

FLUID SAMPLE D / A		Date 3-3-74	Ticket Number 630827
Sampler Pressure _____ P.S.I.G. at Surface		Kind of Job OPEN HOLE	Holliburton District LOVINGTON
Recovery: Cu. Ft. Gas _____		Tester MR. PAPPAS	Witness MR. RYAN
cc. Oil _____		Drilling Contractor MORAN CO.	# 7 DR S
cc. Water _____		EQUIPMENT & HOLE DATA	
cc. Mud _____		Formation Tested Strawn	
Tot. Liquid cc. _____		Elevation 3259'	Ft.
Gravity _____ ° API @ _____ ° F.		Net Productive Interval 27'	Ft.
Gas/Oil Ratio _____ cu. ft./bbl.		All Depths Measured From Rotary Table	
RESISTIVITY CHLORIDE CONTENT		Total Depth 9655'	Ft.
Recovery Water .053 @ 75 ° F.	103,000 ppm	Main Hole/Casing Size 7 7/8"	
Recovery Mud _____ @ _____ ° F.	_____ ppm	Drill Collar Length 259'	I.D. 2.25"
Recovery Mud Filtrate _____ @ _____ ° F.	_____ ppm	Drill Pipe Length 9198'	I.D. 3.826"
Mud Pit Sample _____ @ _____ ° F.	_____ ppm	Packer Depth(s) 9475'-9481'	Ft.
Mud Pit Sample Filtrate .046 @ 75 ° F.	137,000 ppm	Depth Tester Valve 9455'	Ft.
Mud Weight 9.6	vis _____ cp		

TYPE	AMOUNT	Depth Back Ft.	Surface Choke	Bottom Choke
Cushion			1" Adj.	.75"

Recovered 627	Feet of oil
Recovered 1023	Feet of gas cut drilling water
Recovered _____	Feet of _____
Recovered _____	Feet of _____
Recovered _____	Feet of _____

Remarks SEE PRODUCTION TEST DATA SHEET

* Time given and recorded does not agree.

TEMPERATURE	Gauge No. 1516		Gauge No. 1496		Gauge No. _____		TIME	
	Depth: 9647'	Ft.	Depth: 9651'	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 7:25	P.M.
Actual 147 ° F.	Pressures		Pressures		Pressures		Opened	A.M.
	Pressures		Pressures		Pressures		Bypass	P.M.
	Field	Office	Field	Office	Field	Office	Reported	Computed
Initial Hydrostatic	4590	4560	4693	4742			Minutes	Minutes
First Period Flow	Initial	276	276	444				
	Final	322	338	345	379		20	20
	Closed in	3837	3830	3966	4000		64	64
Second Period Flow	Initial	414	405	414	423			
	Final	759	770	827	837		250	152 *
	Closed in	3747	3737	3900	3918		300	299
Third Period Flow	Initial							
	Final							
	Closed in							
Final Hydrostatic	4568	4560	4671	4742				

27-268-27F

Area WILDCAT 1, CARLSBAD

County EDNY

State NEW MEXICO

9591-9655'
PENROCK OIL CORPORATION
Lithology and Corrosion Notes