

WT-NM	Federal Jones #1	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	4-9-51	4-13-51		
Name of Test Tool	HOMCO	HOMCO		
Kind of Packer	7 7/8" form.	7" form.		
Depth of Hole	9280	9500		
Depth—Bottom of Packer	9280'	9380'		
Name—Formation Tested	Wolfcamp	Wolfcamp		
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	9280-9380	9380-9500		
Water Load	None	None		
Chokes (Bottom and Top)	5/8" - 1"	5/8" - 1"		
Total Length of Time Tool Open	75 min.	1 hr		
No. of Times & Elapsed Time Tool Opened Each Attempt	1 - 75 min	1 - 1 hr		
Surface Reaction: Type and Elapsed Time				
(1) Air	*	Weak blow		
(2) Gas	Surf in 60 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 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	None	None		
(2) Mud	None	160' Gas Cut		
(3) Oil and Gas	200' oil cut w/ gas	None		
(4) Water—Kind? (I.e. Salt or Sulphur, Fresh, etc.)	None	None		
BHP Flowing		225# - 250#		
BHP Shut In	2270#	2250#		
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.)

\* Weak blow - gradually increased to good blow in 12 min.

DRILL STEM TESTS

Drill Stem Test No.				
Date				
Name of Test Tool				
Kind of Packer				
Depth of Hole				
Depth—Bottom of Packer				
Name—Formation Tested				
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)				
Water Load				
Chokes (Bottom and Top)				
Total Length of Time Tool Open				
No. of Times & Elapsed Time Tool Opened Each Attempt				
Surface Reaction: Type and Elapsed Time				
(1) Air				
(2) Gas				
(3) Water Load (Specify if Charged with Oil or Gas)				
(4) Drilling Mud (Specify if Cut with oil, Gas and/or Water)				
(5) Oil/Gas (Estimate or Guage Quantity; % B. S. & /or water)				
(6) Water (Specify kind and if cut with Oil and/or Gas or B. S.)				
Recovery Fluid in Feet from Drill Pipe				
(1) Water Load				
(2) Mud				
(3) Oil and Gas				
(4) Water—Kind? (I.e. Salt or Sulphur, Fresh, etc.)				
BHP Flowing				
BHP Shut In				
Rate Flow Oil and Gas				
Gas/Oil Ratio BS & W				

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

Above Correct—Signature

Title

Date

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

