

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Frontier Refining Company Lease Evensen Gov't. Well No. 2 G-D
 Location of Well: Unit P Sec. 19 Twp. 27N Rge. 10W County San Juan
 Method of Prod. _____ Prod. Medium _____

	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	Gallup	Oil	Flow	Tubing
Lower Completion	Dakota	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

PRE-FLOW SHUT-IN PRESSURE DATA						
Upper	Hour, date	5:00 P.M.	Length of	SI press.	Stabilized?	
Compl	Shut-in	7-4-59	time shut-in	psig	(Yes or No)	Yes
Lower	Hour, date	6:00 P.M.	Length of	SI press.	Stabilized?	
Compl	Shut-in	7-2-59	time shut-in	psig	(Yes or No)	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 2:30 P.M. 7-13-59 Zone producing (Upper or Lower): Lower

Time (hour, date)		Pressure		Prod. Zone	Remarks
Lapsed time since*	Upper Compl.	Lower Compl.	Temp.		
5:30 P.M. 7/13/59	3 hrs	1158 psig	340 psig	153 ⁰ F.	no packer leakage
2:30 P.M.	0 hrs.	1158 psig	2070 psi		
2:45 P.M.	1/4 hrs.	1158 "	417 "		
3:00 P.M.	1/2 hrs.	1158 "	401 "		
3:15 P.M.	3/4 hrs.	1158 "	389 "		
3:30 P.M.	1 hr.	1158 "	378 "		

Production rate during test
Oil: 206 BOPD based on 26 Bbls. in 3 Hrs. Grav. GOR 31,864
Gas: 6,564 MCFPD; Tested thru (Orifice ~~system~~): orifice

MID-TEST SHUT-IN PRESSURE DATA

MID-TEST SHUT-IN PRESSURE DATA					
Upper	Hour, date	5:00 P.M.	Length of	SI press.	Stabilized?
Compl	Shut-in	7-4-59	time shut-in 312 hrs	psig 1160	(Yes or No) Yes
Lower	Hour, date	5:30 P.M.	Length of	SI press.	Stabilized?
Compl	Shut-in	7-13-59	time shut-in 95.5	psig 2049	(Yes or No) Yes

FLOW TEST NO. 2

Commenced at (hour, date)** 2:30 P.M. 7-20-59 Zone producing (Upper or Lower): Upper

Commenced at (hour, date)**					
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
2:30 P.M. 7-21-59	24 hrs	30#	2058	143	No packer leakage

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OIL CON. COM.

DIST. 3

Production rate during test
Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR
Gas: 452 MCFPD; Tested thru (Orifice or Meter): Orifice

REMARKS:

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

Approved: Aug 19 19 59
New Mexico Oil Conservation Commission

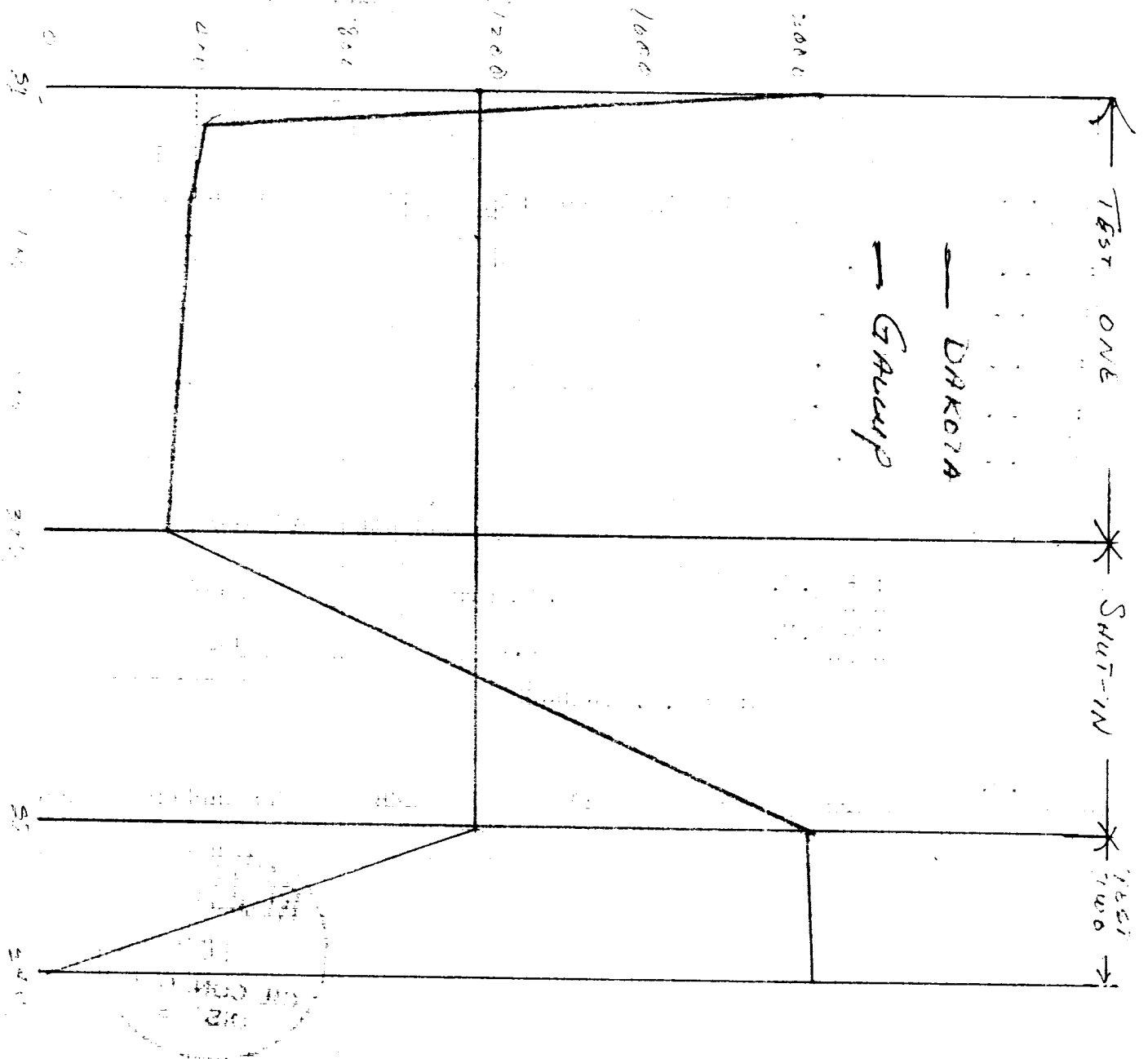
2
By A. R. Seckrich

Title PETROLEUM ENGINEER DIST. NO. 3

Operator The Frontier Refining Company

By Jack W. Ballou
Title Chemical & Geological Laboratories
Engineer in Charge

Date 7-13-59



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