

W.T. - N.M.
Province

State "T" #1
Lease-Tract-Well No.

Denton - Devonian
Field-Pool-Producing Zone

Lea,
County

New Mexico
State

DRILL STEM TESTS

Drill Stem Test No.	1	2	3	4
Date	6-3-52	6-3-52	6-13-52	6-14-52
Name of Test Tool		HOWCO	HOWCO	HOWCO
Kind of Packer	Packer Failed	8" Formation	8" Formation	8" Formation
Depth of Hole		9140	9712	9772
Depth-Bottom of Packer		9015	9650	9712
Name-Formation Tested		Wolfcamp	Wolfcamp	Wolfcamp
Interval Tested (If Open Hole, no State; or if Perforated casing, Give Top and Bottom of Perforations)		9015 - 9140	9650 - 9712	9712 - 9772
Water Load		1000'	1000'	1000'
Chokes (Bottom and Top)		5/8" - 1"	5/8" - 1"	5/8" - 1"
Total Length of Time Tool Open		One Hour	One Hour	One Hour
No. of Times & Elapsed Time Tool Opened Each Attempt		Once	Once	Once
Surface Reaction: Type and Elapsed Time				
(1) Air		weak blow	**	**3
(2) Gas		None	None	None
(3) Water Load (Specify if Charged with Oil or Gas)		None	None	None
(4) Drilling Mud (Specify if Cut with oil, Gas and/or Water)		None	None	None
(5) Oil/Gas (Estimate or Gauge Quantity; % B. S. & /or water)		None	None	None
(6) Water (Specify kind and if cut with Oil and/or Gas or B. S.)		None	None	None
Recovery Fluid in Feet from Drill Pipe				
(1) Water Load		1000' Sl.G.Cut	1000'	1000'
(2) Mud		*	None	None
(3) Oil and Gas		None	None	None
(4) Water-Kind? (i.e. Salt or Sulphur, Fresh, etc.)		None	7670' sulfur	7275' sulfur
BHP Flowing		500 - 555#	670 - 3815#	900 - 3675#
BHP Shut In		2845#	3815#	4750#
Rate Flow Oil and Gas		None	None	None
Gas/Oil Ratio BS & W		None	None	None

REMARKS: (Should Indicate Reaction after Tool Closed and While Coming out of Hole. Specify.)

* 360' slightly oil & gas cut rat hole mud. ** Good blow - decreased & died in 45 minutes.
*-3 Good blow decreased to fair blow at end of test.

DRILL STEM TESTS

Drill Stem Test No.	5	6	7	
Date	6-19-52	6-21-52	6-21-52	
Name of Test Tool	HOWCO	HOWCO	HOWCO	
Kind of Packer	8" Formation	8" Formation	8" Formation	
Depth of Hole	10196	10350	10350	
Depth-Bottom of Packer	10096	10265	10265	
Name-Formation Tested	Wolfcamp	Wolfcamp	Wolfcamp	
Interval Tested (If Open Hole, no State; or if Perforated casing, Give Top and Bottom of Perforations)	10096 - 10196	10265 - 10350	10265 - 10350	
Water Load	1000'	No Test	1000'	
Chokes (Bottom and Top)	5/8" - 1"	Packer	5/8" - 1"	
Total Length of Time Tool Open	One Hour	One Failed	One Hour	
No. of Times & Elapsed Time Tool Opened Each Attempt	Once		Once	
Surface Reaction: Type and Elapsed Time				
(1) Air	St. bla. thr.out		vy st.blo.thr.out	
(2) Gas	None		None	
(3) Water Load (Specify if Charged with Oil or Gas)	None		None	
(4) Drilling Mud (Specify if Cut with oil, Gas and/or Water)	None		None	
(5) Oil/Gas (Estimate or Gauge Quantity; % B. S. & /or water)	None		None	
(6) Water (Specify kind and if cut with Oil and/or Gas or B. S.)	None		None	
Recovery Fluid in Feet from Drill Pipe				
(1) Water Load	1000'		1000'	
(2) Mud	None		None	
(3) Oil and Gas	None		None	
(4) Water-Kind? (i.e. Salt or Sulphur, Fresh, etc.)	6650' sulfur		6750' sulfur	
BHP Flowing	3400#		940 - 3620#	
BHP Shut In	3900#		4000#	
Rate Flow Oil and Gas	None		None	
Gas/Oil Ratio BS & W	None		None	

REMARKS: (Should Indicate Reaction after Tool Closed and While Coming out of Hole. Specify.)

Above Correct-Signature

Title

Date

Norman A. Carr
District Superintendent
8-25-52

IT IS RECOMMENDED THIS INFORMATION BE COMPILED ON DERRICK FLOOR AND ORIGINAL BE PERMANENTLY RETAINED IN WELL RECORD.

