

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

PERMISIONARIO:	Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
PUNTO DE MEDICIÓN:	Cruce Internacional I - Estacion Importacion Rio Bravo
ZONA DE MEDICIÓN:	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/09/15	89.2915	0.7358	0.1315	0.8672	6.7555	267.2480	320.3691	41.7340	52.7432	4.1352
02/09/15	89.8999	0.8149	0.1321	0.9470	6.2479	276.2180	320.3691	41.4178	52.5152	0.0000
03/09/15	89.4960	0.7321	0.1329	0.8649	6.6262	270.4210	320.3691	41.6361	52.6912	0.0000
04/09/15	89.0166	0.7268	0.1271	0.8539	7.0268	270.2540	320.3691	41.8093	52.7936	6.2029
05/09/15	88.9518	0.7351	0.1486	0.8837	7.0899	275.1320	320.3691	41.7871	52.7664	0.0000
06/09/15	89.0580	0.7406	0.1719	0.9125	6.7978	277.1220	320.3691	41.8163	52.7675	0.0000
07/09/15	88.5159	0.6945	0.1455	0.8400	7.0168	279.2510	320.3691	42.2052	53.0234	3.9055
08/09/15	88.7079	0.6603	0.1372	0.7975	6.9998	280.5140	320.3691	42.1188	53.0028	10.5679
09/09/15	89.6567	0.7189	0.1301	0.8490	6.4925	280.4680	320.3691	41.5862	52.6739	2.7568
10/09/15	87.6945	0.4963	0.1155	0.6118	7.6136	278.6258	320.3691	42.8247	53.5060	5.0542
11/09/15	87.9551	0.4639	0.1178	0.5817	7.4738	276.1820	320.3691	42.7216	53.4707	4.1352
12/09/15	88.6920	0.5688	0.1190	0.6878	7.0985	279.1130	320.3691	42.1875	53.1098	4.8245
13/09/15	88.8992	0.6475	0.1379	0.7854	6.9624	282.5128	320.3691	41.9544	52.9215	4.1352
14/09/15	89.8231	0.7594	0.1390	0.8984	6.4811	280.2330	320.3691	41.3630	52.5203	8.0408
15/09/15	88.8647	0.6535	0.1485	0.8020	7.0659	279.2790	320.3691	41.9186	52.8934	6.6623
16/09/15	88.9729	0.6876	0.1393	0.8269	6.9876	279.3240	320.3691	41.8612	52.8430	9.6489
17/09/15	89.0167	0.6894	0.1402	0.8296	7.0187	277.2220	320.3691	41.7996	52.8077	11.2571
18/09/15	88.4758	0.5973	0.1241	0.7215	7.3106	275.6840	320.3691	42.1998	53.0957	4.8245
19/09/15	86.0273	0.2552	0.0893	0.3445	8.4641	277.2210	151.0540	44.0917	54.3571	0.9189
20/09/15	82.3463	0.6311	0.0926	0.7237	10.8337	276.3840	114.6921	45.1557	54.6823	19.5276
21/09/15	86.2633	0.8231	0.1376	0.9608	8.4981	280.2580	309.2523	42.9641	53.3566	0.0000
22/09/15	85.4265	0.8387	0.1209	0.9596	8.9345	282.2690	320.3691	43.3267	53.5532	12.1760
23/09/15	85.7511	0.8483	0.1344	0.9827	8.8470	277.9890	320.3691	43.0825	53.4088	0.0000
24/09/15	85.2062	0.8625	0.1239	0.9864	9.2856	275.5210	320.3691	43.2695	53.5065	13.3247
25/09/15	85.2572	0.8635	0.1318	0.9953	9.1540	277.5235	320.3691	43.2697	53.5022	8.7300
26/09/15	87.5502	0.6437	0.1248	0.7685	7.5318	282.6210	320.3691	42.7319	53.3535	3.2163
27/09/15	88.7654	0.6571	0.1312	0.7884	7.0653	279.4180	320.3691	42.0597	52.9751	11.9463
28/09/15	90.8038	1.0590	0.1522	1.2112	5.9355	277.5610	320.3691	40.5577	51.8642	8.9597
29/09/15	89.1996	0.8261	0.1290	0.9551	6.7770	278.9290	320.3691	41.6560	52.6415	4.1352
30/09/15	89.4100	0.6935	0.1736	0.8671	6.3926	281.5819	320.3691	41.7657	52.7701	2.5271

