

90002

Discovery
Cowgill Field

2893KB

A-5-214

MAP NO. K-77 ELEV. 2891 DF
 STATE Kansas COUNTY Finney SEC. 27 Twp 24S Rge 33W
 OPERATOR Cities Service Petroleum Company LOC. C NW SE
 WELL NO. 12 FARM NAME Cowgill "A" C 2-C FT. FROM _____ LINE _____
 POOL Wildcat TAIT (PD 5000) FT. FROM _____ LINE _____
 FR. 3-30-61 SPUD 3-27-61 COMP. 5-21-61
 CONT./GEOL. Holm Drilling Tools Dean Heinz/Geol.

NAME PRODUCING INTERVAL		COMPLETION RECORD		TREATMENT RECORD	
FROM	TO	PERF. W./HOLES			
<u>Morrow</u>	<u>4815-26</u>	<u>44</u>		<u>250Ac, F/5x2.5</u>	
b					
c					
d					

a I. P. OIL/DIST S/120 BORD GAS _____ M.C.F.P.D. _____ CHK. Swab HRS. 24

SIP# _____ FI TP # _____ FI CP# _____ SIBHP _____
 GOR. _____ GR. 27° PBD# 4850 TD 5362

SIZE	DEPTH	CASING - CEMENT RECORD		DEPTH	W/SAX.
		W/SAX.	SIZE		
<u>13 3/8"</u>	<u>117</u>	<u>150</u>	<u>5 1/2"</u>	<u>5300</u>	<u>775</u>
<u>8 5/8"</u>	<u>1934</u>	<u>700</u>			

OPERATOR Cities Service Petr. WELL NO. #1 Cowgill "A" ELEV. 2891 DF

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
Winfield	2580		Winfield	2586	
Council Grove	2917		Council Grove	2844	
Topeka	3475		Topeka	3496	
Heebner	3871		Heebner	3874	
Toronto	3891		Toronto	3891	
Lansing	3977		Lansing	3970	
Marmaton	4463		Marmaton	4456	
Chester	4811?		Morrow	4809	
Ste Genevieve	4857		Morrow Sand	4813-27	
St. Louis	4892		Ste Genevieve	4896	
Spergen	5120		St. Louis	4912	
			Spergen	5170	

Spud 3-27-61, 13 3/8" @ 117 w/150 sx, 8 5/8" @ 1934 w/700 sx.
 DST #1 (Council Grove) 2953-3013, op 1 hr, pkr fld, no rc, FP 25-45, No SIP.
 DST #2 (Topeka) 3515-70, op 30 mins, Rc 10' mud, FP 0-0, SIP 801/20 mins.
 DST #3 (Toronto) 3895-3940, op 1 hr, Rc 1260' SW, FP 20-548, SIP 989/20 mins.

DST #4 (Lansing) 3993-4025, op 1 hr, rec 2535' XW, FP 400-1053,
SIP 1075/30:
DST #5 (Lansing) 4072-95, pkr failed.
DST #6 (Lansing) 4080-95, op 1 hr, rec 1250' XW, FP 63-590, SIP
1118/30:
DST #7 (Lansing) 4230-55, op 1 hr, rec 455' MXW, FP 30-450,
SIP 1220/30:
DST #8 (Lansing) 4309-25, op 1 hr, rec 1680' sulphur water, FP
33-841, SIP 1249/20:
DST #9 (Lansing) 4400-15^E, op 1 hr, rec 60' Mud + 330' BXW, FP 15-
130, SIP 1295/30:
DST #10 (Marmaton) 4576-91, op 1 hr, rec 210' MXW, FP 17-115,
SIP 1165/30:
DST #11 (Morrow) 4804-25, op 1 hr, rec 4100' GIP + 1535' oil +
60' MO + 120' HO&GCM, FP 130-530, SIP 1200/30:
DST #12 (St. Louis) 4975-95, op 30 mins, rec 10' Mud, FP 71-71,
SIP 1242/30:
DST #13 (Spergen) 5190-5250, op 30 mins, rec 10' Mud, FP 22-45,
SIP 1340/30:
RTD 5360, ran logs (Sj IL-ES-ML & Sonic) to 5362, 5½" @ 5300/
775 sx. MICT. CO 5255.
P 48/5175-87, ^{SL}swb/NS, A/250, swb 345 GW/9 hrs w/NS (83,000 ppm),
Set BP @ 5005.
P 20/4981-86, ^{SL}swb/NS, A/250, bld 13 GWP/12 hrs w/NS, set
BP @ 4915. P 20/4890-95, ^{SL}swb/NS, A/250, swb 1500 GW/24 hrs w/
NS, set BP @ 4850. P 24/4815-25, swb 22½ BO w/XW/8 hrs, A/
250 M, swb 92 BO w/SG/16 hrs, frac/5000 oil x sd/2500, swb
250 BL + 49 BNO/18 hrs, p 20/4821-26, ^{SL}swb 109 BO/24 hrs, 2"
tbg @ 4842.
IP swb 120 BO/24 hrs, G. 27°, from Morrow 4815-26. 5/21/62.

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LIBERAL ELECTRIC LOG TOPS

Winfield 2586 (+307)
Council Grove 2844 (+49)
Topeka 3496 (-603)
Heebner 3874 (-981)
Toronto 3891 (-998)
Lansing 3977 (-1077)
Marmaton 4466 (-1573)
Morrow 4809 (-1916)
"S-2" 4813 (-1920) 14/14; ϕ 120 BOPD
Ste. Gen Sand 4889 (-1996) 6/7
St. Gen 4896 (-2003)
St. Louis 4912 (-2019)
Spergen 5170 (-2277)
TD 5360