

FLUID SAMPLE TA				Date 12-16-80		Ticket Number 959616	
Sampler Pressure <u>10</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water <u>1850</u> cc. Mud _____ Tot. Liquid cc. <u>1850</u> Gravity _____ ° API @ _____ ° F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of D.S.T. CASED HOLE Halliburton Location HOBBS		Tester MR. MANNEY Witness P. BASHEAR MR. FULLER Drilling Contractor DELTA DRILLING COMPANY RIG # 60 sm	
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>8.7</u> vis <u>35</u> sec.				Formation Tested <u>Devonian</u> Elevation <u>3622.2' ground level</u> Ft. Net Productive Interval <u>131' open hole</u> Ft. All Depths Measured From <u>Kelly bushing</u> Total Depth <u>11688'</u> Ft. Main Hole/Casing Size <u>5 1/2" casing - 4 3/4" hole</u> Drill Collar Length <u>834'</u> I.D. <u>1.50"</u> Drill Pipe Length <u>9808-741'</u> I.D. <u>2.764 - 2.151"</u> Packer Depth(s) <u>11429'</u> Ft. Depth Tester Valve <u>11393.40'</u> Ft.			
Cushion		TYPE	AMOUNT	Depth Back Ft. Pres. Valve	Surface Choke	Bottom Choke	
Recovered			<u>2790</u>	Feet of <u>drilling fluid</u>	<u>1" adj.</u>	<u>.62"</u>	
Recovered			<u>2600</u>	Feet of <u>water cut drilling fluid</u>			
Recovered			<u>4911</u>	Feet of <u>formation water</u>			
Recovered				Feet of			
Recovered				Feet of			
Remarks <u>SEE PRODUCTION TEST DATA SHEET...Could not get tool to open on second</u>							
<u>flow...MISRUN....Drill pipe full of drilling fluid - leak in tools.</u>							
TEMPERATURE		Gauge No. <u>1516</u>	Gauge No. <u>1496</u>	Gauge No.	T ME		
Depth:		<u>11412.60</u> Ft.	<u>11448</u> Ft.	Depth:	(00:00-24:00 hrs.)		
Est. ° F.		<u>24</u> Hour Clock	<u>24</u> Hour Clock	Hour Clock	Tool		
Blanked Off		<u>NO</u>	<u>YES</u>	Blanked Off	Opened <u>0540</u>		
Actual <u>157° F.</u>		Pressures		Pressures	Opened		
		Pressures		Pressures	Bypass		
	Field	Office	Field	Office	Field	Office	Reported
							Minutes
First Period	Initial Hydrostatic	<u>4568</u>	<u>4581.2</u>	<u>4654.8</u>	<u>4654.7</u>		
	Flow Initial	<u>1230.8</u>	<u>4046.7</u>	<u>2832.3</u>	<u>Unable to read</u>		
	Flow Final	<u>4568</u>	<u>4594.6</u>	<u>4654.8</u>	<u>4661.4</u>		
	Closed in	<u>-</u>	<u>4594.6</u>	<u>-</u>	<u>4661.4</u>		
Second Period	Flow Initial						
	Flow Final						
	Closed in						
Third Period	Flow Initial						
	Flow Final						
	Closed in						
	Final Hydrostatic	<u>4568</u>	<u>4608.0</u>	<u>4654.8</u>	<u>4668.1</u>		

Legal Location Sec. - Twp. - Rng. 8 20S 36E
 Lease Name
 Well No. 1
 Test No. 6
 Tested Interval 11429 - 11688'
 County
 LEA
 State NEW MEXICO

PETTY
 JAKE L. HAMON
 Lease Owner/Company Name

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