Azufre total* (mg/m ³)	Oxígeno* (% vol)
1.3460	0.0010

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	82.3463	0.2552	0.0893	0.3445	5.9355	267.2480	114.6921	40.5577	51.8642	0.0000
Promedio	88.0998	0.7042	0.1327	0.8368	7.4261	277.7360	307.4988	42.2957	53.0705	5.7204
Máximo	90.8038	1.0590	0.1736	1.2112	10.8337	282.6210	320.3691	45.1557	54.6823	19.5276
Desv. Est.	1.851422828	0.145765891	0.017689657	0.15527694	1.09147732	3.55699182	47.75109314	0.913921872	0.547442919	4.85860691

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio diarios)

PERMISIONARIO:	Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
PUNTO DE MEDICIÓN:	Cruce Internacional II - Estacion Importacion Rio Bravo
ZONA DE MEDICIÓN:	<u>RESTO DEL PAÍS</u>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/09/15	90.1090	1.0660	0.1800	1.2460	6.1310			40.6970		0.0000
02/09/15										
03/09/15										
04/09/15										
05/09/15										
06/09/15										
07/09/15										
08/09/15										
09/09/15										
10/09/15										
11/09/15										
12/09/15										
13/09/15										
14/09/15										
15/09/15										
16/09/15										
17/09/15										
18/09/15										
19/09/15										
20/09/15										
21/09/15										
22/09/15										
23/09/15										
24/09/15										
25/09/15										
26/09/15										
27/09/15										
28/09/15										
29/09/15										
30/09/15										

Azufre total* (mg/m ³)	Oxígeno* (% vol)
0.0000	0.0000

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	90.1090	1.0660	0.1800	1.2460	6.1310	0.0000	0.0000	40.6970	0.0000	0.0000
Promedio	90.1090	1.0660	0.1800	1.2460	6.1310	0.0000	0.0000	40.6970	0.0000	0.0000
Máximo	90.1090	1.0660	0.1800	1.2460	6.1310	0.0000	0.0000	40.6970	0.0000	0.0000
Desv. Est.	90.1090	1.0660	0.1800	1.2460	6.1310	0.0000	0.0000	40.6970	0.0000	0.0000

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)

