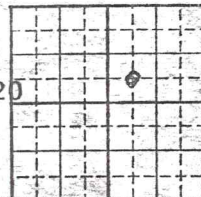


MAP NO. _____ ELEV. 1929 DF, 1921 GL
 STATE Kansas COUNTY Clark SEC. 8 Twp 33S Rge 21W
 OPERATOR Graham Michaelis & Phillips Petr Co. LOC. C SW NE
 WELL NO. 1 FARM NAME Grace Wilson FT. FROM _____ LINE _____
 POOL Sitka NE, Ext* FT. FROM _____ LINE _____
 FR. 1-24-61 SPUD. 1-24-61 COMP. 3-23-61
 CONT./GEOL. Company Tools Rig #4 John James-Geol.

COMPLETION RECORD
 NAME PRODUCING INTERVAL FROM — TO PERF. W/HOLES TREATMENT RECORD
 a. Keyes 5298-5324 63 3000Ac, F/20x20



d I. P. OIL/DIST. WTR. COP GAS 3.245 M.C.F.P.D. CHK 4 pt HRS.
 b. " " " " " "
 c. " " " " " "
 d. " " " " " "

SIP# 1541 FI TP # _____ FI CP# _____ SIBHP _____
 GOR. _____ CR. _____ PBTD 5350 TD 5469
 CEMENT RECORD
 SIZE DEPTH W/SAX. SIZE DEPTH W/SAX.
8 5/8" 627 350
4 1/2" 5435 225

OPERATOR Graham Michaelis & Phillips POOL NO. #1 Grace Wilson ELEV. 1929 DF

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
Heebner	4245		Lansing	4451	
Toronto	4266		Drum	4717	
Lansing	4450		Base Kansas City	4969	
Drum	4715		Marmaton	4982	
Base Kansas City	4965		Cherokee Shale	5153	
Marmaton	4978		Keyes Sand	5295 7*	
Cherokee Shale	5149		Mississippian	5342	
Keyes Snad	5292				

* Change from Wildcat to Pool status.

Spud 1-24-61, 8 5/8" @ 627 w/350sx.

DST #1 (Morrow) 5274-5330, op 1 hr, GTS 2 mins, Ga 1450 MCF/
 5 mins, Ga 734 MCF/10 mins, Ga 355 MCF/25 mins, Ga 256 MCF/
 30 mins, Ga 68 MCF/40 mins, Ga 20 MCF/50 mins, Rc 280" mud,
 FP 230-80, PSIP 370/30 mins (inc).

RTD 5465, logs to 5469, 4 1/2" @ 5435 w/100 sx. MICT. CO. rc mud
 Re SQ csg w/125 sx. CO to 5410.

P/16/5398-5402, Swb 3 GM/3 hrs, Swb 15 GM/1 hr, 500 MA, Swb 1d
 & mud, Rc 2000' WIH, SQ 5398-5402 w/125 sx. CO to 5410.

Re-P/16/5398-5402, 500 Mud Ac, Swb 15-20 BSW/NS. SQ 5398-5402

5342
 5295
 5342

A-4-83

SHEET NO. 2

STATE Kansas

COUNTY Clark

SEC. 8

MAP NO. _____

Twp 33S

Rge 21W

OPERATOR Graham-Michaelis & Phillips

ac. C SW NE

WELL NO. 1

FARM NAME Grace Wilson

w/300 sx CO to 5350.

P/28/5298-5305, 15/5309-12, 20/5319-24, 500 MA, Ga 250 MCF +
1 BLPH, 2500 Ac, Ga 193 MCF + 8 GOPH/NT, Frac 20,000 gel Ac
X 20,000 sd. Ga 428 MCF + 1½ BFPH (30% oil), FCP 300, rc
all 1d. Ga 671 MCF + 1/2 BFPH (30% oil), 1500 Ac, Frac
30,000 X 25,000 rock salt. Ga 2475 MCF + 1½ BLPH/40mins.
CP 700#.

IP 4 pt COF 3245, SIP 1541, from Keyes (5298-5324).

COMPLETE 3-23-61.

OPERATOR

WELL NO.