



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Bennett & Cathey
Attention: Mr. Monty Randolph
P. O. Box 1784
Hobbs, New Mexico 88240

STATION
SAMPLE Crow Flats
IDENTIFICATION: 4 Fed. Comm #1
COMPANY: Dekalb Energy
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED: 07/29/90 8:30AM	GAS (XX)	LIQUID ()
	ANALYSIS DATE: 07-29-90	SAMPLED BY: Mike Akens	
	PRESSURE - PSIG 20.00	ANALYSIS BY: Rolland Perry	
	SAMPLE TEMP. °F 70.00		
	ATMOS. TEMP. °F 72.00		

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
OXYGEN	(O2)			
Hydrogen Sulfide	(H2S)			
Nitrogen	(N2)	0.89		
Carbon Dioxide	(CO2)	0.43		
Methane	(C1)	88.88		
Ethane	(C2)	6.14	1.632	
Propane	(C3)	2.06	0.564	
I-Butane	(IC4)	0.26	0.084	
N-Butane	(NC4)	0.51	0.161	
I-Pentane	(IC5)	0.17	0.061	
N-Pentane	(NC5)	0.14	0.050	
Hexane	(C6)	0.52	0.223	
Heptanes Plus	(C7+)	0.00	0.000	
		100.00	2.775	
BTU/CU.FT. - DRY		1120	MOLECULAR WT	18.5635
AT 14.650 DRY		1117		
AT 14.650 WET		1097	26# GASOLINE -	0.388
AT 15.025 DRY		1145		
AT 15.025 WET		1125		
SPECIFIC GRAVITY -				
CALCULATED		0.641		
MEASURED		0.000		