PERMISIONARIO: Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
PUNTO DE MEDICIÓN: Cruce Internacional I - Estacion Importacion Rio Bravo
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/09/15	90.0395	0.7952	0.1325	0.9269	6.9751	267.2480	320.3691	42.0568	52.9476	4.1352
02/09/15	90.0956	0.8375	0.1347	0.9679	6.3609	276.2180	320.3691	41.5823	52.6248	0.0000
03/09/15	89.9386	0.7800	0.1404	0.9082	6.9434	270.4210	320.3691	42.0511	52.9688	0.0000
04/09/15	89.0804	0.7363	0.1306	0.8616	7.0742	270.2540	320.3691	41.8735	52.8341	6.2029
05/09/15	89.3370	0.7824	0.1574	0.9217	7.3320	275.1320	320.3691	42.0704	52.9488	0.0000
06/09/15	89.7140	0.8024	0.1767	0.9684	7.1232	277.1220	320.3691	42.2413	53.0451	0.0000
07/09/15	88.5694	0.7259	0.1500	0.8759	7.0733	279.2510	320.3691	42.2541	53.0632	3.9055
08/09/15	88.8428	0.6826	0.1399	0.8225	7.0703	280.5140	320.3691	42.1790	53.0456	10.5679
09/09/15	90.1199	0.7791	0.1377	0.8983	6.7231	280.4680	320.3691	41.7287	52.7785	2.7568
10/09/15	88.0644	0.5048	0.1196	0.6244	7.8328	278.6258	320.3691	43.1141	53.6734	5.0542
11/09/15	88.2721	0.4798	0.1271	0.5987	7.6818	276.1820	320.3691	42.8986	53.5856	4.1352
12/09/15	88.8077	0.5744	0.1221	0.6966	7.1626	279.1130	320.3691	42.2460	53.1445	4.8245
13/09/15	88.9331	0.6581	0.1415	0.7943	7.0122	282.5128	320.3691	41.9946	52.9523	4.1352
14/09/15	89.8521	0.7772	0.1525	0.9142	6.5096	280.2330	320.3691	41.3857	52.5403	8.0408
15/09/15	88.9443	0.6702	0.1528	0.8230	7.1252	279.2790	320.3691	41.9923	52.9468	6.6623
16/09/15	89.0250	0.6948	0.1407	0.8346	7.0126	279.3240	320.3691	41.8683	52.8503	9.6489
17/09/15	89.1382	0.7084	0.1444	0.8426	7.1164	277.2220	320.3691	41.9178	52.8901	11.2571
18/09/15	88.5604	0.6010	0.1295	0.7261	7.3605	275.6840	320.3691	42.2305	53.1105	4.8245
19/09/15	86.0493	0.2644	0.0917	0.3562	8.4821	277.2210	151.0540	44.1157	54.3805	0.9189
20/09/15	82.6149	0.6509	0.0960	0.7468	11.0492	276.3840	114.6921	45.3447	54.7810	19.5276
21/09/15	87.4140	0.8482	0.1686	0.9937	9.2610	280.2580	309.2523	43.7762	53.8291	0.0000
22/09/15	85.5695	0.8525	0.1222	0.9747	9.1578	282.2690	320.3691	43.4545	53.6382	12.1760
23/09/15	85.9056	0.8532	0.1400	0.9932	8.8936	277.9890	320.3691	43.1640	53.4530	0.0000
24/09/15	85.2901	0.8662	0.1262	0.9886	9.3899	275.5210	320.3691	43.3730	53.5610	13.3247
25/09/15	85.3277	0.8887	0.1353	1.0239	9.2314	277.5235	320.3691	43.3576	53.5584	8.7300
26/09/15	87.6015	0.6458	0.1257	0.7715	7.5614	282.6210	320.3691	42.7903	53.3860	3.2163
27/09/15	88.9175	0.6638	0.1358	0.7929	7.2044	279.4180	320.3691	42.2942	53.1079	11.9463
28/09/15	90.9555	1.0642	0.1559	1.2180	6.0095	277.5610	320.3691	40.6082	51.8967	8.9597
29/09/15	89.3664	0.8408	0.1328	0.9728	6.9182	278.9290	320.3691	41.7473	52.6807	4.1352
30/09/15	89.5487	0.7038	0.1784	0.8821	6.5183	281.5819	320.3691	41.8489	52.8216	2.5271
Máximo	90.9555	1.0642	0.1784	1.2180	11.0492	282.6210	320.3691	45.3447	54.7810	19.5276

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)

PERMISIONARIO: Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
PUNTO DE MEDICIÓN: Cruce Internacional II - Estacion Importacion Rio Bravo
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/09/15	90.1090	1.0660	0.1800	1.2460	6.1310			40.6970		0.0000
02/09/15										
03/09/15										
04/09/15										
05/09/15										
06/09/15										
07/09/15										
08/09/15										
09/09/15										
10/09/15										
11/09/15										
12/09/15										
13/09/15										
14/09/15										
15/09/15										
16/09/15										
17/09/15										
18/09/15										
19/09/15										
20/09/15										
21/09/15										
22/09/15										
23/09/15										
24/09/15										
25/09/15										
26/09/15										
27/09/15										
28/09/15										
29/09/15										
30/09/15										
Máximo	90.1090	1.0660	0.1800	1.2460	6.1310	0.0000	0.0000	40.6970	0.0000	0.0000

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)

