

W.T. - N.M.
Province

Melba Goins #1
Lease—Tract—Well No.

Teague - Devonian
Field—Pool—Producing Zone

Lea, N. M.
County State

DRILL STEM TESTS

Drill Stem Test No.	1	2	3	4
Date	3-18-52	4-7-52	4-8-52	4-10-52
Name of Test Tool	Johnston	Johnston	Johnston	Johnston
Kind of Packer	6 5/8" Form	6 5/8" Form	6 5/8" Form	6 5/8" Form
Depth of Hole	3490	7175	7248	7295
Depth—Bottom of Packer	3383	7100	7173	7247
Name—Formation Tested	Queen	Devonian	Devonian	Devonian
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	3383 - 3490	7100 - 7175	7173 - 7248	7247 - 7295
Water Load	None	None	None	None
Chokes (Bottom and Top)	1/2" - 3/4"	5/8" - 1"	5/8" - 1"	5/8" - 1"
Total Length of Time Tool Open	One Hour	One Hour	One Hour	One Hour
No. of Times & Elapsed Time Tool Opened Each Attempt	Once	Once	Once	Once
Surface Reaction: Type and Elapsed Time				
(1) Air	vy st. blow	fair steady blo	vy st. blow	strong blow
(2) Gas	Surf in 4 min	None	Surf in 3½ min	Surf in 8 min
(3) Water Load (Specify if Charged with Oil or Gas)	None	None	None	None
(4) Drilling Mud (Specify if Cut with oil, Gas and/or Water)	None	None	Mud in 55 min	None
(5) Oil/Gas (Estimate or Guage Quantity; % B. S. & /or water)	500 MCF/day	None	Oil in 60 min	None
(6) Water (Specify kind and if cut with Oil and/or Gas or B. S.)	None	None	None	None
Recovery Fluid in Feet from Drill Pipe				
(1) Water Load	None	None	None	None
(2) Mud	*	45' O&G out	65' Hv Oil Cut	**
(3) Oil and Gas	None	3000' Gas	610' Oil	100' Oil
(4) Water—Kind? (i.e. Salt or Sulphur, Fresh, etc.)	None	None	None	None
BHP Flowing	45#	0	835#	50#
BHP Shut In	1290#	175#	1235#	2215#
Rate Flow Oil and Gas	500 MCF/day	None	Not Taken	None
Gas/Oil Ratio BS & W		None		None

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

* Rec. 180' Heavily gas cut mud

** hec. 160' Very heavily oil & gas cut mud

DRILL STEM TESTS

Drill Stem Test No.	5	6	7	8
Date	4-11-52	4-18-52	5-9-52	5-9-52
Name of Test Tool	Johnston	Johnston	Johnston	Johnston
Kind of Packer	6 5/8" Form	6 5/8" Form	6 5/8" Form	6 5/8" Form
Depth of Hole	7390	7930	9305	9305
Depth—Bottom of Packer	7295	7829	9205	9114
Name—Formation Tested	Devonian	Devonian	Mc Kee Sand	Mc Kee Sand
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	7295 - 7390	7829 - 7930	9205 - 9305	9114 - 9305
Water Load	None	None		
Chokes (Bottom and Top)	5/8" - 1"	5/8" - 1"	Packer Failed	Packer Failed
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	Fair blow *	**		
(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	None	None		
(2) Mud	50' sl. O cut	55' O&G cut		
(3) Oil and Gas	None	300' Gas		
(4) Water—Kind? (i.e. Salt or Sulphur, Fresh, etc.)	None	None		
BHP Flowing	0	0		
BHP Shut In	120#	50#		
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.)

* Decreased to weak blow in 5 min & remained as weak blow

** Fair blow inc. to strong in 20 min & dec. to slight at end of test.

Above Correct—Signature

Title District Foreman

Date 7-2-52

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

