

State #1 (Hed) No. 1 File

FLUID SAMPLE DATA		Date 9-20-75	Ticket Number 773800
Sampler Pressure 2300 P.S.I.G. at Surface		Kind of Job OPEN HOLE	Halliburton District ARTESIA
Recovery: Cu. Ft. Gas 17.534		Tester MR. RITTER	Witness MR. GREEN
cc. Oil		Drilling Contractor PERLAP #1	BC S
cc. Water		EQUIPMENT & HOLE DATA	
cc. Mud		Formation Tested Canyon-Strawn	
Tot. Liquid cc. 0		Elevation 3954' Ft.	
Gravity 51 * API @ 60 * F.		Net Productive Interval 10' Ft.	
Gas/Oil Ratio cu. ft./bbl.		All Depths Measured From 18' Kelly Bushing	
RESISTIVITY		Total Depth 6233' Ft.	
CHLORIDE CONTENT		Main Hole/Casing Size 7 7/8"	
Recovery Water @ *F. ppm		Drill Collar Length 552' I.D. 2.25"	
Recovery Mud @ *F. ppm		Drill Pipe Length 5606' I.D. 3.826"	
Recovery Mud Filtrate @ *F. ppm		Packer Depth(s) 6133' - 6141' Ft.	
Mud Pit Sample @ *F. ppm		Depth Tester Valve 6116' Ft.	
Mud Pit Sample Filtrate @ *F. ppm			
Mud Weight 9.8 vis 39 cp			

TYPE	AMOUNT	Depth Back Ft.	Surface Choke	Bottom Choke
Cushion		Pres. Valve	1" ADJ.	.75"

Recovered	460	Feet of	Gas cut mud
Recovered		Feet of	
Recovered		Feet of	
Recovered		Feet of	
Recovered		Feet of	

RECEIVED

MAR 15 1976

O. C. C.

ARTESIA, OFFICE

Remarks Tool opened for a 5 minute first flow with a strong blow on 1/2" choke. Gas to surface in 3 minutes. Closed tool for 29 minute first closed in pressure. Reopened tool for 61 minute second flow. Gas flared on 1/2" choke adjusting separator. Closed tool for 120 minute second closed in pressure.

SEE PRODUCTION TEST DATA SHEET....

TEMPERATURE	Gauge No. 1114		Gauge No. 1113		Gauge No.		TIME	
	Depth: 6121' Ft.	Depth: 6229' Ft.	Depth: 6229' Ft.	Depth: 6229' Ft.	Depth: 6229' Ft.	Depth: 6229' Ft.	Tool	A.M.
Est. *F.	12 Hour Clock	12 Hour Clock	12 Hour Clock	12 Hour Clock	12 Hour Clock	12 Hour Clock	Opened 0700	P.M.
	Blanked Off NO	Blanked Off YES	Blanked Off YES	Blanked Off YES	Blanked Off YES	Blanked Off YES	Opened	A.M.
Actual 110 *F.	Pressures		Pressures		Pressures		Bypass 1035	P.M.
	Field	Office	Field	Office	Field	Office	Reported	Computed
							Minutes	Minutes
Initial Hydrostatic	3328	3327	3365	3377				
First Period Flow	Initial	356	436	596	890			
	Final	534	581	596	589			
	Closed in	2704	2730	2733	2751			
Second Period Flow	Initial	534	530	526	547			
	Final	710	731	718	735			
	Closed in	2418	2418	2417	2426			
Third Period Flow	Initial							
	Final							
	Closed in							
Final Hydrostatic	3274	3260	3295	3305				

Legal Location Sec. 27 - 4 - 27

Lease Name STATE 27

Well No. 1

Test No. 2

Field Area WILDCAT

County CHAVES

State NEW MEXICO

Tested Interval 6141' - 6233'

Lease Owner/Company Name MARATHON OIL CORPORATION