

W.T. - N.M.
Province

Dickinson A-1 #2
Lease—Tract—Well No.

Denton - Devonian
Field—Pool—Producing Zone

Lea, New Mexico
County State

DRILL STEM TESTS

Drill Stem Test No.	1	2	3	4
Date	1-6-53	1-6-53	1-7-53	1-10-53
Name of Test Tool			Abb's	Abb's
Kind of Packer			8" Formation	8" Formation
Depth of Hole			11010	11160
Depth—Bottom of Packer			10938	11060
Name—Formation Tested			Wolfcamp	Mississippian
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	10906-11010	10914-11010	10938-11010	11060-11160
Water Load			1000'	1000'
Chokes (Bottom and Top)	No Test	No Test	5/8" - 1"	5/8" - 1"
Total Length of Time Tool Open	Packer Seat	Packer Seat	1 hour	1 hour
No. of Times & Elapsed Time Tool Opened Each Attempt	Failed	Failed	once	once
Surface Reaction: Type and Elapsed Time				
(1) Air			Fair blo thruout	
(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 Guage 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			*	100' sl. gas cut
(3) Oil and Gas			None	None
(4) Water—Kind? (i.e. Salt or Sulphur, Fresh, etc.)			None	None
BHP Flowing			560#	570#
BHP Shut In			3060#	640#
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.)

* Recovered 540' mud and 270' gas & salt wtr cut mud

DRILL STEM TESTS

Drill Stem Test No.	5	6	7
Date		3-15-53	3-17-53
Name of Test Tool		Abb's	Abb's
Kind of Packer		7 3/4" Form.	7 3/4" Form.
Depth of Hole		12528	12565
Depth—Bottom of Packer		12483	12582
Name—Formation Tested		Devonian	Devonian
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	12477-525	12483-523	12522-565
Water Load		2500'	Packer Seat
Chokes (Bottom and Top)	Packer Failed	5/8" - 1"	Failed No
Total Length of Time Tool Open	No Test	40 min.	Test
No. of Times & Elapsed Time Tool Opened Each Attempt		once	
Surface Reaction: Type and Elapsed Time			
(1) Air		* - 2	
(2) Gas		to surf in 83 min.	
(3) Water Load (Specify if Charged with Oil or Gas)		None	
(4) Drilling Mud (Specify if Cut with oil, Gas and/or Water)		None	
(5) Oil/Gas (Estimate or Guage Quantity; % B. S. & /or water)		None	
(6) Water (Specify kind and if cut with Oil and/or Gas or B. S.)		None	
Recovery Fluid in Feet from Drill Pipe			
(1) Water Load		2500' o & g cut	
(2) Mud		370' G cut drlg	
(3) Oil and Gas		550' oil	
(4) Water—Kind? (i.e. Salt or Sulphur, Fresh, etc.)		None	
BHP Flowing		1360	
BHP Shut In		Not Taken	
Rate Flow Oil and Gas		None	
Gas/Oil Ratio BS & W		None	

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

* - 2. Fair blow gradually increased to strong blow.

Above Correct—Signature

Title District Superintendent

Date 3-30-53

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

