

REPORT OF ANALYSIS

F. S. - **17638** M.S. **N-76127** .H **0.00** OBS. PRES. **62.0** CAL. PRES. **57.9**
 STATE- **NEW MEXICO** COUNTY- **SAN JUAN**
 FIELD- **MOUNT NEBO** WELL NAME- **PAYNE NO.6**
 LOCATION- **SEC.20, T32N, R10W** OWNER- **UNION TEXAS PETROLEUM CORP.**
 DATE COMPLETED- **08/11/84** DATE SAMPLED- **03/29/85**

SAMPLED BY- **B. R. IUY**NAME OF PRODUCING FORMATION- **CRET-CEDAR HILL**DEPTH IN FEET- **3120** THICKNESS IN FEET- **49**SHUT IN WELLHEAD PRES., PSIG- **134** OPEN FLOW, MCF/D- **140**

CHECK OF DATA-

THE WELL DATA ARE ACCURATE, () WITHOUT CORRECTION, () AS CORRECTED ABOVE.

REMARKS-

ANALYSIS-

METHANE	94.2	%	NORMAL PENTANE	0.0	%	OXYGEN	0.4	%
ETHANE	0.2	%	ISOPENTANE	0.0	%	ARGON	TRACE	%
PROPANE	TRACE	%	CYCLOPENTANE	0.0	%	HYDROGEN	0.0	%
NORMAL BUTANE	0.0	%	HEXANES PLUS	0.0	%	H2S	*	0.0
ISOBUTANE	0.0	%	NITROGEN	2.1	%	CO2	3.1	%
SPECIFIC GRAV	0.596					HELIUM	TRACE	%

TRACE DENOTES HE < 0.005% AND OTHER COMPONENTS < 0.05% TOTAL **100.00** %CALCULATED GROSS BTU/CU. FT., DRY AT 60 DEG. F AND 30 IN. MERCURY- **956**

* DUE TO THE ABSORPTION OF H2S DURING SAMPLING, THE REPORTED RESULTS MAY NOT BE RELIABLE

PERMISSION FOR RELEASE:

Permission is hereby granted for the Bureau of Mines to release the above data, together with similar data released by other operators as public information and as parts of a series of papers on analyses of gases from various fields, states, or regions.

*GAS ANALYSIS
 PAYNE #6
 WELL IN SAME SECTION*

COMPANY _____

BY _____

TITLE _____

*original signed
 & sent 4/25/85
 BHH*