## El Paso Natural Gas Company

El Paso, Texas January 25, 1960

Mr. Dan Nutter Chief Engineer New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Dear Dan:

Enclosed are two Induction-Electrical Logs on the Huerfano No. 111 which were not available at the time hearing was held on El Paso's Application for Dual Completion, designated as Case No. 1838. The top and base of each producing formation and the perforated intervals are shown in red on the five-inch scale of each log.

Yours very truly,

John B. Mason

Proration Department

JBM:jmh Enclosures SCHLUMBERGER WELL SURVEYING CORPORATION

COMPANY   EL PASO NATURAL   SL	COMPANY   EL PASO NATURAL   SL	XICO	SCH	EMB.		Indu	vetio	011-0	Slec	Trice		Pod		
SL   GAS CO.   WELL   HUERFANO *111   1550   FR N/L   1550   FR W/L   SEC. 20-26N-9W   SEC. 20-26N-9W   SEC. 20-26N-9W   SEC. 20-26N-9W   SEC. 20-26N-9W   STATE   NEW MEXICO   FILING No.   No.   ONE   Date   7-25-59   First Reading   6728   Lost Reading   6728   Lost Reading   6728   Lost Reading   333   Feet Measured   6395   Csg. Schlum.   333   Csg. Driller   333   Depth Reached   6734   Bottom Driller   6735   Depth Datum   KB   Mud Nat.   GEL-01L-CHEM   Dens.   Visc.   9. 2   78   Mud Resist.   2. 0 @ 108°   @ ° F @	Start   Star	X1C0			URV VIII						€€ ,≯	<i>QG</i> _		
SL   Coation of Well   1550   FR N/L   1550	SL   SL   SL   SL   SL   SL   SL   SL	XICO		ا ـ ا	COMPAN	Y EL PASO NATURAL				Other Surveys				
NET     NEW   MEXICO	New No.   ONE   COUNTY   SAN JUAN   SEC. 20 - 26N - 9W	$\times$		TURAL						SL				
New No.   ONE   COUNTY   SAN JUAN   SEC. 20-26N-9W		7					GAS CU.				Location of Well			
New No.   ONE   COUNTY   SAN JUAN   SEC. 20-26N-9W		M			WELL	HUEF	RFANO *111			1650 t 55 N/I				
FIELD   WILDCAT   SEC. 20-26N-9W   Elevation: D.F.: 6445   K.B.: 6446   or G.L.: 6436   or G	FIELD   WILDCAT   SEC. 20-26N-9W   Elevation: D.F.: 6445   K.B.: 6446   or G.L.: 6436   or G	NE	11							1550' FR W/L				
RUN No.	RUN No.	N	QN		FIFID	WILE	CAT							
RUN No.	RUN No.	מתל	RE1	PAS				· · · · ·						
RUN No.	RUN No.		HE I	1 1 2	LOCATION SEC20-26N-9W									
RUN No.	RUN No.	13 X	4		] <del></del>	· · · · · · · · · · · · · · · · · · ·		<del></del>		Eleva	tion: [	).F.: 64	+5	
RUN No.	RUN No.	Z SI		PAN	COUNTY_	SAN	JUAN	<b></b>						
RUN No.	RUN No.		VELL	¥ O										
Date	Date			—		INT W	ועידוד	<u> </u>		FILIN	IG N	0		
First Reading   6728	First Reading   6728		No											
Feet Measured   6395	Feet Measured   6395	First Re		g	6728									
Csg. Schlum. 333  Csg. Driller 333  Depth Reached 6734  Bottom Driller 6735  Depth Datum KB  Mud Nat. GEL-01L-CHEM  Dens. Visc. 9.2 78  Mud Resist. 2.0@108°F @ °F @	Csg. Schlum. 333  Csg. Driller 333  Depth Reached 6734  Bottom Driller 6735  Depth Datum KB  Mud Nat. GEL-01L-CHEM  Dens. Visc. 9.2   78  Mud Resist. 2.0 @ 108°F @ °F @													
Csg. Driller   333	Csg. Driller   333													
Depth Reached   6734	Depth Reached   6734			<u>).</u>		<del></del>								
Bottom Driller   6735	Bottom Driller   6735													
Depth Datum   KB   Mud Nat.   GEL-0 L-CHEM   GEL-	Depth Datum   KB   Mud Nat.   GEL-01L-CHEM													
Mud Nat.         GEL-01L-CHEM           Dens.         Visc.         9.2         78           Mud Resist.         2.0@108°F         @ °F         @ °F         @ °F         @ °F           " Res. BHT         1.5@145°F         @ °F	Mud Nat.       GEL-OIL-CHEM         Dens. Visc.       9.2 78         Mud Resist.       2.0 @ 108°F       @ °F       @ °F       @ °F       @ °F         " Res. BHT       1.5 @ 145°F       @ °F					<del> </del>								
Dens. Visc.         9,2         78           Mud Resist.         2,0 @ 108°F         @ °F         @ °F </td <td>Dens.   Visc.         9.2   78  </td> <td></td> <td></td> <td></td> <td></td> <td>IFM</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Dens.   Visc.         9.2   78					IFM								
Mud Resist.       2.0@108°F       @ °F       @ °	Mud Resist.         2.0@108°F         @ °F					1-11		<del></del>		<del></del>		<del></del>		
" Res. BHT       1.5@145°F       @ °F	" Res. BHT         1,5@145°F         @ °F			•			٥F	<u> </u>	°F	<del>_</del> @_	°F	<u> </u>	٥F	
Rmf         M         1,20@145°F         @ °F         <	Rmf         M         1,20e 145°f         @ °f	~							°F					
Rmc         M         1,40@ 145°F         @ °F	Rmc         M         1.40@ 145°F         @ °F						°F							
" pH       9.0 @ F, L ° F       @ ° F	" pH       9.0@F_L°F       @ °F					@	°F		°F		°F		°F	
"Wtr, Loss       5,8CC30 min.       CC30 min.       CC30 min.       CC30 min.       CC30 min.       CC30 min.       CC30 min.         Bit Size       9,7/8" </td <td>"Wtr, Loss         5,8CC30 min.         CC30 min.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>@</td> <td>°F</td> <td>@</td> <td>°F</td> <td>@</td> <td>°F</td>	"Wtr, Loss         5,8CC30 min.         CC30 min.							@	°F	@	°F	@	°F	
Bit Size         9 7/8"           Spcgs.—AM         16"           MN         27 ' 2"	Bit Size 9 7/8"  Spcgs.—AM 16"  MN 27'2"  IND. 40"  Opr. Rig Time 1½ HOURS  Truck No. 2517 FARM			QS5			) min.	CC 30	min.	CC 30	min.	CC 30 min.		
Spcgs.—AM 16"  MN 27'2"	Spcgs.—AM         16"           MN         27 ' 2"           IND.         40"           Opr. Rig Time         1 ½ HOURS           Truck No.         2517 FARM	Bit Size			9 7/8"									
	IND.   40"	Spcgs	-AM											
IND HOU	Opr. Rig Time 1: HOURS Truck No. 2517 FARM				27 ' 2''									
	Truck No. 2517 FARM	L												
Opr. Rig Time 1: HOURS	Truck No. 2517 FARM			ne	1 HOURS						$\Box$			
Truck No. 2517 FARM	■ Recorded By IMATTHEWS!				2517 FARM	· · · · · · · · · · · · · · · · · · ·								
■ Macorded My IMATTHEWS !	<u></u>				MATTHEWS					·				
	Witness MR. COLE	Witness	<u> </u>		MR. COLE									