

FLUID SAMPLE DATA				Date 12-9-79		Ticket Number 716201	
Sampler Pressure <u>1200</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas <u>7.35</u> cc. Oil <u>1050</u> cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____				Kind of Job <u>OPEN HOLE</u>		Halliburton District <u>HOBBS</u>	
				Tester <u>B. ROBERTS</u>		Witness <u>STEWART</u>	
				Drilling Contractor <u>M G F # 1</u>		NM S	
EQUIPMENT & HOLE DATA							
Gravity <u>45.0</u> ° API @ <u>60</u> ° F.				Formation Tested <u>Strawn</u>			
Gas/Oil Ratio _____ cu. ft./bbl.				Elevation <u>3851'</u> Gr. <u>3863'</u> K.B. _____ Ft.			
RESISTIVITY _____ CHLORIDE CONTENT _____				Net Productive Interval <u>25'</u> _____ Ft.			
Recovery Water _____ @ _____ ° F. _____ ppm				All Depths Measured From <u>Kelly Bushing</u>			
Recovery Mud _____ @ _____ ° F. _____ ppm				Total Depth <u>11,464'</u> _____ Ft.			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size <u>7 7/8"</u>			
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Drill Collar Length _____ I.D. <u>2.50"</u>			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length <u>10,759'</u> I.D. <u>3.826"</u>			
Mud Weight <u>9.8</u> vis _____ cp				Packer Depth(s) <u>11,365' - 11,372'</u> _____ Ft.			
				Depth Tester Valve <u>11,329'</u> _____ Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion		<u>NONE</u>		Ft. Pres. Valve		<u>NONE</u>	
						Bottom Choke <u>FLOOR MANIFOLD</u> Choke <u>.75"</u>	
Recovered		<u>60</u> Feet of *		BARRELS OIL ESTIMATED			
Recovered		<u>10</u> Feet of *		BARRELS GAS CUT MUD - ESTIMATED.			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks <u>UNABLE TO PERFORM CALCULATION SERVICES.. CHARTS INDICATE MORE THAN</u>							
<u>ONE ZONE OPEN IN THE TESTED INTERVAL...</u>							
<u>SEE PRODUCTION TEST DATA SHEET...</u>							
TEMPERATURE		Gauge No. <u>1516</u>		Gauge No. <u>1496</u>		Gauge No. _____	
		Depth: <u>11,351'</u> Ft.		Depth: <u>11,459'</u> Ft.		Depth: _____ Ft.	
		<u>24</u> Hour Clock		<u>24</u> Hour Clock		Hour Clock	
Est. ° F.		Blanked Off <u>NO</u>		Blanked Off <u>YES</u>		Blanked Off	
Actual <u>175</u> ° F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		<u>5867</u>	<u>5955.5</u>	<u>5886</u>	<u>5946.4</u>		
First Period	Flow Initial	<u>553.</u>	<u>575.2</u>	<u>600</u>	<u>711.1</u>		
	Flow Final	<u>885</u>	<u>909.2</u>	<u>933</u>	<u>951.1</u>		
	Closed in	<u>3801</u>	<u>3895.7</u>	<u>3902</u>	<u>3908.8</u>		
Second Period	Flow Initial	<u>863</u>	<u>933.6</u>	<u>845</u>	<u>935.5</u>		
	Flow Final	<u>2074</u>	<u>2070.6</u>	<u>2126</u>	<u>2090.9</u>		
	Closed in	<u>3845</u>	<u>3815.9</u>	<u>3880</u>	<u>3842.2</u>		
Third Period	Flow Initial						
	Flow Final						
Final Hydrostatic		<u>5845</u>	<u>5822.2</u>	<u>5842</u>	<u>5814.7</u>		

 Legal Location
 Sec. - Twp. - Rng.

F. SECTION 18

Field Area S.E. LOVINGTON

County

LEA

State NEW MEXICO

Lease Name PENNZOIL

Well No. 1

Test No. 3

Tested Interval 11,372' - 11,464'

Lease Owner/Company Name W. C. BLANKS

RECEIVED
FEB 5 1980
O.C.D. HOBBS. OFFICE