

FLUID SAMPLE DATA				Date 5-21-22-74		Ticket Number 598127	
Sampler Pressure <u>300</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas <u>1.5</u> cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ * API @ _____ * F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job OPEN HOLE Tester SUESS Drilling Contractor MORANCO		Holliburton District ARTESIA Witness RYAN NM S	
EQUIPMENT & HOLE DATA							
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 <u>8.4</u> vis _____ cp				Formation Tested <u>Wolfcamp</u> Elevation <u>3311'</u> G.L. _____ Ft. Net Productive Interval _____ Ft. All Depths Measured From <u>11.60'</u> Kelly Bushing Total Depth <u>8765'</u> _____ Ft. Main Hole/Casing Size <u>7 7/8"</u> Drill Collar Length <u>451'</u> I.D. <u>2.25"</u> Drill Pipe Length <u>8252'</u> I.D. <u>3.826"</u> Packer Depth(s) <u>8594' - 8600'</u> _____ Ft. Depth Tester Valve <u>8564'</u> _____ Ft.			
Cushion		TYPE	AMOUNT	Depth Back	Surface	Bottom	
			NONE	Ft. Pres. Valve	NONE	Choke	1" ADJ. .75"
Recovered	<u>650'</u>	Feet of	<u>gas cut drilling fluid</u>				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks <u>Tool opened with a weak blow for a 29 minute first flow. Closed tool for a 63 minute closed in pressure with blow increasing. Tool reopened with a good blow. Blow decreased throughout the flow. Closed tool for a 122 minute second closed in pressure. Gas to the surface in 95 minutes. Pulled tools loose and came out of the hole... SEE PRODUCTION TEST DATA SHEET FOR REMAINDER OF REMARKS.</u>							
TEMPERATURE		Gauge No. <u>1114</u>	Gauge No. <u>1113</u>	Gauge No. _____	TIME		
		Depth: <u>8582'</u> Ft.	Depth: <u>8761'</u> Ft.	Depth: _____ Ft.			
Est. <u>140</u> *F.		<u>24</u> Hour Clock	<u>24</u> Hour Clock	Hour Clock	Tool A.M.		
		Blanked Off <u>NO</u>	Blanked Off <u>YES</u>	Blanked Off _____	Opened <u>11:50</u> P.M.		
Actual *F.		Pressures	Pressures	Pressures	Opened _____ A.M.		
		Field Office	Field Office	Field Office	Bypass <u>2:20</u> P.M.		
		Field Office	Field Office	Field Office	Reported	Computed	
Initial Hydrostatic		<u>4283</u>	<u>4325</u>	<u>TESTER FAILURE..</u>	Minutes	Minutes	
First Period	Flow Initial	<u>171</u>	<u>149</u>	<u>STYLUS WAS NOT</u>	_____	_____	
	Flow Final	<u>274</u>	<u>271</u>	<u>ENGAGED...</u>	<u>30</u>	<u>29</u>	
	Closed in	<u>583</u>	<u>596</u>		<u>60</u>	<u>63</u>	
Second Period	Flow Initial	<u>274</u>	<u>269</u>		_____	_____	
	Flow Final	<u>308</u>	<u>295</u>		<u>60</u>	<u>56</u>	
	Closed in	<u>583</u>	<u>562</u>		<u>120</u>	<u>122</u>	
Third Period	Flow Initial				_____	_____	
	Flow Final				_____	_____	
	Closed in				_____	_____	
Final Hydrostatic		<u>4283</u>	<u>4288</u>		_____	_____	

FORMATION TEST DATA

LITTLE'S 00074 OM 6/75

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