

CORE LABORATORIES, INC.  
Petroleum Reservoir Engineering  
DALLAS, TEXAS

Page No. \_\_\_\_\_

## CORE ANALYSIS RESULTS

Company T.A. DUGAN Formation GALLUP File EP-3-2149  
Well EAGLE NEST #2 Core Type D/C Date Report 10-6-66  
Field WILDCAT Drilling Fluid AIR Analysts STRICKLIN  
County SAN JUAN State N.M. Elev. 5207Gr. Location NW/4, SEC.16-T30N-R16W

### Lithological Abbreviations

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCS	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	
1	942-43	1.5	12.8	9.4	55.5	SS:LT GRY,FNGR,CALC CMT,TR GLAU,W/SH FRAGS.
2	943-44	1.5	13.0	3.9	63.0	SS:LT GRY,FNGR,CALC CMT,TR GLAU,W/SH FRAGS.
3	944-45	3.3	11.4	0.0	51.7	SS:LT GRY,FNGR,CALC CMT,TR GLAU,W/SH FRAGS.
4	945-46	0.04	12.4	23.4	61.3	SS/SH:FNGR,SLI CALC,ABNT SH LAMS,REWORKED.
5	946-47	18.0	13.6	5.2	56.6	SS:LT GRY,FNGR,CALC,ABNT GLAU,CLEAN.
6	947-48	6.8	14.3	3.5	60.8	SS:LT GRY,FNGR,CALC,W/SMALL SH&SLT STROG.
7	948-49	3.2	13.1	5.4	64.1	SS:LT GRY,FM-MED GR,CALC CMT,W/SH FRAGS.

**RECEIVED**

DEC 6 1966

U. S. GEOLOGICAL SURVEY  
F. RIMMINGTON, N. M.



SERVICE #5-A