

WT-NN	State "T" #1	Denton - Devonian	Lee	New Mexico
Province	Lease—Tract—Well No.	Field—Pool—Producing Zone	County	State

## DRILL STEM TESTS

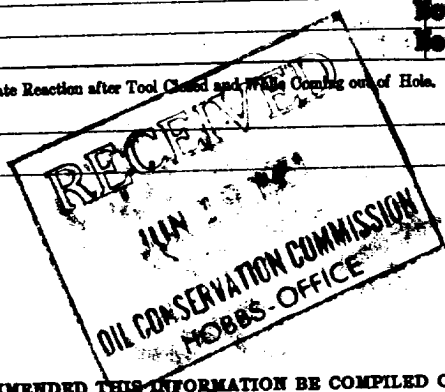
All Stem Test No.	1	2	3	4
Date	3-3-51	3-4-51	3-7-51	3-11-51
Name of Test Tool	HOWCO	HOWCO	HOWCO	HOWCO
Kind of Packer	8" Formation	8" formation	8" formation	8" formation
Depth of Hole	9140	9184	9234	9265
Depth—Bottom of Packer	9039	9157	9224	9440
Name—Formation Tested	Wolfcamp	Wolfcamp	Wolfcamp	Wolfcamp
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	9039-9140	9137-9184	9224-9234	9440-9265
Water Load	None	None	None	None
Chokes (Bottom and Top)	5/8" 1"	5/8" 1"	5/8" 1"	5/8" 1"
Total Length of Time Tool Open	2 hrs 45 min	1 hr	1 hr	2 hrs.
No. of Times & Elapsed Time Tool Opened Each Attempt	Once	2 15 & 45 min	2	Once
Surface Reaction: Type and Elapsed Time				
(1) Air	imed 8t blow	v/wk blow	v/wk blow	Wk to fairly st.
(2) Gas	to surf 8 min	None	None	Surf in 100 min
(3) Water Load (Specify if Charged with Oil or Gas)	1 hr 54 min	None	None	None
(4) Drilling Mud (Specify if Cut with oil, Gas and/or Water)	Oil in 117 min	None	None	None
(5) Oil/Gas (Estimate or Gauge Quantity; % B. S. & /or water)	None	None	None	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	489' 0/cut	10' drlg mud	174' al 040cut	90'046 cut drlg
(3) Oil and Gas	None	None	None	180' free oil
(4) Water—Kind? (L.s. Salt or Sulphur, Fresh, etc.)	None	None	None	None
BHP Flowing	2178	0	25	120-175
BHP Shut In	2310	0	285	2800
Rate Flow Oil and Gas	29.4 NO/hr	None	None	None
Gas/Oil Ratio BS & W	.25 BS&W	None	None	None

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

## DRILL STEM TESTS

Drill Stem Test No.	5	6	7
Date	3-19-51	3-22-51	3-23-51
Name of Test Tool	HOWCO	HOWCO	HOWCO
Kind of Packer	8" formation	8" formation	8" formation
Depth of Hole	10,285	10,470	10,470
Depth—Bottom of Packer	10,280	10,370	10,300
Name—Formation Tested	Wolfcamp	Mississippian	Mississippian
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	10280-10285	10370-10470	10300-10470
Water Load	None		1800'
Chokes (Bottom and Top)	5/8" 1"		5/8" 1"
Total Length of Time Tool Open	45 min	PACKER FAILED	10 min
No. of Times & Elapsed Time Tool Opened Each Attempt	2 45 & 70 min		3-10 "
Surface Reaction: Type and Elapsed Time			
(1) Air	v/weak blow	NO TEST	v/weak 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 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		1800'
(2) Mud	90' drlg		450' drlg
(3) Oil and Gas	None		None
(4) Water—Kind? (L.s. Salt or Sulphur, Fresh, etc.)	None		None
BHP Flowing	0		0
BHP Shut In	0		None
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.)



Above Correct—Signature

Title

Date

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

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the transparency and accountability of the organization. This section also outlines the various methods used to collect and analyze data, ensuring that the information is reliable and up-to-date.

2. The second part of the document focuses on the implementation of these practices. It details the steps involved in setting up a robust system for data collection and analysis. This includes identifying the key areas of focus, selecting appropriate tools and technologies, and training staff to ensure they are proficient in using the system. The goal is to create a seamless process that allows for easy access to data and quick identification of trends.

3. The third part of the document addresses the challenges faced during the implementation phase. It discusses common pitfalls and provides strategies to overcome them. For example, it highlights the importance of clear communication and collaboration between different departments to ensure that everyone is working towards the same goals. It also mentions the need for regular monitoring and evaluation to make adjustments as needed.

4. The final part of the document concludes with a summary of the key findings and recommendations. It reiterates the importance of maintaining accurate records and implementing a strong data management system. The document also provides a list of resources and references for further reading and research. The overall message is that with the right approach and tools, the organization can achieve its goals and maintain a high level of transparency and accountability.

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