

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- CITIES SERVICE OIL COMPANY
Farm- Church No. 1

SEC. 13 T. 23 R. 5E
C NW SW SE
990' N & 330' E of
S/4 corner
County Butler KANSAS

Total Depth. 2572'
Comm. 6-26-56 Comp. 7-2-56
Shot or Treated.
Contractor. White & Ellis Drilling Company
Issued. 12-8-56



CASING:
10 3/4" @150' w/126 sx

Elevation. 1513' RTB (5' above G.L.)

Production. Dry

Figures indicate Bottom of Formations.

ALL MEASUREMENTS FROM R.T.B.

soil	3	TOPS GEOLOGICAL	
clay	10	Kansas City Lansing	1838' (-325)
lime	45	Base	2017'
shale	55	1854-1866 Ls., low por., sl odor,	
red bed	60	low sat., V.S.S.F.O.	
lime	65	1866-1876 Ls., l to med. por., sl.	
shale	80	med. to med. sat., F.S.F.O.	
lime	89	1876-1901 Ls., low por., sl. odor,	
shale & red bed	92	low sat., N.F.O.	
lime	128	1901-1906 Ls., med por., low sat.	
lime, hard	135	S.S.F.O.	
red bed & shale	145	Marmaton Lansing	2057' (-544)
lime & shale strks	156	Base	2159' No oil noted
shale & shells	640	Cherokee	2159' (-646)
shale & lime strks	720	Base	2175' No oil or sands noted
shale & shells	1123	Granite Wash	2182' (-669)
lime sandy	1200	Base	2560' No oil noted
lime & shale strks	1288	Weathered Granite	2560' (-1047)
lime	1320	Pennsylvania	12' No oil noted
lime & shale strks	1522		
shale	1587		
lime	1663	RAN SCHLUMBERGER LOG	
lime & shale strks	1674	Well was plugged & abandoned	
lime	1701		
shale, sandy	1838	Note:	
lime	1975	Baroid Well Loggin Unit (Portable Unit	
sandy shale	1995	& 1 man) was used from surface scg. to	
lime	2003	T. D.	
sandy, shale & lime strks	2118		
shale	2183		
granite wash	2572		
Total Depth			

DRILL STEM TESTS:

DST #1 1587-1606' Op. 1 hr.
Clo. 30 min. IFO, FFO, BHP
500# Rec. 10' mud.

DST #2 1854-1876' Op. 1 1/2 hrs.
Clo. 30 min. IF 7#, F.F. 110#
BHP 675# Rec 248' muddy salt
wtr., 2' oil.

Steel Lime Measurement SHS
1000' - 1000' 1000' O.K.
1497' - 1497' 1497' O.K.
1971' - 1971' 1971' O.K.

TOPS GEOLOGICAL

Oread Lansing 1279' (234)
Base 1344' No oil noted
Douglas Sand 1391' (122)
Base 1454' (No oil noted
Lansing Ls. 1581' (-68)
Base 1692'
1587-1596 Ls., l to sl med. por.,
fair odor V.S.S.F.O., low sat.

