

WT - NM	STATE "T" #2	Denton - Devonian	Lea, New Mexico
Province	Lease—Tract—Well No.	Field—Pool—Producing Zone	County State

DRILL STEM TESTS

Drill Stem Test No.	1	2
Date	5-19-51	10-10-51
Name of Test Tool	Howco	Howco
Kind of Packer	8" Form	5½" Packer
Depth of Hole	9000'	11535'
Depth—Bottom of Packer	8940'	11481'
Name—Formation Tested	Lower Leonard	Mississippian
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	8940'-9000'	11,481'-11,535'
Water Load	None	2500'
Chokes (Bottom and Top)	5/8" - 1"	5/8" - 1"
Total Length of Time Tool Open	One hour	40 min.
No. of Times & Elapsed Time Tool Opened Each Attempt	Once	3 times
Surface Reaction: Type and Elapsed Time		
(1) Air	Strong blow	*
(2) Gas	to surface in 57 min.	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	None	450'
(2) Mud	None	750'
(3) Oil and Gas	2280' Oil	None
(4) Water—Kind? (I.e. Salt or Sulphur, Fresh, etc.)	450' Fresh	None
BHP Flowing	1050#	180#
BHP Shut In	3300#	
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.)

* Very light blow & died. Closed & reopened tool in 15 min. Lt. bl., died immediately; closed tool for 15 min. Reopened w/lt. bl., died in 2 min.

DRILL STEM TESTS

Drill Stem Test No.	3
Date	10-12-51
Name of Test Tool	A & M
Kind of Packer	5½" Formation
Depth of Hole	11,545'
Depth—Bottom of Packer	11,465'
Name—Formation Tested	Mississippian
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	11,465'-11,545'
Water Load	2500'
Chokes (Bottom and Top)	5/8" - 1"
Total Length of Time Tool Open	1 hr.
No. of Times & Elapsed Time Tool Opened Each Attempt	Once
Surface Reaction: Type and Elapsed Time	
(1) Air	Weak blow - died in 2½ min.
(2) Gas	None
(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 Gauge 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'
(2) Mud	30'
(3) Oil and Gas	None
(4) Water—Kind? (I.e. Salt or Sulphur, Fresh, etc.)	None
BHP Flowing	1180#
BHP Shut In	
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.)

Above Correct—Signature

Title

Date

N. A. Carr
Dist. Supt.
 1-14-52

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

