

CORE LABORATORIES, INC.
Petroleum Engineering Service
DALLAS

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Company RYAN CONSOLIDATED PETROLEUM CORP. Date Report APRIL 29, 1941 File 115-103
Well IRVING # 3 Cores ROAD Analysts GR:YK
Field COOCH Formation BARTLESVILLE Reports to _____
County COFFEY State KANSAS Elevation 1712.8' DF Coregraph _____
Location _____ Remarks ON LOCATION

CORE ANALYSIS AND INTERPRETATION

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs	POROSITY PER CENT	RESIDUAL LIQUID SATURATION % PORE SPACE		PROBABLE PRODUCTION	REMARKS
				OIL	TOTAL WATER		
1	2797.7				60.7		
2	98.7				60.9		
3	99.5				58.3		
4	2800.2				63.5		
5	60.9				52.0		
6	62.1				59.0		
7	63.0				58.3		
8	63.7				69.1		
9	64.5				51.3		
10	65.3				71.9		
11	2712.8				50.5		
12	13.5						
13	14.2				45.5		
14	14.8				48.9		
15	15.3				57.8		
16	16.2				56.6		
17	16.8				58.3		
18	17.8				44.2		
19	18.7				45.9		
20	19.5				41.4		
21	20.4				41.6		
22	21.3				46.1		
23	22.0				43.5		
24	22.8				45.0		
25	23.3				47.7		
26	25.5				41.8		
27	26.5				39.7		
28	27.2				41.9		
29	27.8				43.2		
30	28.5				40.6		
31	29.3				39.6		
32	30.1				38.2		
33	31.5				45.2		
34	32.4				41.0		
35	33.3				41.6		
36	34.2				41.3		

NOTE:

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

(2) OFF LOCATION ANALYSES—NO INTERPRETATION OF RESULTS.

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representation as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

CORE ANALYSIS AND INTERPRETATION

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS	POROSITY PER CENT	RESIDUAL LIQUID SATURATION % PORE SPACE		PROBABLE PRODUCTION	REMARKS
				OIL	TOTAL WATER		
37	2035.0			11.3			
38	35.9			16.4			
39	36.8			15.1			
40	37.5			15.4			
41	38.6			18.8			
42	39.6			50.0			
43	40.4			53.3			
44	41.3			53.4			
45	42.2			51.8			
46	43.1			47.6			
47	44.0			53.3			
48	44.8			46.9			

NOTE:

(*) REFER TO ATTACHED LETTER.

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

January 26, 1956

Mr. J. R. Van Slyke
Stelbar Oil Corporation
Wichita, Kansas

Subject: Core Analysis
Ryan Consolidated Petroleum Corporation
Hunsaker Nos. 2 and 3 Wells
Couch Field
Cowley County, Kansas

Dear Mr. Van Slyke:

Enclosed herewith are the total water saturations measured on core samples from the Hunsaker Nos. 2 and 3. These are forwarded in accordance with your request transmitted to me through representatives of our Central District.

We trust that the enclosed data will be satisfactory, but please advise if we may be of further service.

Very truly yours,

Core Laboratories, Inc.



T. L. Kennerly,
Manager,
Reservoir-Data Department

TLK:ln