PERMISIONARIO: Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
PUNTO DE MEDICIÓN: Cruce Internacional I - Estacion Importacion Rio Bravo
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/09/15	88.7830	0.6951	0.1306	0.8275	6.4225	267.2480	320.3691	41.2605	52.4424	4.1352
02/09/15	89.6918	0.7863	0.1304	0.9190	6.1062	276.2180	320.3691	41.3167	52.4447	0.0000
03/09/15	88.8773	0.6579	0.1282	0.7912	6.3964	270.4210	320.3691	41.3568	52.5073	0.0000
04/09/15	88.9483	0.7198	0.1252	0.8454	6.9969	270.2540	320.3691	41.7605	52.7625	6.2029
05/09/15	88.4686	0.6895	0.1394	0.8469	6.9191	275.1320	320.3691	41.5326	52.5988	0.0000
06/09/15	88.4023	0.6713	0.1660	0.8480	6.4892	277.1220	320.3691	41.3896	52.4939	0.0000
07/09/15	88.4516	0.6748	0.1416	0.8193	6.9716	279.2510	320.3691	42.1405	52.9651	3.9055
08/09/15	88.6056	0.6416	0.1341	0.7788	6.8950	280.5140	320.3691	42.0377	52.9422	10.5679
09/09/15	89.3864	0.6754	0.1191	0.8131	6.2543	280.4680	320.3691	41.3053	52.4832	2.7568
10/09/15	87.2019	0.4800	0.1126	0.5958	7.4200	278.6258	320.3691	42.6073	53.3808	5.0542
11/09/15	87.6206	0.4394	0.1121	0.5515	7.2463	276.1820	320.3691	42.5873	53.3884	4.1352
12/09/15	88.5752	0.5656	0.1179	0.6834	7.0404	279.1130	320.3691	42.1355	53.0825	4.8245
13/09/15	88.8358	0.6321	0.1361	0.7735	6.9395	282.5128	320.3691	41.9331	52.9034	4.1352
14/09/15	89.7924	0.7394	0.1290	0.8854	6.4571	280.2330	320.3691	41.3271	52.4896	8.0408
15/09/15	88.7764	0.6344	0.1460	0.7823	7.0198	279.2790	320.3691	41.8539	52.8494	6.6623
16/09/15	88.9336	0.6809	0.1375	0.8183	6.9372	279.3240	320.3691	41.8454	52.8291	9.6489
17/09/15	88.8206	0.6607	0.1342	0.8050	6.9402	277.2220	320.3691	41.7470	52.7772	11.2571
18/09/15	88.4070	0.5933	0.1191	0.7176	7.2643	275.6840	320.3691	42.1656	53.0796	4.8245
19/09/15	86.0052	0.2383	0.0841	0.3288	8.4486	277.2210	151.0540	44.0698	54.3383	0.9189
20/09/15	82.1140	0.6146	0.0890	0.7045	10.7387	276.3840	114.6921	44.9731	54.5713	19.5276
21/09/15	84.8239	0.7933	0.1084	0.9018	7.9603	280.2580	309.2523	42.2792	52.9644	0.0000
22/09/15	85.1641	0.8156	0.1193	0.9358	8.8192	282.2690	320.3691	43.2424	53.4979	12.1760
23/09/15	85.6077	0.8412	0.1255	0.9666	8.8052	277.9890	320.3691	43.0107	53.3783	0.0000
24/09/15	84.9825	0.8558	0.1223	0.9821	9.2393	275.5210	320.3691	43.2279	53.4826	13.3247
25/09/15	85.1373	0.8512	0.1297	0.9819	9.0827	277.5235	320.3691	43.1882	53.4404	8.7300
26/09/15	87.4739	0.6417	0.1242	0.7660	7.5113	282.6210	320.3691	42.7020	53.3367	3.2163
27/09/15	88.3638	0.6469	0.1280	0.7827	7.0072	279.4180	320.3691	41.9687	52.9221	11.9463
28/09/15	90.7332	1.0501	0.1484	1.2061	5.8642	277.5610	320.3691	40.4825	51.8229	8.9597
29/09/15	88.9662	0.8172	0.1256	0.9428	6.6602	278.9290	320.3691	41.5765	52.5953	4.1352
30/09/15	89.2583	0.6885	0.1681	0.8567	6.2765	281.5819	320.3691	41.6796	52.7137	2.5271

Mínimo	82.1140	0.2383	0.0841	0.3288	5.8642	267.2480	114.6921	40.4825	51.8229	0.0000
---------------	---------	--------	--------	--------	--------	----------	----------	---------	---------	--------

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)**

PERMISIONARIO: Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
PUNTO DE MEDICIÓN: Cruce Internacional II - Estacion Importacion Rio Bravo
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/09/15	90.1090	1.0660	0.1800	1.2460	6.1310			40.6970		0.0000
02/09/15										
03/09/15										
04/09/15										
05/09/15										
06/09/15										
07/09/15										
08/09/15										
09/09/15										
10/09/15										
11/09/15										
12/09/15										
13/09/15										
14/09/15										
15/09/15										
16/09/15										
17/09/15										
18/09/15										
19/09/15										
20/09/15										
21/09/15										
22/09/15										
23/09/15										
24/09/15										
25/09/15										
26/09/15										
27/09/15										
28/09/15										
29/09/15										
30/09/15										

