

W.T. - N.M. Dickinson "B" #4 Denton - Wolfcamp Lea, New Mexico
 Province Lease-Tract-Well No. Field-Pool-Producing Zone County State

DRILL STEM TESTS

Drill Stem Test No.	1	2	3	4
Date	1-1-53	1-6-53	1-7-53	1-8-53
Name of Test Tool	Johnston	HOWCO	HOWCO	HOWCO
Kind of Packer	7 3/4" Formation	8" Formation	8" Formation	8" Formation
Depth of Hole	11125	11225	11225	11225
Depth--Bottom of Packer	11029	11125	11122	11130
Name--Formation Tested	Mississippian	Mississippian	Mississippian	Mississippian
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	Open Hole	Open Hole	Open Hole	Open Hole
Water Load	1500'	Hole In Drill	1500'	1500'
Chokes (Bottom and Top)	5/8" - 1"	Pipe-No Test	No Test - Hole	5/8" - 1"
Total Length of Time Tool Open	one hour		in Drill Pipe	one hour
No. of Times & Elapsed Time Tool Opened Each Attempt	once			once
Surface Reaction: Type and Elapsed Time				very weak blow
(1) Air	*			None
(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				1500'
(1) Water Load	1170'			None
(2) Mud	None			"
(3) Oil and Gas	"			"
(4) Water--Kind? (i.e. Salt or Sulphur, Fresh, etc.)	"			"
BHP Flowing	950#			735#
BHP Shut In	1300#			2130#
Rate Flow Oil and Gas	None			None
Gas/Oil Ratio BS & W	"			"

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

*good blow that decreased to weak blow in 35 minutes

DRILL STEM TESTS

Drill Stem Test No.	5	6		
Date	1-12-53	1-15-53		
Name of Test Tool	HOWCO	HOWCO		
Kind of Packer	8" Formation	8" Formation		
Depth of Hole	11315	11375		
Depth--Bottom of Packer	11235	11312		
Name--Formation Tested	Mississippian	Mississippian		
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	Open Hole	Open Hole		
Water Load	1500'	1500'		
Chokes (Bottom and Top)	5/8" - 1"	5/8" - 1"		
Total Length of Time Tool Open	One hour	One hour		
No. of Times & Elapsed Time Tool Opened Each Attempt	once	once		
Surface Reaction: Type and Elapsed Time				
(1) Air	**	*-1		
(2) Gas	None	None		
(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 Gauge 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	1500'	1080' and 120' gas cut w/c w/trace of oil		
(2) Mud	***	300' O & G cut mud w/sl salty taste		
(3) Oil and Gas	None	None		
(4) Water--Kind? (i.e. Salt or Sulphur, Fresh, etc.)	None	None		
BHP Flowing	1050#	715#		
BHP Shut In	3150#	1128#		
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 increased to fair blow in 10 minutes. *** 360' sl. gas cut mud w/trace of free oil and 120' heavily gas cut mud w/trace of free oil. *-1 weak blow increased to fair blow in 8 minutes.

Above Correct--Signature Norman A. Carr
 Title Dist. Supt.
 Date January 21, 1953

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

