

FLUID SAMPLE DATA				Date 3-28-78		Ticket Number 411127	
Sampler Pressure <u>1200</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas <u>7.32</u> cc. Oil _____ cc. Water <u>(DRY)</u> cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl. RESISTIVITY                      CHLORIDE CONTENT				Kind of Job <u>OPEN HOLE TEST</u> Tester <u>D. JENNINGS</u> <u>D. ALBERTSON</u> Witness <u>BILL OWENS</u> Drilling Contractor <u>MORANCO DRILLING COMPANY</u> PW EQUIPMENT & HOLE DATA		Halliburton District <u>HOBBS</u>	
Recovery Water _____ @ _____ °F. _____ ppm Recovery Mud _____ @ _____ °F. _____ ppm Recovery Mud Filtrate _____ @ _____ °F. _____ ppm Mud Pit Sample _____ @ _____ °F. _____ ppm Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm				Formation Tested <u>Mississippi</u> Elevation _____ Ft. Net Productive Interval <u>124'</u> Ft. All Depths Measured From <u>Kelly Bushing</u> Total Depth <u>13310'</u> Ft. Main Hole/Casing Size <u>8 1/2"</u> Drill Collar Length <u>544' ?? I.D. 2 1/4"</u> Drill Pipe Length <u>12910' ?? I.D. 3.826" - 2.764"</u> Packer Depth(s) <u>13180' - 13186'</u> Ft. Depth Tester Valve <u>13166'</u> Ft.			
Mud Weight <u>9</u> vis <u>52</u> sec							
Cushion		TYPE		AMOUNT		Depth Back Ft. Pres. Valve                      Surface Choke                      Bottom Choke	
Recovered		613		Feet of		slightly gas cut mud.	
Recovered				Feet of			
Recovered				Feet of			
Recovered				Feet of			
Recovered				Feet of			
Remarks							
SEE PRODUCTION TEST DATA SHEET.....							
TEMPERATURE		Gauge No. 3645		Gauge No. 3644		Gauge No.	
		Depth: 13171 Ft.		Depth: 13306 Ft.		Depth: Ft.	
		24 Hour Clock		24 Hour Clock		Hour Clock	
Est. °F.		Blanked Off NO		Blanked Off YES		Blanked Off	
Actual 184 °F.		Pressures		Pressures		Pressures	
		Field      Office		Field      Office		Field      Office	
Initial Hydrostatic		6267      6212		6275      6284			
First Period	Flow Initial	174      264		233      335			
	Flow Final	196      164		254      225			
	Closed in	3822      3803		3824      3825			
Second Period	Flow Initial	196      273		233      297			
	Flow Final	218      201		254      225			
	Closed in	4834      4817		4967      4843			
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		6267      6121-Q		6275      6246			
		Q = Questionable.					

 Legal Location  
 Sec. - Twp. - Rng.

 STATE "16"  
 Lease Name

 Well No. 1  
 Test No. 2

 13186' - 13310'  
 Tested Interval

 ADOBE OIL & GAS COMPANY  
 Lease Owner/Company Name

 Field Area  
 Mea. From Tester Valve -

 County  
 LEA

 State  
 NEW MEXICO

Casing perf. \_\_\_\_\_ Bottom choke \_\_\_\_\_ Surf. temp \_\_\_\_\_ °F Ticket No. 411127  
 Gas gravity \_\_\_\_\_ Oil gravity \_\_\_\_\_ GOR \_\_\_\_\_  
 Spec. gravity \_\_\_\_\_ Chlorides \_\_\_\_\_ ppm Res. \_\_\_\_\_ @ \_\_\_\_\_ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED \_\_\_\_\_

Date	Time	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
3-28-78	a.m. p.m.					
	700					On location.
	930					Picked up tools.
	1040					Started in hole with tools.
	0245	Bubble Hose				Opened tool with a weak blow increasing
						to a strong blow.
	0250	"	2			Strong blow.
	0255	"	6			Strong blow.
	0301	"	10			Closed tool with a strong blow.
						Gas to the surface during closed in.
	0401	"				Reopened tool - gas to the surface -
						weak blow.
	0405	1/4"	40			Opened to 1/4" choke. PSI increase.
	0415	"	52			Increasing.
	0420	5/16"	54			Opened to 5/16" choke. Gas to the surface.
	0430	"	52			Decrease in pressure.
	0440	3/8"	48			Opened to 3/8" choke. PSI decreasing.
	0450	"	44			PSI decreasing.
	0500	1/2"	29			Opened to 1/2" choke. PSI decreasing.
	0510	"	16			PSI decreasing.
	0520	"	12			"
	0530	"	9			"
	0540	"	"			"
	0550	"	8			"
	0600	"	"			Closed tool.
	1001					Opened bypass and started out of hole.
	1400					Laid down tools and loaded.