

90524

A-4-162

3231 KB

MAP NO. _____

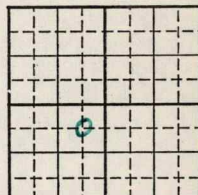
ELEV. 3228 DF

STATE Kansas COUNTY Morton SEC. 21Twp 31 S Rge 39 WOPERATOR Pan American Petroleum CorporationLOC. C NE SWWELL NO. 1 FARM NAME Cooper GU "D"

FT. FROM _____ LINE

Geol WILDCAT (Hugoton-Paloma) (PD 6400)

FT. FROM _____ LINE

FR. 2-27-61 SPUD 2-23-61 COMP. 4-14-61CONT./GEOL. Barbour Drilling Tools

COMPLETION RECORD

NAME PRODUCING INTERVAL	FROM — TO	PERF. W/HOLES	TREATMENT RECORD
<u>Council Grove</u>	<u>2780-2838</u>	<u>64</u>	<u>F/32 X 32</u>
b _____	_____	_____	_____
c _____	_____	_____	_____
d _____	_____	_____	_____

I. P. OIL/DIST.	WTR.	WHOF	GAS	1,450	M.C.F.P.D.	CHK.	HRS.
b "	"	"	"	"	"	"	"
c "	"	"	"	"	"	"	"
d _____	_____	_____	_____	_____	_____	_____	_____

D & A ()

SIP# 380 FI TP # _____ FI CP# _____ SIBHP _____GOR. _____ GR. _____ PBTD 2950 TD 6401

SIZE	DEPTH	CASING - CEMENT RECORD	SIZE	DEPTH	W/SAX.
<u>10-3/4"</u>	<u>703</u>	<u>500</u>			
<u>4 1/2"</u>	<u>3832</u>	<u>300</u>			

OPERATOR Pan American Pet WELL NO. 1 Cooper GU "D" ELEV. 3231 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
			Day Creek	746	
			Blaine	1184	
			Hollenberger	2320	
			Herrington	2376	
			Krider	2406	
			Winfield	2524	
			Fort Riley	2572	
			Council Grove	2753	
			Pennsylvanian	3102	
			Missouri	3963	
			Des Moines	4670	
			Morrow	5364	
			Morrow Sand	5716-38	
			Chester	5837	
			Ste Genevieve	5900	
			St Louis	6016	
			Salem	6214	

Spud 2-23-61. 10-3/4" @ 703 w/500 sx.

@ 3002, ran Elogs.

A-4-162

SHEET NO. 2

MAP NO. _____

STATE Kansas COUNTY Morton SEC. 21 Twp 31 S Rge 39 W

OPERATOR Pan Am Petroleum Corp LOC. C NE SW

WELL NO. 1 FARM NAME Cooper GU "D"

Took sidewall cores:

- # 1 @ 1733, rec sand, red-gry, loose.
- # 2 @ 1734, rec sand, red-gry, loose.
- # 3 @ 1735, rec sand, red-gry, loose.
- # 4 @ 1758, rec sand, red-gry, loose.
- # 5 @ 1787, rec sand, red-gry, loose.
- # 6 @ 1815, rec sand, red-gry, loose.
- # 7 @ 1827, rec sand, red-gry, loose.
- # 8 @ 1866, rec sand, red-gry, loose.
- # 9 @ 1869, rec sand, red-gry, loose.
- # 10 @ 1893, rec sand, red-gry, loose.
- # 11 @ 1896, rec sand, red-gry, loose.
- # 12 @ 1920, rec sand, red-gry, loose.
- # 13 @ 1923, rec sand, red-gry, loose.
- # 14 @ 1942, rec sand, red-gry, loose.
- # 15 @ 2026, rec sand, red-gry, loose.

OPERATOR Pan American Pet Corp

WELL NO. 1 Cooper GU "D"

- # 16 @ 2030, rec sand, red-gry, loose.
- # 17 @ 2052, rec sand, red-gry, loose.

WLT # 1 @ 1812, op 30 mins, rec 2735 cc wtr (24% FmW), ISIP 530/
30 mins, FP 0-100, FSIP 0/30 mins.

WLT # 2 @ 1735, op 30 mins, rec 1960 cc SW, ISIP 590/20 mins,
FSIP 590/30 mins.

RTD 6400, Elogs (Sj) to 6401.

WLT # 3 (Morr) @ 5730, op 1 hr, rec 64 cc wtr (11% FmW), ISIP
0/15 mins, FP 0-50, FSIP 0/30 mins.

WLT # 4 (St L) @ 6068, op 1 hr, rec 4820 cc wtr (4% FmW), ISIP
1960/15 mins, FP 0-50, FSIP 1440/15 mins.

WLT # 5 (DM) @ 4712, op 1 hr, rec 6750 cc wtr (2% FmW), ISIP
1440/15 mins, FP 0-50, FSIP 1375/40 mins.

WLT # 6 @ 3745, op 1 hr, rec 3600 cc FtW, ISIP 750/15 mins, FP
0-100, FSIP 750/15 mins.

WLT # 7 (Morr) @ 5722, op 1 hr, no recovery, ISIP 0/15 mins, FP
0-50, FSIP 0/30 mins.

WLT # 8 @ 3528, op 1 hr, rec 70 cc FtW/NS, ISIP 725/15 mins, FP
0-100, FSIP 0/20 mins.

4½" @ 3832 w/300 sx. MICT, CO to 3807.

P 16/3744-46. 500 Ac. Swb ld & swb 8 BXWPH. set pkr @ 3600.
P/16/3528-30. 500 Ac. Swb ld. Swb 16 BXW/2 hrs (59,600 ppm)
Set BP @ 2950.
P 16/2836-38, 16/2819-21, 16/2803-05, 16/2780-82, frac 32,000
wtr X 32,000 sd (w/20 ball sealers in 4 stages). g 700 MCF
+ 1 BLWPH, 2" tbg.

IP WHOF = 1,450 MCF, est del 600 MCF, 24 hr SIP 380# from
Council Grove 2780-2838.

Liberal Tops

3231 KB

Winfield 2442 (+789)

Council Grove 2696 (+535) ϕ 1,450 MCF

Topeka 3398 (-167) WLT 3600 cc filt wtr

Heebner 3890 (-659)

Toronto 3906 (-675)

Lansing 4010 (-779)

Marmaton 4662 (-1431) WLT 6750 cc filt wtr

Morrow 5396 (-2165) T 392', Tss 54'

"S-2" 5472 (-2241) 8/32, brkn

Middle → "S-3" 5714 (-2483) 8/22, WLT 64 cc filt wtr

Chester 5788 (-2557) - 104.3 d. 7.53 u/v

St. Gen 5946 (-2715)

St. Louis 6014 (-2783) WLT 4820 cc filt wtr

TD 6400

5838
ch 2607