

Date Secured 7 Secured By _____ Tank Number _____ Date Received _____

Analyst MES Operator Name Banks - Alkiesen - Beaman

Well Name Or Source Lee #1-12 Location Seward Co. Kansas

* note: It is recommended a new sample should be taken

STATION NUMBER	CARD NO.	EFF. DATE			SP OR BALANCE	H2S TEST					SULFUR TEST						
		MO	DAY	YR		TYPE	TEST DATE	GRS/100CF	TYPE	TEST DATE	GRS/100CF						
7	0	10	12	14	24	26	33	35	37	39	31	43	45	50	52	54	56
	61	02	05	70													

* note: CALORIMETER BTU (SAT'D) *
Insufficient pressure in sample cylinder - sample run at less than atmospheric pressure

STATION NUMBER	CARD NO.	DATE OF ANALYSIS				A	B	C
		MO	DAY	YEAR	18			
7	0	10	12	14	18	19	20	
	60	02	05	70	01	11		

FIVE DIGIT ACCURACY COLUMN

Gas	Symbol	21	24	25	28	29	32	33	36	37	40	41	44	45	48	49	53	56	57	60	61	64	65	68	69	72	73	76	77	80
Helium	He	0027																												
Oxygen	O2	0298																												
Carbon Dioxide	CO2	0013																												
Nitrogen	N2	3227																												
Hydrogen	H2	0000																												
Hydro Sulfide	H2S																													
Methane	CH4	0531																												
Ethane	C2H6	0467																												
Propane	C3H8	0251																												
Isobutane	iC4H10	0033																												
Normal Butane	nC4H10	0086																												
Isopentane	iC5H12	0020																												
Normal Pentane	nC5H12	0022																												
Hexane Plus	C6H14+	0025																												
Heptane	C7H16+																													

DATA IN MOLE FRACTION

CALC. BTU (Sat'd.) 865 *
 CALC. BTU (Dry) _____ *
 CALC. SP. GR. 0.7416 *
 OTHER SULFUR DATA: RSH _____
 (GRS/100 SCF) RSR _____
 RSSR _____

CODES - CARD 61
 Type - 01 = Sulfer, 02 = Titra'n

CODES - for Card 60
 Col. 16
 01 - Unconnected Well
 02 - New Well, 1st Sample
 03 - Purchased Gas
 04 - Exchange Gas
 05 - Sales Gas
 06 - Fuel Gas
 07 - Line Flow Test
 08 - Compressor Engine Test
 09 - Line Sample Point
 10 - Continuous Sample Point
 11 - Purification Plant Inlet
 12 - Purification Plant Outlet
 13 - Gasoline Plant Inlet
 14 - Gasoline Plant Outlet
 15 - Pan Am Plant Owners
 16 - Pan Am Plant Non Owners
 17 - Lea County Wells

Col. 18 H = Hobbs, L = Liberal,
 M = B of M, I = IGT,
 O = Outside
 * Col. 19 1 = Chrom. 2 = Esti.
 3 - Mass Spec. 4 = Orsat
 5 = Titration
 * Col. 20 1 = BH, 2 = WH, 3 = Vent.
 4 = Sept. 5 = DST,
 6 = Recombd, 9 = Unknown

Mr. R. E. Rosenquist

Must total 1.0000

Gas Supply, Liberal

*Based on NGPA Manual 2145-66
 Constants at pressure base of 14.73
 psia and 60° F.

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