

W.T. - N.M.
ProvinceB. C. Dickinson "B" #2
Lease-Tract-Well No.Denton-Devonian
Field-Pool-Producing ZoneLea, New Mexico
County State

DRILL STEM TESTS

Item Test No.	1	2	3	4
	6-18-52	6-18-52	6-22-52	6-22-52
Name of Test Tool	No Test	A & M	Johnston	Johnston
Kind of Packer	Hole in DP	8" Formation	8" Formation	8" Formation
Depth of Hole		9335	9420	9520
Depth-Bottom of Packer		9237	9319	9420
Name-Formation Tested		Wolfcamp	Wolfcamp	Wolfcamp
Interval Tested (If Open Hole, so State; or If Perforated casing, Give Top and Bottom of Perforations)		9237 - 9335	9319 - 9420	9420 - 9520
Water Load		1000'	1000'	1000'
Chokes (Bottom and Top)		5/8" - 1"	5/8" - 1"	5/8" - 1"
Total Length of Time Tool Open		one hour	one hour	one hour
No. of Times & Elapsed Time Tool Opened Each Attempt		once	once	once
Surface Reaction: Type and Elapsed Time		*	wk blo thruout	wk blo thru out
(1) Air		None	None	None
(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 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		1000' O & G cut	1000' O&G cut	1000' Oil cut
(1) Water Load		90' O & G cut	30' sl O cut	60'
(2) Mud		300' oil	270' oil	None
(3) Oil and Gas		None	None	None
(4) Water-Kind? (I.e. Salt or Sulphur, Fresh, etc.)		600 - 700#	500#	500#
BHP Flowing		3400#	2900#	2500#
BHP Shut In		None	None	None
Rate Flow Oil and Gas		None	None	None
Gas/Oil Ratio BS & W				

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

*Fair blow that gradually increased to good blow

DRILL STEM TESTS

Drill Stem Test No.	5	6	7	8
Date	10-6-52	10-7-52	10-8-52	12-12-52
Name of Test Tool	Pkr. Failed	Pkr. Failed	Johnston	Johnston
Kind of Packer			5 1/2" Formation	5 1/2" Formation
Depth of Hole			12642	12662
Depth-Bottom of Packer			12597	12597
Name-Formation Tested			Devonian	Devonian
Interval Tested (If Open Hole, so State; or If Perforated casing, Give Top and Bottom of Perforations)			12612-12642	12612-12662
Water Load			2500'	2500'
Chokes (Bottom and Top)			5/8" - 1"	5/8" - 1"
Total Length of Time Tool Open			1 hour	14 hours
No. of Times & Elapsed Time Tool Opened Each Attempt			once	
Surface Reaction: Type and Elapsed Time			*	**
(1) Air			None	surf. 128 min.
(2) Gas			"	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			2500'	2500'
(1) Water Load			90' sl O&G cut	None
(2) Mud			None	7740' oil
(3) Oil and Gas			None	None
(4) Water-Kind? (I.e. Salt or Sulphur, Fresh, etc.)			700	1400 - 2800
BHP Flowing			4250	4400
BHP Shut In			None	None
Rate Flow Oil and Gas			"	"
Gas/Oil Ratio BS & W				

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

* Weak blow - died in 8 min.

** Fair blow increased to strong in 23 min.

Above Correct-Signature

Title Dist. Superintendent

Date 10-16-52

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

