

DST 5882-5955'

FLUID SAMPLE DATA		Date	9-16-75	Ticket Number	774002
Sampler Pressure	P.S.I.G. at Surface	Kind of Job	OPEN HOLE	Halliburton District	ARTESIA
Recovery: Cu. Ft. Gas		Tester	J. H. RYAN	Witness	G. GREEN
cc. Oil		Drilling Contractor	PERLAP DRILLING COMPANY		SM
cc. Water		EQUIPMENT & HOLE DATA			
cc. Mud	2200	Formation Tested	Cisco		
Tot. Liquid cc.	2200	Elevation	3954'		Ft.
Gravity	* API @	Net Productive Interval	13'		Ft.
Gas/Oil Ratio	cu. ft./bbl.	All Depths Measured From	Kelly drive bushing 18'		
	RESISTIVITY	Total Depth	5955'		Ft.
	CHLORIDE CONTENT	Main Hole/Casing Size	7 7/8"		
Recovery Water	@ *F.	Drill Collar Length	552'	I.D.	2.25"
Recovery Mud	@ *F.	Drill Pipe Length	-	I.D.	3.825"
Recovery Mud Filtrate	@ *F.	Packer Depth(s)	5874-5880'		Ft.
Mud Pit Sample	@ *F.	Depth Tester Valve	5853'		Ft.
Mud Pit Sample Filtrate	@ *F.				
Mud Weight	9.8 vis 37 cp				

TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
Cushion		Ft.	1" Adj.	3/4"

Recovered	75	Feet of drilling mud	RECEIVED MAR 1 1976 ARTESIA, OFFICE
Recovered		Feet of	
Recovered		Feet of	
Recovered		Feet of	
Recovered		Feet of	

Remarks Opened tool for 5 minute first flow period with a weak blow with slight increase. Closed tool for 30 minute first closed in pressure period.
Tool reopened for 60 minute second flow with a weak blow which started decreasing after 15 minutes of second flow. Closed tool for 120 minute second closed in pressure period.

TEMPERATURE	Gauge No. 1114	Gauge No. 1113	Gauge No.	TIME
	Depth: 5859 Ft.	Depth: 5951 Ft.	Depth: Ft.	
Est. *F.	24 Hour Clock	24 Hour Clock	Hour Clock	Tool A.M.
	Blanked Off no	Blanked Off yes	Blanked Off	Opened 9:00 P.M.
Actual 110 *F.	Pressures	Pressures	Pressures	Opened XXX.
	Field Office	Field Office	Field Office	Bypass 12:35 P.M.
Initial Hydrostatic	3167 3126	3207 3167		Reported Minutes
Flow Initial	- 39	70 89		Computed Minutes
Flow Final	- 43	70 91		
Closed in	107 125	158 168		5 30
Flow Initial	53 66	88 109		
Flow Final	53 73	88 119		60
Closed in	107 137	158 177		120
Flow Initial				
Flow Final				
Closed in				
Final Hydrostatic	3132 3103	3190 3147		

Legal Location Sec. - Twp. - Rng. 27 4 27
Lease Name STATE 27
Well No. 1
Test No. 1
Tested Interval 5880 - 5955'
County CHAVES
State NEW MEXICO
Lease Owner/Company Name MARATHON OIL CORPORATION