68

Well opened at (hour, date): 9:00 AM 6-30-68

	Upper Completion (RECORDER)	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1000	4300
Stabilized? (Yes or No).....	YES	YES
Maximum pressure during test.....	1000	4300
Minimum pressure during test.....	100	4300
Pressure at conclusion of test.....	175	4300
Pressure change during test (Maximum minus Minimum).....	900	0
Was pressure change an increase or a decrease?.....	DECREASE	-
Well closed at (hour, date): 9:00 AM 7-1-68	Total Time On Production 24.0 HRS	
Oil Production During Test: 88.18 bbls; Grav. 40.4	Gas Production During Test 308.2 MCF; GOR 3495	

Remarks

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):		
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....		
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date):	Total time on Production	
Oil Production During Test: bbls; Grav. ;	Gas Production During Test MCF; GOR	

Remarks NO PIPELINE CONNECTION. FLOW TEST OMITTED WITH PERMISSION OF COMMISSION.

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

Operator PENNZOIL UNITED
By COLLEEN PETROLEUM ENG. CO.
Title _____
Date 7-2-68

By _____
Title _____

1. If the depth of Flow Test No. 1, the well shall again be shut-

1. A packer leakage test shall be commenced on each dual completion zone within seven days after actual completion of the well and shall thereafter be conducted 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. If ever remedial work has been done on a well during which completion or tubing have been disturbed. Tests shall also be taken at any time communication is suspected or when requested by the Commission.
2. At least 72 hours prior to the commencement of any packer leakage test is to be commenced. Offset operators shall also be notified.
3. The packer leakage test shall commence when both zones of the completion are shut-in for pressure stabilization. Both zones shall be shut-in until the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they are shut-in more than 24 hours.
4. For Flow Test No. 1, one zone of the dual completion shall be flowing at the normal rate of production while the other zone remains shut-in. The test shall be continued until the flowing well-head pressure has stabilized and for a minimum of two hours thereafter, provided that the flow test need not continue for more than 24 hours.

[illegible]

JUL 5 2 54 PM '68

MOBBS OFFICE O.C.C.

PENNZOIL UNITED
HUDSON FED. 29. NO. 1

WOLFCAMP OIL-UPPER-RED
MORROW GAS-LOWER-BLUE

10-5000
10-5000 A.M.

SHUT IN BOTH ZONES

ARCCO
RECORDING CHARTS
B 0-5000-8
6-29-68

HUDSON FED. 29. NO. 1

Los Angeles, California



