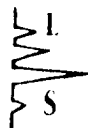


1-24 D.L. COOK/TEP

SEC 24

T34S, R25E

EDDY C, NM



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: 505-397-3713

FOR: D. L. Cook

4017 Travis St.
Dallas, Texas

SAMPLE IDENTIFICATION: D. L. Cook Well
COMPANY:
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 5/25/88
ANALYSIS DATE: 5/25/88
PRESSURE — PSIG:
TEMPERATURE — °F:

GAS (☒) LIQUID ()
SAMPLED BY: David Conn
ANALYSIS BY: R. W. Perry

REMARKS: H₂S = 2518 PPM 149 Grains Per 100 Ft.³

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H ₂ S)	0.25		
Nitrogen	(N ₂)	6.24		
Carbon Dioxide	(CO ₂)	0.10		
Methane	(C ₁)	78.77		
Ethane	(C ₂)	11.49	2.931	
Propane	(C ₃)	2.41	0.664	
I-Butane	(IC ₄)	0.28	0.092	
N-Butane	(NC ₄)	0.29	0.091	
I-Pentane	(IC ₅)	0.08	0.029	
N-Pentane	(NC ₅)	0.04	0.015	
Hexane	(C ₆)	0.05	0.023	
Heptanes Plus	(C ₇ +)			
		100.00	3.845	

BTU/CU. FT. — DRY 1090

Press. Base WET 1071

14.650

SPECIFIC GRAVITY — CALCULATED 0.673
MEASURED

VAPOR PRESSURE (ABSOLUTE) — CALCULATED

26# GASOLINE — 0.099

CU. FT./GAL. —