

SIDE TWO

Operator Name K.C. Crude, Inc. Lease Name McConnell Sp. Well 1 S-41Sec. 20 Twp. 34 Rge. 15 ☒ East ☐ West County Montgomery

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☒ Yes ☐ No

Formation Description
☒ Log ☐ Sample

Name Top Bottom

Core #/
 (Wayside) 490-508 Rotary Depths
 508-527 " "

Lenapaw 474
 Altamont 550
 Pawnee 701
 Ft. Scott "Oswego" 820
 Bartlesville Sand 1151

E-Log TD 1264

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	9 1/2	7"	15	24	Portland	5	
Production	6 1/4	4 1/2	9.5	1255.6	"	135	3.5% Gal... 1" Flow Seal 6" gilsonite

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		9/19/86 Frac 4/8	1148
		SX, 120 gal 15% HCl ahead	51
4	1148-1149	9/24/86 Frac 4/8	
4	1152-1158	120 SX	

TUBING RECORD

Size 2 7/8 @ Set At 1140 ± Packer at

Liner Run ☐ Yes ☒ No

Date of First Production 9/86 Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

Soil	0	2
Shale	2	12
Lime	12	14
Shale	14	18
Sand	18	85
Shale	85	94
Coal	94	97
Shale	97	116
Sand	116	138
Shale	138	150
Sand	150	202
Lime	202	221
Shale	221	276
Lime	276	288
Shale	288	439
Sandy Shale	439	460
Lime	460	462
Shale	462	478
Lime	478	481
Shale	481	489
oil Sand	489	514
Shale	514	556
Lime	556	581
Shale	581	589

Sand	589	613
Shale	613	706
Pink Lime	706	726
Shale	726	820
Oswego Lime	820	844
Shale	844	853
2 nd Oswego	853	876
Shale	876	882
3 rd Oswego	882	899
Shale	899	905
Lime	905	906
Shale	906	907
oil Sand	907	918
Shale	918	930
Lime	930	932
Shale	932	972
Lime	972	973
Shale	973	993
Lime	993	995
Shale	995	1140
Sand	1140	1233
Shale	1233	1263
TD		

490-508 Core
508-527 Core

Tribune

McConnell South # S-41

NW-SW-NW

3590 FSL

4910 FEL

CS9

Section 20-34S-15E

7" @ 24'

Montgomery Co. KS

1/2" @ 1255'

Elev. 811 ϕ

Api # 15-125-28, 420

Spud 9/5/86

Reached TD 9/10/86

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

MAR 21 1988

1 BOPD

25 MCF

R11