

Province	Lease—Tract—Well No.	Field—Pool—Producing Zone	County	State
DRILL STEM TESTS				
Drill Stem Test No.	1	2	3	4
Date	8-28-49	10-7-49	10-17-49	12-18-49
Name of Test Tool	Johnston	Johnston	A & M	A & M
Kind of Packer	8" OD Form	Form.	7 3/4 Form.	8" Form.
Depth of Hole	5240	8830	9383	9383
Depth—Bottom of Packer	5240	8766	9310	9302
Name—Formation Tested	San Andres	Lower Leonard	Wolfcamp	Wolfcamp
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	5155 - 5240	8766 - 8830	9310 - 9383	9302 - 9383
Water Load	None	None	None	None
Chokes (Bottom and Top)	5/8 B 1" top	5/8 - 1"	5/8 - 1"	5/8 - 1"
Total Length of Time Tool Open	1 hour	50 min.	22 min.	1 hour
No. of Times & Elapsed Time Tool Opened Each Attempt	1	1	1	2
Surface Reaction: Type and Elapsed Time		immediate	immediate	
(1) Air	7 min.	12 min.	22 min.	2 hrs.
(2) Gas	-	-	-	
(3) Water Load (Specify if Charged with Oil or Gas)	-	-	-	
(4) Drilling Mud (Specify if Cut with oil, Gas and/or Water)	-	65 ft.	400 gas	
(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	-	-	100 ft.	240 oil & gas cut
(3) Oil and Gas	-	-		150'
(4) Water—Kind? (i.e. Salt or Sulphur, Fresh, etc.)	-	-		
BHP Flowing	zero	zero		280
BHP Shut In	zero	zero		630
Rate Flow Oil and Gas	-	-		
Gas/Oil Ratio BS & W	-	-		

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

DRILL STEM TESTS				
Drill Stem Test No.	5	6	7	8
Date	10-19-49	10-20-49	10-28-49	11-11-49
Name of Test Tool	Johnston	Hallib.	Johnston	Johnston
Kind of Packer	8" form	8" D.E.W.	8" Form	8" form
Depth of Hole	9449	9506	9940	10620
Depth—Bottom of Packer	9382	9465	9877.5	10573
Name—Formation Tested	Wolfcamp	Wolfcamp	Wolfcamp	L. Wolfcamp
Interval Tested (If Open Hole, so State; or if Perforated casing, Give Top and Bottom of Perforations)	9382-9449	9465-9506	9877-9940	10573-10620
Water Load	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.	1 hr.	1 hr.	1 hr.
No. of Times & Elapsed Time Tool Opened Each Attempt	2 - 20 min.	1 - 1 hr.	1 - 1 hr.	1 - 1 hr.
Surface Reaction: Type and Elapsed Time				
(1) Air	immediate	immediate weak	immediate strong	immediate strong
(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	80' Mud	-	3958 Sulphur	6393' Sulphur
(2) Mud	135 - Oil cut	96- out sulphur		
(3) Oil and Gas	10'			
(4) Water—Kind? (i.e. Salt or Sulphur, Fresh, etc.)	180 Sulphur		3958- slightly	
BHP Flowing	zero	zero	1875 gas cut	3125'
BHP Shut In	2300	3550	4000	3800'
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.

