

J.C.M. STATE

Well No. 1

Test No. 2

10,985' - 11,160'

PENROCK OIL CORPORATION

Lessee Name

Legal Location Sec. - Twp. - Rng. 2 - 20S - 28E

FLUID SAMPLE DATA			
Sampler Pressure _____	P.S.I.G. at Surface		
Recovery: Cu. Ft. Gas _____	cc. Oil _____		
cc. Water _____	cc. Mud _____		
Tot. Liquid cc. _____			
Gravity _____	* API @ _____		*F. _____
Gas/Oil Ratio _____	cu. ft./bbl.		
RESISTIVITY _____		CHLORIDE CONTENT _____	
Recovery Water _____	@ _____	*F. _____	ppm _____
Recovery Mud _____	@ _____	*F. _____	ppm _____
Recovery Mud Filtrate _____	@ _____	*F. _____	ppm _____
Mud Pit Sample _____	@ _____	*F. _____	ppm _____
Mud Pit Sample Filtrate _____	@ _____	*F. _____	ppm _____
Mud Weight _____	9.8	vis _____	39 cp

Date	9-20-75	Ticket Number	773818
Kind of Job	OPEN HOLE	Halliburton District	ARTESIA
Tester	HARTLEY	Witness	TALLEY
Drilling Contractor	W.E.K. DRILLING COMPANY NM		
EQUIPMENT & HOLE DATA			
Formation Tested	Morrow		
Elevation	3271'	G.L.	Ft.
Net Productive Interval	-		
All Depths Measured From	Kelly Bushing		
Total Depth	11,160'	Ft.	
Main Hole/Casing Size	7 7/8"		
Drill Collar Length	657'	I.D.	2.250"
Drill Pipe Length	10,296'	I.D.	3.826"
Packer Depth(s)	10,979' - 10,985'		
Depth Tester Valve	10,958'		

TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
Cushion	NONE	Ft. _____	NONE	1"ADJ.

Recovered	Feet of	Remarks
420'	Feet of	drilling mud
200'	Feet of	salt water
Recovered	Feet of	
Recovered	Feet of	
Recovered	Feet of	

Remarks Tool opened for a 30 minute first flow with a weak blow. Closed tool for a 60 minute first closed in pressure. Tool reopened for a 30 minute second flow with a weak blow. Closed tool for a 60 minute second closed in pressure.

TEMPERATURE	Gauge No. 1639		Gauge No. 1638		Gauge No. _____		TIME
	Depth: 10,963'	Ft.	Depth: 11,156'	Ft.	Depth: _____	Ft.	
Est. _____ °F.	24	Hour Clock	24	Hour Clock	Hour Clock		Tool Opened 2155 A.M. P.M.
	Blanked Off	NO	Blanked Off	YES	Blanked Off		Tool Opened 0055 A.M. P.M.
Actual 170 °F.	Pressures		Pressures		Pressures		Bypass _____
	Field	Office	Field	Office	Field	Office	Reported _____
Initial Hydrostatic	5591	5618	5660	5700			Minutes _____
First Period Flow	Initial	155	117	175	205		Minutes _____
	Final	177	192	262	301		30
	Closed in	3407	3367	3414	3463		60
Second Period Flow	Initial	265	307	393	487		Minutes _____
	Final	309	351	437	434		30
	Closed in	1413	1366	1421	1450		60
Third Period Flow	Initial						Minutes _____
	Final						Minutes _____
	Closed in						Minutes _____
Final Hydrostatic	5569	5551	5638	5647			Minutes _____

FORMATION TEST DATA