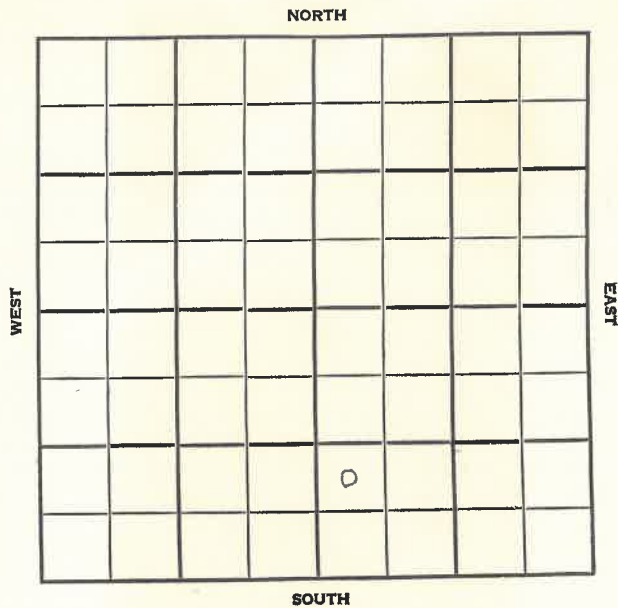
DX 78-1 Butler

KANSAS

Section 13 Township 23 Range 5E

Well No. #1 Church

Company Cities Service



Butler

KANSAS

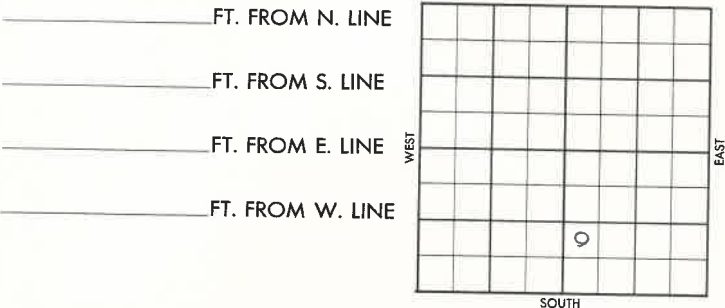
SEC.	TWP.	R.
13	23	5E

WELL NO. #1 Church FARM

COMPANY Cities Service

CONTRACTOR

Wildcat



FT. FROM N. LINE

FT. FROM S. LINE

FT. FROM E. LINE

FT. FROM W. LINE

NW SW SE

1956	ELEVATION 1510'	REPORT
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6-27 Com. 6-23-56
10" @ 150

7-18 DST 1587-1606 op 1 hr, no rec.
DST 1854-76 op 90 min. rec. 2' oil /
248' MSW, 670/15"
D & A
Dg. 1391'; L. 1581'; KC. 1838';
BKC 2017';
Altamont 2057'; Pawnee 2103';
Ft. Sct. 2134'; Ce. 2159';
Gr. Wh. 2182'; Weathered 2560';
TD 2572'

ABANDONED

County Butler Elev. _____
 Sec. 13 Twp. 23 Rge. 5E
 Company Cities Service
 Farm Name Church No. 1

TOPS	DEPTH	LOG	DATUM	Loc. in Sec.
Anh.				NW SW SE
Tp.				
H.				
Tr.				
Dg.				
Bl.				
L.				
K.C.				Geol.
B.K.C.				Contr.
Ce.				
C.				
M.				Pool
M.				<u>Wildest</u>
K.				
Mz.				
Ma.				
V.				
S.				
S.				
A.				
R.				
Pe.				
G.				
TD				

JUN 27 '56
 FIRST REPORT

Date Comm. 6-23-56
10" @ 150

Handwritten notes and scribbles

County Butler Elev. 1510
 Sec. 13 Twp. 23 Rge. 5E
 Company Cities Service
 Farm Name Church No. 1

TOPS	DEPTH	LOG	DATUM	Loc. in Sec.
Anh.				NW SW SE
Tp.				
H.				
Tr.				
Dg.				
Bl.	<u>1391</u>			
L.				
K.C.	<u>1581</u>			Geol.
B.K.C.	<u>1838</u>			Contr.
Ce.	<u>2017</u>			
G.	<u>Altamont 2097</u>			
M.	<u>Prunera 2103</u>			
M.	<u>Ft Scott 2134</u>			Pool
K.	<u>Ge 2159</u>			<u>Wildest</u>
Ma.	<u>Grwh 2182</u>			
Me.				
V.				
S.				
S.				
A.				
R.				
Pe.				
G.	<u>Weathered 2560</u>			
TD	<u>2572</u>			

COMPLETE
 JUL 18 1956
 ABANDONED

Date Comm. 6-23-56
10" @ 150 JUL 3 '56 JUL 11 '56 JUL 18 '56

DST 1587-1606 1 hr no res
DST 1854-76 90" res 2' oil
+ 248' MSW 670/15"
D & A