

LEASE NAME		WELL NO.		TEST NO.		LEASE OWNER		OWNERS DISTRICT	
LOCATION 34-19-35		FIELD PEARL QUEEN		COUNTY LEA		STATE. N. MEXICO			
Date 1-10-60		Ticket No. 207814		HOWCO DISTRICT LOVINGTON		Kind of Job Open Hole			
CONTRACTOR TOM BROWN DRILLING COMPANY		HOLE & TOOL DATA							
Elevation -		Top Packer Depth -							
Total Depth 4777'		Bottom Packer Depth 4760'							
Casing or Hole Size 7 7/8"		Size & Type Wall Packer 6 3/4" ESA							
Liner or Rathole Size 7 7/8"		Size Bottom Choke 3/4"							
Casing Perforations Top Bottom		Size Surface Choke Bubble Hose							
Interval Tested 4760-4777'		ID & Length Air Chamber -							
Formation Tested Queens		ID & Length Drill Collars 400' x 2 1/2"							
Est. Gauge Depth Temp Calc. 120 F		Size Drill Pipe 3 1/2" IF							
MUD DATA 10.2 #/Gal. Viscosity 40									
All depths measured from Rotary Table		No. Folders Reproduced 7							
REMARKS: Tool opened with a weak blow for a 4 minute first flow. Rotated for a 30 Minute initial closed in pressure. Tool reopened with a weak blow of air. Took a 30 minute final closed in pressure.									
Recovered 100		Feet of gas drilling mud.							
Recovered 50		Feet of gas cut water cut mu							
Recovered		Feet of							
Recovered		Feet of							
Witnessed By Mr. Meugle									
Tester Bob Morgan									
Initial Closed In Time 30		Minutes							
Tool Open Flow Period 4		1st 120		Minutes					
Final Closed In Time 30		Minutes							
Depth Top Gauge 4740		Ft.		Blanked Off No					
BT P.R.D. No 731		Hr. Clock		Office Corrected					
Pressure Readings		Field							
Initial Hydro Mud Pressure		2651							
Initial Closed in Pres.		1154							
Initial Flow Pres.		27-40							
Final Flow Pres.		28-80							
Final Closed in Pres.		655							
Final Hydro Mud Pressure		2641							
Depth Center Gauge 4773		Ft.		Blanked Off Yes					
BT P.R.D. No 97		Hr. Clock		Office Corrected					
Pressure Readings		Field							
Initial Hydro Mud Pressure 2680		2674							
Initial Closed in Pres. 1175		1177							
Initial Flow Pres. 55		56-65							
Final Flow Pres. 90		62-105							
Final Closed in Pres. 665		675							
Final Hydro Mud Pressure 2680		2669							
Depth Bottom Gauge		Ft.		Blanked Off					
BT P.R.D. No		Hr. Clock		Office Corrected					
Pressure Readings		Field							
Initial Hydro Mud Pressure									
Initial Closed in Pres.									
Initial Flow Pres.									
Final Flow Pres.									
Final Closed in Pres.									
Final Hydro Mud Pressure									
Amount-Type of Cushion									

Formation Testing Service Report

Your.....



		Time	PSI				
Initial Hydro Mud Pressure			2651	DATE 11-10-60			
1st	Initial Flow		27	TICKET NO. 207814			
	Final Flow	4 Mins.	28	LEASE GULF STATES			
Initial Closed In Pressure		30 Mins.	1154				
2nd	Initial Flow		40	Well No. 2 Test No. 1			
	Final Flow	120 Mins.	80	BT No. 731 Depth 4740'			
Final Closed In Pressure		30 Mins.	655	12 Hr. Clock			
Final Hydro Mud Pressure			2641	Temp. Corr. ° F			
1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time	PSI	Time	PSI	Time	PSI	Time
P0	.000	27	.000	28	.000	40	.000
P1	.016	28	.0203	72	.1029	47	.020
P2	.		.0406	159	.2058	53	.040
P3	.		.0609	362	.3087	58	.060
P4	.		.0812	634	.4116	63	.080
P5	.		.1015	799	.5145	67	.100
P6	.		.1218	914	.6174	71	.120
P7	.		.1421	1004	.7203	74	.140
P8	.		.1624	1064	.8232	80	.160
P9	.		.1827	1114	.		.180
P10	.		.203	1154	.		.200
	Minute Intervals	3	Minute Intervals	15	Minute Intervals	3	Minute Intervals

Remarks:

		Time	PSI				
Initial Hydro Mud Pressure			2674	DATE 11-10-60			
1st	Initial Flow		56	TICKET NO. 207814			
	Final Flow	4 Mins.	62	LEASE GULF STATES			
Initial Closed In Pressure		30 Mins.	1177				
2nd	Initial Flow		65	Well No. 2 Test No. 1			
	Final Flow	120 Mins.	105	BT No. 97 Depth 4773'			
Final Closed In Pressure		30 Mins.	675	12 Hr. Clock			
Final Hydro Mud Pressure			2669	Temp. Corr. Calc. 120. F			

1st Flow Pressure			Initial CIP		2nd Flow Pressure		Final CIP	
	Time	PSI	Time	PSI	Time	PSI	Time	PSI
P0	.000	56	.000	62	.000	65	.000	105
P1	.017	62	.0205	104	.1056	68	.0199	118
P2	.		.0410	194	.2112	74	.0398	167
P3	.		.0615	403	.3168	80	.0597	214
P4	.		.082	633	.4224	86	.0796	273
P5	.		.1025	810	.528	91	.0995	346
P6	.		.123	929	.6336	95	.1194	425
P7	.		.1435	1026	.7392	102	.1393	498
P8	.		.164	1090	.8448	105	.1592	569
P9	.		.1845	1139	.		.1791	623
P10	.		.205	1177	.		.199	675
	Minute Intervals	3	Minute Intervals	15	Minute Intervals	3	Minute Intervals	

Remarks: