CHEMICAL & GEOLOGICAL LABORATORIES OF TEXAS

CHEMISTS

GEOLOGISTS

ENGINEERS



1700 W. NORTH FRONT

MIDLAND, TEXAS

EL#8 Case 332

W. H. Black Drilling Company

East Hobbs, Gaines County, Texas

Well No. 3 Jones A

November 26, 1951

CHEMICAL & GEOLOGICAL LABORATORIES OF TEXAS

1700 W. North Front Midland, Texas

CORE ANALYSIS REPORT

Formation San Andres Depths 1413 - 1459 Operator W. H. Black Irilling Company Date November 20, 1951 Lab		County Caines State Texas						Field Bast Hobbs						
Depth, Feet Effective Permeability Residual Dil Baturation Water Effective Porosity Millidardies Percent Barrels Per Acre Foot Pore space Por	k A-10, PSL													
Depth, Feet PORDSITY PERMEABILITY PERCENT BARRELS PER ACRE FOOT PORE SPACE 1 4418 - 19 12.3 0.56 Stained 2 1433 - 34 3.2 12 Saturated 3 1457 - 55 11.1 46 Saturated 4 1458 - 59 13.3 214 Saturated 5 1457 - 57 15.8 15.4			Formation San Andres											
Depth, Feet Porosity Millidardies Percent Barrels per Acre foot Pore space	· · ·													
1	WATER SATURATION				PERMEABILITY	EFFECTIVE								
NF - No Fracture NF - Vertical Fracture	BARRELS PER ACRE FOOT	, ,		1 1	MILLIDARCIES	POROSITY	DEPTH, FEET	SAMPLE NO.						
NF - No Fracture NF - Vo Fracture VF - Vertical Fracture			$\mathbf{ne}d$	Stai	0.56	12.3	Щ 1 3 - 19	1						
NF - No Fracture NF - Vertical Fracture			rated	Satu			14133 - 314	2						
NF - No Fracture NF - Vertical Fracture			rated	Satu		11.1	4457 - 53	3						
NF - No Fracture VF - Vertical Fracture			rated	Satu	214	1.3.3	Щ53 - 59	4						
NF - No Fracture VF - Vertical Fracture						15.8	4457-59	11 Gre						
VF - Vertical Fracture						1	4458-59							
VV - Vertical Fracture														
SVF - SLIGHT VERTICAL FRACTURE														
						Fracture	right vertical	ल्या 🖚 अ						
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SUMMARY (Arithmetical average, excluding sections with less than one-tenth millidarcy permeability)

DEPTH,	FEET	FEET OF SAND	AVERAGE	AVERAGE	AVERAGE	AVERAGE
FROM	TO		POROSITY	PERMEABILITY	DIL BATURATION	WATER SATURATION
1457 -	59	2	15.0	130		

nf Nf VF SVF