

Legal Location
Sec. - Twp. - Rng. 11 - 20N - 2W

Lease Name

Well No. 2

Test No. 1

Tested Interval

6018' - 6029'

DOMESTIC PETROLEUM CORPORATION

Lease Owner/Company Name

FLUID SAMPLE DATA				Date 3-19-80		Ticket Number 771161	
Sampler Pressure 5 P.S.I.G. at Surface				Kind of D.S.T. OPEN HOLE		Halliburton Location VERNAL	
Recovery: Cu. Ft. Gas 2240				Tester RIPPLE		Witness MOORE	
cc. Oil				Drilling Contractor LAMA DRILLING # 4 NM S			
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested Entrada			
Tot. Liquid cc.				Elevation 6802' GL Ft.			
Gravity ° API @ ° F.				Net Productive Interval 10' Ft.			
Gas/Oil Ratio cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY				Total Depth 6029' Ft.			
CHLORIDE CONTENT				Main Hole/Casing Size 8 3/4"			
Recovery Water 2.0 @ 45 ° F. 4500 ppm				Drill Collar Length 606' I.D. 2 1/4"			
Recovery Mud @ ° F. ppm				Drill Pipe Length 5374' I.D. 2.764"			
Recovery Mud Filtrate @ ° F. ppm				Packer Depth(s) 6010' - 6018' Ft.			
Mud Pit Sample 3.8 @ 55 ° F. 1700 ppm				Depth Tester Valve 5993' Ft.			
Mud Pit Sample Filtrate @ ° F. ppm							
Mud Weight 9.0 vis 12 sec.							
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion		NONE		NONE		Bottom Choke .75"	
Recovered 729' Feet of fresh water							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Remarks SEE PRODUCTION TEST DATA SHEET...							
TEMPERATURE		Gauge No. 490		Gauge No. 198		Gauge No.	
Depth:		5995' Ft.		6025' Ft.		TIME (00:00-24:00 hrs.)	
24 Hour Clock		24 Hour Clock		24 Hour Clock		Tool	
Blanked Off NO		Blanked Off YES		Blanked Off		Opened 1845	
Actual 160 ° F.		Pressures		Pressures		Opened Bypass 2103	
		Field Office		Field Office		Reported Computed	
		2829.1 2887.1		2866.1 2904.5		Minutes Minutes	
Initial Hydrostatic		53.2 47.8		106.2 110.0			
Flow Initial		159.6 164.8		212.3 221.4		18 18	
Flow Final		2319.6 2335.5		2349.3 2347.8		30 31	
Closed in		159.6 176.8		212.3 201.5			
Flow Initial		239.4 371.0		397.9 388.6		30 30	
Flow Final		2346.3 2356.9		2362.5 2367.7		60 59	
Closed in							
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		2815.9 2819.8		2826.1 2834.2			

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 771161
Gas gravity _____ Oil gravity _____ GOR _____
Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

[illegible]

Gauge No. 490			Depth			5995'			Clock No. 4090			24 hour			Ticket No. 771161		
First Flow Period			Closed In Pressure			Second Flow Period			Closed In Pressure			Third Flow Period			Closed In Pressure		
Time Defl. .000"	PSIG Temp. Corr.		Time Defl. .000"	$\log \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"		PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"		PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	47.8	.000		164.8	.000		176.8	.000		371.0						
1	.010	51.8	.0100		1975.9*	.017		214.0	.0104		1974.5*						
2	.020	78.4	.0166		2105.6	.034		253.9	.0242		2145.7						
3	.030	103.7	.0233		2161.7	.051		284.5	.0380		2213.9						
4	.040	123.6	.0299		2205.8	.068		315.1	.0519		2255.3						
5	.050	138.2	.0365		2232.6	.085		344.4	.0657		2282.0						
6	.060	164.8	.0432		2255.3	.102		371.0	.0795		2299.4						
7			.0498		2271.3				.0934		2312.8						
8			.0565		2286.0				.1072		2323.5						
9			.0631		2296.7				.1210		2331.5						
10			.0698		2306.1				.1348		2338.2						
11			.0764		2314.1				.1487		2343.5						
12			.0831		2320.8				.1625		2347.5						
13			.0897		2328.8				.1763		2351.6						
14			.0964		2331.5				.1902		2354.2						
15			.1030		2335.5				.2040		2356.9						

Gauge No. 198			Depth			6025'			Clock No. 2290			hour 24		
0	.000	110.0	.000		221.4	.000		201.5	.000		388.6			
1	.0098	114.0	.0100		1955.1*	.0165		244.0	.0100		1963.0*			
2	.0197	159.1	.0166		2097.8	.0330		281.1	.0234		2146.8			
3	.0295	181.7	.0233		2165.3	.0495		311.6	.0367		2216.9			
4	.0393	183.0	.0299		2210.3	.0660		339.5	.0501		2259.2			
5	.0492	204.2	.0365		2240.7	.0825		366.0	.0634		2288.3			
6	.0590	221.4	.0432		2265.8	.0990		388.6	.0768		2308.2			
7			.0498		2285.7				.0902		2322.7			
8			.0565		2297.6				.1035		2333.3			
9			.0631		2309.5				.1169		2342.6			
10			.0698		2318.7				.1302		2347.8			
11			.0764		2326.7				.1436		2353.1			
12			.0831		2333.3				.1569		2358.4			
13			.0897		2338.6				.1703		2362.4			
14			.0964		2342.6				.1836		2365.0			
15			.1030		2347.8				.1970		2367.7			
Reading Interval 3			2			5			4			Minutes		

REMARKS: * INTERVAL = 3 MINUTES.



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	6 3/8"	2 15/16"	.99'	
Water Cushion Valve				
Drill Pipe	3 1/2"	2.764"	5374'	
Drill Collars	6 1/4"	2 1/4"	606'	
*****X-OVER				
Flowing Sub & Choke Assembly	5 3/4"	2 7/8"	1.12'	
Dual CIP Valve				
Dual CIP Sampler	5"	.75"	6.75'	5988'
Hydro-Spring Tester	5"	.75"	5'	5993'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4.04'	5995'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1.00"	2.78'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.53"	5.81'	6010'
Distributor 1800 PSI	5"	1.68"	2'	
Packer Assembly	7 3/4"	1.53"	5.81'	6018'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5 3/4"	2.87"	5'	
Blanked-Off B.T. Running Case	5 3/4"	2.50"	4.16'	6025'
Total Depth				6029'