Mínimo	90.1090	1.0660	0.1800	1.2460	6.1310	0.0000	0.0000	40.6970	0.0000	0.0000
---------------	---------	--------	--------	--------	--------	--------	--------	---------	--------	--------

Laboratorio contratado por West Texas Gas Inc. Cruce Internacional I

GAS TESTING AND MEASUREMENT
PETROLEUM LABORATORY
PHYSICAL TEST
GAS SURVEYS

GAS PRODUCTION SURVEYS
BACK PRESSURE TESTS
ELECTRONIC VOLUMES
CHART INTEGRATION

THURMOND-McGLOTHLIN, INC.

NATURAL GAS MEASUREMENT

2688 Business I-35 East
Pearsall, Texas 78061
830-334-8900

COMPONENTS	MOL %	GPM	DATE RUN:	August 31, 2015
Carbon Dioxide	0.658		PLANT:	
Nitrogen	0.137		COMPANY:	WTG
Methane	87.532	14.755	PURCHASER:	
Ethane	7.725	2.053	LEASE:	MEXICO STATION
Propane	2.217	0.607	STATION:	781-006
iso-Butane	0.509	0.166	PRESSURE:	190 #
n-Butane	0.632	0.198	TEMPERATURE:	89 F
iso-Pentane	0.230	0.084	CYLINDER:	TM 11324
n-Pentane	0.157	0.057	ANALYSIS BY:	TM11 IM
Hexane +	0.203	0.088	SECURED BY:	A.RAMIREZ
			DATE SAMPLED:	08/17/15

100.000

GASOLINE CONTENT @ 14.65 PSIA & 60 F REMARKS: COMPOSITE

	GPM
PROPANE & HEAVIER	1.200
BUTANE & HEAVIER	0.593
PENTANE & HEAVIER	0.229

Gross Heating Value
BTU @ 14.65 PSIA & 60 F
Dry 1136.1
Wet 1116.2

SPECIFIC GRAVITY
0.6492

*Based on GPA 2145 & 2172

RESULTS TO:
West Texas Gas

*Natural gas is one of our Most Valuable and Profitable Properties. Careful
Conservation and Expert Handling will pay Abundant Dividends.*

GAS TESTING AND MEASUREMENT
 PETROLEUM LABORATORY
 PHYSICAL TEST
 GAS SURVEYS

GAS PRODUCTION SURVEYS
 BACK PRESSURE TESTS
 ELECTRONIC VOLUMES
 CHART INTEGRATION

THURMOND-McGLOTHLIN, INC.

NATURAL GAS MEASUREMENT

2688 Business I-35 East
 Pearsall, Texas 78061
 830-334-8900

COMPONENTS	MOL %	GPM	DATE RUN:	August 31, 2015
Carbon Dioxide	1.066		PLANT:	
Nitrogen	0.180		COMPANY:	WTG
Methane	90.109	15.190	PURCHASER:	
Ethane	6.131	1.630	LEASE:	CUSTOM STATION
Propane	1.416	0.388	STATION:	781-009
iso-Butane	0.251	0.082	PRESSURE:	400 #
n-Butane	0.401	0.126	TEMPERATURE:	82 F
iso-Pentane	0.129	0.047	CYLINDER:	TM 11302
n-Pentane	0.101	0.036	ANALYSIS BY:	TM11 IM
Hexane +	0.216	0.094	SECURED BY:	A.RAMIREZ
			DATE SAMPLED:	08/17/15

100.000

GASOLINE CONTENT @ 14.65 PSIA & 60 F

REMARKS: COMPOSITE

	GPM
PROPANE & HEAVIER	0.773
BUTANE & HEAVIER	0.385
PENTANE & HEAVIER	0.177

RESULTS TO:
 West Texas Gas

Gross Heating Value
 BTU @ 14.65 PSIA & 60 F
 Dry 1092.3
 Wet 1073.2

SPECIFIC GRAVITY
 0.6280

*Based on GPA 2145 & 2172

Natural gas is one of our Most Valuable and Profitable Properties. Careful Conservation and Expert Handling will pay Abundant Dividends.

