

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey WICHITA, BRANCH

Just P1

API No. 15 — Osborne — 141-20-108

County Number

S. 35 T. 9 R. 15 W 1080' From North Line Loc. 750' From West Line SW/4

County Osborne

640 Acres N

Operator

W-W Oil Company

Address

Box 23, Natoma, Kansas 67651

Well No.

2E

Lease Name

Ward

Footage Location

1080' feet from (N) (S) line 750 feet from (E) (W) line

Principal Contractor

Emphasis Oil Operations

Geologist

Dusty Rhoades

Spud Date

8/11/81

Date Completed

9/5/81

Total Depth

3505

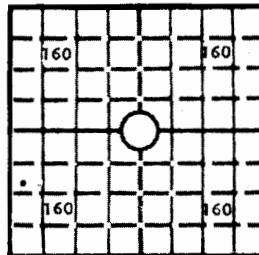
P.B.T.D.

Directional Deviation

3145- 1 degrees

Oil and/or Gas Purchaser

None



Locate well correctly

Elev.: Gr.

1893

DF 1895

KB 1898

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Protect Fresh Water	12 1/4	85/8	20#	267'	175 sx common		2% Gel-3% cc

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be trans-

Operator W-W Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2E	Lease Name Ward	Dry Hole
S <u>35</u> T <u>9</u> R <u>15</u> W		1080' From North Line 750' From West Line SW/4

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Limestone and shale			Topeka	2815
Black Carbonaceous Shale			Heebner	3054
Limestone			Toronto	3074
Limestone and Shale			L/Kansas City	3104
Sandstone, Chert, Shale, Limestone			Conglomerate	3496
			TD	3505
Dst No. 1 - Lansing - 15,15,15,15 Recovered - 3' Drlg Mud with Specks Oil IFP 43-43, ISIP 54, FFP 43-43 FSIP 54	3115	3145		
Dst No. 2 - Kansas City - 15,15,15,15 Recovered - 5' Drlg Mud IFP 65-65, ISIP 369, FFP 65-65, FSIP 282	3142	3220		
Dst No. 3 - Kansas City - 15,30,15,15 Recovered - 5' Drlg Mud with Specks Oil IFP 54-54, ISIP 228, FFP 54-54, FSIP 163	3232	3285		
Dst No.4 - Kansas City - 15,15,15,15 Recovered - 3' Drlg Mud IFP 54-54, ISIP 293, FFP 54-54, FSIP 152	3285	3340		
Log-Petro-Log - Radiation Guard Log				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: right;">Signature</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: right;">Title</div> <div style="border-bottom: 1px solid black; text-align: right;">Date</div>
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