

CHEMICAL & GEOLOGICAL LABORATORIES

Casper

Farmington

Glendive

Sterling

CORE ANALYSIS REPORT

Company El Paso Natural Gas Company
Well No. No. 70-X San Juan Unit 32 9
Field Wildcat
County San Juan
State New Mexico

Date 9-4-59
Location SE NE 21-32N-9W
Formation Dakota
Depths 8366' - 8422'
Drilling Fluid Oil Base

Lab. No.

C—Crack
F—Fracture
H—Horizontal
O—Open

LEGEND
NF—No Fracture
IS—Insufficient Sample

S—Slight
St—Stain
V—Vertical
Vu—Vugs

SAMPLE NO.	LEGEND	DEPTH, FEET	EFFECTIVE POROSITY PERCENT	PERMEABILITY MILLIDARCIES		SATURATIONS		CONNATE WATER	SOLUBILITY	
				HORIZONTAL	VERTICAL	% PORE SPACE RESIDUAL OIL	% PORE SPACE TOTAL WATER		MUD ACID	15 % ACID
Core No. 3 8366 - 8396 Recovered 30'										
1	VF	8366-67	3.0	0.01		0	44.3			
2	VF	8367-68	3.6	0.01		0	41.4			
3	VF	8368-69	2.9	0.01		0	79.3			
4	VHF	8369-70	1.9	0.01		0	88.4			
5	VF	8370-71	3.0	0.01		0	56.0			
6	VF	8371-72	3.7	0.01		0	37.8			
Core No. 4 8396 - 8422 Recovered 26'										
7	HF	8411-12	6.9	0.02		0	33.6			
8	VHF	8412-13	3.6	0.01		0	87.2			
9	VHF	8413-14	1.9	0.01		0	96.4			
10	VHF	8414-15	5.3	0.01		Trace	55.1			
11	VHF	8415-16	7.0	0.02		0	68.9			
12	VHF	8416-17	7.3	0.03		0	43.8			
13	VHF	8417-18	6.4	0.03		0	37.8			
14	VHF	8418-19	3.8	0.01		0	25.5			
15	VHF	8419-20	4.6	0.03		0	55.9			
16	VHF	8420-21	2.9	0.04		0	97.0			
17	VHF	8421-22	0.2	0.01		0	50.0			