

IMPORTANT
Kans. Geo. Survey request
samples on this well.

15-033-20304

KANSAS DRILLERS LOG WICHITA BRANCH

API No. 15 — 033 — 20,304
County Number

S. 32 T. 33 R. 16 ^K/_W
Loc. C SE NE
County Comanche

Operator
Mid-Continent Energy Corp.

Address 712 One Twenty Building Wichita, Kansas 67202

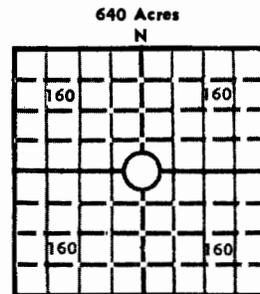
Well No. #1-32 Lease Name Gregg

Footage Location
1980' feet from (N) ~~X~~line 660' feet from (E) ~~X~~line

Principal Contractor Venture Drilling Geologist Earl Moore

Spud Date 8-23-79 Total Depth 5130' P.B.T.D. 5030'

Date Completed 9-21-79 Oil Purchaser



Locate well correctly
Elev.: Gr. 1750'
DF KB 1764'

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 1/4"	8-5/8"	24#	538'	Class A HAL-Lite	125 250	3% CC 3% CC
Production	7-7/8"	4 1/2"	10.5#	5129'	50/50 Poz	125	.75% LoMarD 18% Salt,

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jumbo Jet	5038' - 5040'
TUBING RECORD			4	Jumbo Jet	4988' - 4994'
Size	Setting depth	Packer set at			
2-3/8"	5030' K.B.				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal DeMud Acid & 150 Gal 2% KCL water	4988 - 4994'
100 sks Thixo Tropic cement used to Recement a portion of production pipe	5038 - 5040'

INITIAL PRODUCTION

Date of first production <u>Not on line 11/12/79</u>	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 66044.

Operator Mid-Continent Energy Corporation

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

Well No. #1-32 Lease Name Gregg Gas Well

S 32 T 33S R 16W 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
<u>SEE ATTACHED SHEET</u>				

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

Date Received

Gary J. Holstin

Signature

Gary J. Holstin, Geologist

Title

November 12, 1979

Date

32-33-16W
State Geological Survey
WICHITA, BRANCH

DRILLERS LOG

OPERATOR: Mid-Continent Energy Corporation
120 S. Market, Suite 712
Wichita, KS 67202

LEASE: Gregg #1-32
C NW/4 NE/4 of Sec. 32-T33S-R16W
Comanche County, Kansas

CONTRACTOR: Venture Drilling Co.
Suite 1625, KSB&T Bldg.
Wichita, KS 67202

COMMENCED: August 23, 1979

COMPLETED: September 5, 1979

SURFACE CASING: 8-5/8" set at 538' with 375 sks cement

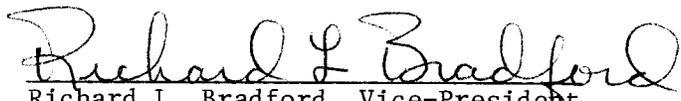
PROD. CASING: 4 1/2" set at 5129' with 125 sks cement

0' to 480' Sand & Red Bed
480' to 540' Red Bed
540' to 1680' Red Bed
1680' to 2104' Shale & Lime
2104' to 2485' Lime & Shale
2485' to 3040' Lime & Shale
3040' to 3625' Lime & Shale
3625' to 4130' Lime & Shale
4130' to 4464' Lime & Shale
4464' to 4667' Lime & Shale
4667' to 4820' Lime & Shale
4820' to 5020' Lime & Shale
5020' to 5040' Lime
5040' to 5130' Lime & Shale
5130' R.T.D.

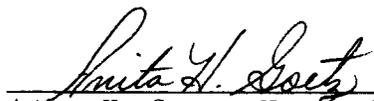
STATE OF KANSAS

COUNTY OF SEDGWICK

I, Richard L. Bradford, of the Mid-Continent Energy Corporation,
hereby state the above and foregoing is an accurate copy of the
Gregg #1-32 Log.


Richard L. Bradford, Vice-President

Subscribed and swore to me this
3rd day of December, 1979


Anita H. Goetz, Notary Public

ANITA H. GOETZ

mid-continent energy corporation

October 31, 1979

32 - 33 - 16w

FORMATION AND ELECTRIC LOG TOPS

Gregg 1-32
KB 1770

Herington	2282	-512
Winfield	2354	-584
Towanda	2418	-648
Ft. Riley	2470	-700
Florence	2510	-740
Foraker	2983	-1213
Onaga Sh	3121	-1351
Wabunsee	3176	-1406
Stotler	3334	-1564
Heebner	4108	-2338
Lansing	4296	-2526
Swope	4702	-2932
Hertha	4750	-2980
Pawnee	4880	-3110
Ft. Scott	4914	-3144
Cherokee	4922	-3152
Miss	4984	-3214

DRILL STEM TEST #1

Dennis (4620 - 4667') 30-60-45-90

IHP	2135
IFP	484-732
ISIP	1772
FFP	746-955
FSIP	1772
FHP	2122
BHT	127°

1st Open: Strong Blow
2nd Open: Strong Blow

DST #1 Cont.

Recovered: NGTS, 610' CM, 1200' SW.

DRILL STEM TEST #2

Mississippi (4985-5020) 30-60-45-90

IHP	2426
IFP	190-179
ISIP	1794
FFP	222-201
FSIP	1794
FHP	2405

1st Open: GTS in 3 min. Max - 482,000 CFG.

2nd Open: Max - 557,000 CFG.

Recovered: 270' GCM

DRILL STEM TEST #3

Mississippi (5020-5040) 30-60-45-90

IHP	2412
IFP	129-175
ISIP	835
FFP	96-86
FSIP	1069
FHP	2380

1st Open: Weak Blow throughout

2nd Open: " " "

Recovered: 94' SGCM, no water