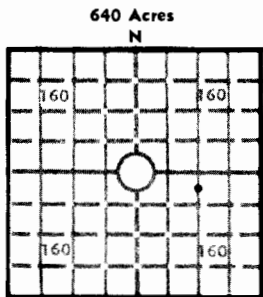


IMPORTANT
 Kans. Geo. Survey request
 samples on this well.

15-007-20649

S. 26 T. 31 R. 13 ^W
 Loc. 2310' FSL & 1320' FEL SE
 County Barber



API No. 15 — 007 — 20,649
 County Number

Operator
Mid-Continent Energy Corp.

Address
712 One Twenty Bldg. Wichita, Kansas 67202

Well No. # 1 Lease Name Stonestreet

Footage Location
2310' feet from (W) (S) line 1320' feet from (E) ~~XWX~~ line

Principal Contractor Search Drilling Co. Geologist Gary Holstin

Spud Date August 8, 1978 Total Depth 4250' P.B.T.D.

Date Completed October 13, 1978 Oil Purchaser OKC

Elev.: Gr. 1526'
 DF _____ KB 1536'

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"	28#	309'	Common	250	2% gel, 3% cc
Production	7-7/8"	4 1/2"	10.5#	4247'	50-50 posmix	180	12 1/2# gilsonite, 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A	N/A	N/A	2	Dresser	4152-4162

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8" OD	4167	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gals. of 15% HCL.	4152-4162'
Fraced with 1% gel acid using: 1,350 gal. of 28% HCL, 18,000# of 20/40 sand, 5,000 # of 10/20 sand, pressure 1800#, IR - 24 BPM	4152-4162

INITIAL PRODUCTION

Date of first production <u>October 13, 1978</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>54 BO</u> bbls. Gas _____ MCF Water <u>12 BPD</u> bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) <u>4152-4162</u>

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 Lease Name Stonestreet Oil Well

S 26 T 31 S R 13 ^R/_W

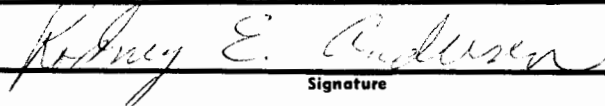
WELL LOG

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
Herington	1778	242		
Krider	1809	273		
Winfield	1842	306		
Towanda	1910	374		
Ft. Riley	1962	426		
Florence	2001	465		
Wreford	2105	569		
Crouse	2175	639		
Bader	2205	669		
Beattie	2291	755		
Cottonwood	2319	783		
Neva	2359	823		
Red Eagle	2399	863		
Onaga Shale	2552	1016		
Wabaunsee	2610	1074		
Stotler	2743	1207		
Tarkio	2792	1256		
Howard	2982	1446		
Topeka	3271	1735		
Heebner	3466	1930		
Toronto	3483	1946		
Douglas Group	3499	1963		
Lansing	3654	2118		
Stark Shale	3989	2453		
Swope	3997	2464		
Ladora Shale	4026	2490		
Hertha	4036	2500		
B/KC	4065	2529		
Marmaton	4070	2534		
Mississippi	4151	2615		
RTD	4250			
DST #1 (Indian Cave) 2551-98 30-60-30-45				
IHP	1244			
IFP	85-234			

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

Date Received	 Signature Rodney E. Andersen, Geological Manager Title April 2, 1979 Date
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Stonestreet #1 Kansas Driller's Log (Cont.)

DST #1 (Cont.)

ISIP	1056
FFP	363-470
FSIP	1234
FHP	1234
BHT	101 ^o

Strong blow throughout both periods.

Rec: 1044' GCWTR. CHL= 170,000

DST #2 (Lower Douglas Sand) 3597-3650
30-60-60-90

IHP	1684	
IFP	120-533	Strong blow, GTS in 4 min., gauge max 1,036,000 CFPD, blew mud last 10 min. initial open.
ISIP	1369	
FFP	Tool plugged	
FSIP	Tool plugged	
FHP	1684	
BHT	120 ^o	Rec: 850' MCWTR

DST #3 (Lansing) 3700-18
30-60-45-90

IHP	1758	
IFP	53-106	Weak blow building to strong blow.
ISIP	1401	
FFP	159-213	Weak blow building to strong blow.
FSIP	1401	
FHP	1737	
BHT	122 ^o	

Rec: 465' MCWTR

DST #4 (Mississippian) 4149-58
30-60-60-60

IHP	2105	
IFP	53-31	Strong blow, NGTS
ISIP	826	
FFP	53-42	Strong blow, NGTS
FSIP	617	
FHP	2105	
BHT	125 ^o	

Rec: 1300' GIP, 62' HOCM

DRILLERS LOG

STONE STREET #1

CASING RECORD:
8 5/8" set at 309'
with 250 sacks cement

OPERATOR: Mid-Continent Energy Corporation

DESCRIPTION:

TOTAL DEPTH:
4250'

CONTRACTOR: Search Drilling Company

2310' FSL &
1320' FEL of SW/4
Sec. 26-31S-13W
Barber County,
Kansas

COMMENCED: August 19, 1978

COMPLETED: August 28, 1978

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand	0	67	
Red Bed	67	312	
Red Bed	312	758	
Lime and Shale	758	1824	
Lime and Shale	1824	2547	
Lime and Shale	2547	2858	
Lime and Shale	2858	3541	
Lime and Shale	3541	3718	
Lime and Shale	3718	3935	
Lime and Shale	3935	4158	
Lime and Shale	4158	4250	
Rotary Total Depth	4250		

Ran 65 joints of used,
46 joints of new 4 1/2"
casing set at 4247',
cemented with 180 sacks
50-50 posmix, 12 1/2#
gilsonite per sack, 2%
gel. Plug down at 12:55
AM - August 28, 1978.

RECEIVED
STATE CONSERVATION COMMISSION

AUG 29 1978

CONSERVATION DIVISION
Wichita, Kansas

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SEARCH DRILLING COMPANY

W. J. Froelich, Jr.
W. J. Froelich, Jr.

Subscribed and sworn to before me 28th day of August, 1978.

My appointment expires:
February 22, 1981

Maxine Dressen
Maxine Dressen Notary Public