

K. G. S. LIBRARY

KANSAS DRILLERS LOG

API No. 15 — 007 — 20775
County Number

Operator

Beren Cororation

Address

970 Fourth Financial Center, Wichita, Kansas 67202

Well No.

4

Lease Name

LOIS "D"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Union Drilling

Geologist

Bill Iverson

Spud Date

August 21, 1979

Total Depth

4837

P.B.T.D.

Date Completed

August 30, 1979

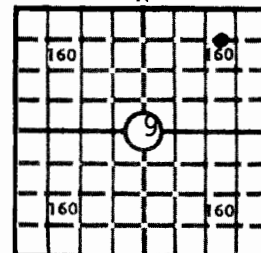
Oil Purchaser

S. 9 T. 35 R. 12 E

Loc. W/2 NE NE

County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1416

DF 1418 KB 1421

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
Surface	12 $\frac{1}{4}$ "	8-5/8		410	60-40 poz	275	2% gel, 3% CC
Production		5 $\frac{1}{2}$		4836	60-40 poz	200	10% salt, 3/4 of 1% CFR-2

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio 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 transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 644.

erator

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Beren Corporation

Well No. 4	Lease Name LOIS "D"	Oil
S 9 T 35 R 12 E W		

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
Red Bed	0	420		
Shale	420	4371		
Shale and lime	4371	4547		
Lime and shale	4547	4653		
Lime	4653	4837		
TD	4837			

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

Date Received	Don Beauchamp Signature Don Beauchamp - Geologist Title July 23, 1980 Date
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4 32-111

9-35-12W

CONTRACTOR'S WELL LOG

State Geological Survey
WICHITA, BRANCH

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

Beren Corporation
Union Drilling Co., Inc.
Lois "D" #4
W/2 NE NE Section 9-35S-12W
Barber County, Kansas
August 21, 1979
August 30, 1979

COMMENCED:
COMPLETED:

0	420	Red Bed	Set 8-5/8" @410' w/275 sacks
420	4371	Shale	
4371	4547	Shale and lime	
4547	4653	Lime and shale	
4653	4837	Lime	
4837		T. D.	

We certify that the above and fore going is a true and correct copy of the log on the Lois "D" #4, W/2 NE NE Section 9-35S-12W, Barber County, Kansas

UNION DRILLING CO., INC.

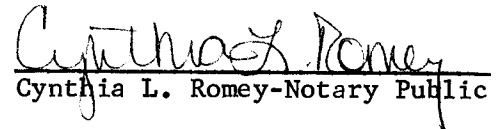

R. D. Messenger

STATE OF KANSAS)
)
COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public, in and for the afore said County and State as of this 6th day of September, 1979.

My appointment expires:

6-2-82


Cynthia L. Romey-Notary Public