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15-001-71878

SHELL PETROLEUM CORPORATION

FROM:—PRODUCTION LABORATORY
TULSA, OKLAHOMA.TO:—Mr. B. Dykstra

WELL CORED ON _____

SAMPLES RECEIVED:—6-21-37RESULTS REPORTED:—6-30-37COMPANY Shell Petroleum Corp.LEASE W.R. Smith No. 14PSE 1/4SEC. 33 TWP. 24S RGE. 21EDISTRICT XeniaSTATE Kansas(L-1)
W-25

W14P

PRODUCTION LABORATORY CORE ANALYSIS REPORT

LABORATORY NO. 2561 TO 2575 INCLUSIVE

DEPTH FROM TO	FORMATION	PERMEABILITY MILLIDARCS	PERCENT EFFECTIVE POROSITY	PERCENT OIL SATURATION	PERCENT WATER SATURATION	PERCENT SOLUBLE IN 15% HCl	BSL OIL PER ACRE Feet
728 8 1/2	Shaley Sand	8.4	13.9	10.0	75.5		
728 1/2 8 3/4	Sand	15.7	25.0	10.7	36.6		
728 3/4 9	Shaley Sand	Broken	17.9	3.1	31.8		need
729 9 1/2	Sand	2.9	16.9	25.1	43.2		
729 1/2 9 3/4	Sandy Shale	2	9.3	0.0	100.0		
729 3/4 30	Sand	89.2	21.1	11.9	44.3		
730 30 31 1/2	"	113.4	19.8	21.1	50.4		
730 1/2 31 1/2	"	139.0	20.2	23.5	56.8		
730 3/2 1	"	156.4	21.7	20.4	44.9		
731 1 1/2	"	203.0	20.1	23.5	68.8		
731 1/2 3/2	"	185.2	22.1	20.3	60.6		
731 3/2 2	"	180.2	20.5	29.0	66.6		
732 2 1/2	"	114.0	18.6	31.0	62.0		
732 1/2 3	"	182.8	21.4	21.2	57.0		
733 3 3 1/2	"	191.7	22.6	13.6	52.5		
		(131)	14	(14)	(14)		
	Total	1561.9	280.8	254.4	751.0		
	AV.	11.7	20.1	18.5	53.6		
		Feet of Sand = 5.5'					
		Amenable to Flow		Total oil content			
				AV. oil			

ESTIMATED OIL SP. GR. 87

ESTIMATE OF RESERVOIR PRESSURE _____

TYPE OF CORE—GRIND-ROTARYSIZE OF CORE 2"

CC.

PROD. DEPT. TULSA ☒

DIVISION OFFICE _____

DISTRICT OFFICE _____

EXPLORATION DEPT. _____

REMARKS—

Please note that
bsl. oil per acre foot
on a per foot basis
do not represent

SIGNED—

John F. J.