Laboratorio Contratado por Compañía Nacional de Gas SA de CV Cruce Internacional II

September 8, 2015

**FESCO, Ltd.
1100 Fesco Ave. - Alice, Texas 78332**

For: Compania Nacional de Gas S.A. de C.V.
P.O. Box 690
Eagle Pass, Texas 78853

Sample: West Texas Gas - Customs Sales
Station No. 781-009
Composite Gas Sample @ 400 psig & 82°F

Date Sampled: 08/17/2015

Job Number: 53898.001

CHROMATOGRAPH EXTENDED ANALYSIS - SUMMATION REPORT

COMPONENT	VOL %	L/M ³
Oxygen	0.001	
Hydrogen Sulfide*	< 0.001	
Nitrogen	0.227	
Carbon Dioxide	0.951	
Methane	90.978	
Ethane	5.629	
Propane	1.228	0.04496
Isobutane	0.216	0.00939
n-Butane	0.358	0.01500
2-2 Dimethylpropane	0.014	0.00071
Isopentane	0.123	0.00598
n-Pentane	0.090	0.00434
Hexanes	0.099	0.00542
Heptanes Plus	<u>0.086</u>	<u>0.00463</u>
Totals	100.000	0.09044

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.329 (Air=1)
Molecular Weight ----- 96.17
Gross Heating Value ----- 4997 BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.622 (Air=1)
Compressibility (Z) ----- 0.9975
Molecular Weight ----- 17.98
Gross Heating Value
Dry Basis ----- 1085 BTU/CF 40.44 mJ/M³
Saturated Basis ----- 1067 BTU/CF 39.77 mJ/M³
Wobbe Index ----- 1376 BTU/CF 51.27 mJ/M³

Water Content Provided By: Compania Nacional de Gas S.A. de C.V.
15.0 Lbs/MMCF 240.28 mg/M³

*Hydrogen Sulfide tested on location by Compania Nacional de Gas S.A. de C.V.

Results: 0.063 Gr/100 CF, 1.0 PPMV, 0.000 Mol % or 1.44 mg/M³

H2S As Total Sulfur: 0.059 Gr/100 CF or 1.346 mg/M³

Base Conditions: 14.650 PSI & 60 Deg F

Sampled By: MSI
Analyst: RG
Processor: dm
Cylinder ID: T-4838

Certified: FESCO, Ltd. - Alice, Texas

David Dannhaus 361-661-7015

GAS TESTING AND MEASUREMENT
 PETROLEUM LABORATORY
 PHYSICAL TEST
 GAS SURVEYS

GAS PRODUCTION SURVEYS
 BACK PRESSURE TESTS
 ELECTRONIC VOLUMES
 CHART INTEGRATION

THURMOND-McGLOTHLIN, INC.

NATURAL GAS MEASUREMENT

2688 Business I-35 East
 Pearsall, Texas 78061
 830-334-8900

COMPONENTS	MOL %	GPM	DATE RUN:	August 31, 2015
Carbon Dioxide	1.066		PLANT:	
Nitrogen	0.180		COMPANY:	WTG
Methane	90.109	15.190	PURCHASER:	
Ethane	6.131	1.630	LEASE:	CUSTOM STATION
Propane	1.416	0.388	STATION:	781-009
iso-Butane	0.251	0.082	PRESSURE:	400 #
n-Butane	0.401	0.126	TEMPERATURE:	82 F
iso-Pentane	0.129	0.047	CYLINDER:	TM 11302
n-Pentane	0.101	0.036	ANALYSIS BY:	TM11 IM
Hexane +	0.216	0.094	SECURED BY:	A.RAMIREZ
			DATE SAMPLED:	08/17/15
	100.000			

GASOLINE CONTENT @ 14.65 PSIA & 60 F REMARKS: COMPOSITE

	GPM
PROPANE & HEAVIER	0.773
BUTANE & HEAVIER	0.385
PENTANE & HEAVIER	0.177

Gross Heating Value
 BTU @ 14.65 PSIA & 60 F
 Dry 1092.3
 Wet 1073.2

RESULTS TO:
 West Texas Gas

SPECIFIC GRAVITY
 0.6280

*Based on GPA 2145 & 2172

Natural gas is one of our Most Valuable and Profitable Properties. Careful Conservation and Expert Handling will pay Abundant Dividends.