

A 9-218

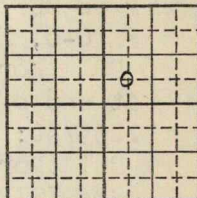
2963 KB

MAP NO. 12-84

ELEV. 2960 DF 2950 GL

STATE Kansas COUNTY Haskell SEC. 17 Twp 30 S Rge 33 WOPERATOR Pan American Petroleum Corporation LOC. C SW NEWELL NO. 1 FARM NAME Black GU "C" FT. FROM _____ LINE _____POOL Wildcat (PD 5800) FT. FROM _____ LINE _____FR. 7-19-61 SPUD 7-16-61 COMP. 9-19-61CONT./GEOL. Barbour Drilling Company

NAME PRODUCING INTERVAL	COMPLETION RECORD		TREATMENT RECORD
	FROM - TO	PERF. W/HOLES	
a <u>Lansing</u>	<u>4420-22</u>	<u>16</u>	<u>4000 Acid</u>
b <u>Des Moines</u>	<u>4903-92</u>	<u>32</u>	<u>500 Ac-F/6X4</u>
c <u>Morrow</u>	<u>5270-5318</u>	<u>32</u>	<u>1000Ac-F/14X10</u>
d _____	_____	_____	_____



a I. P. OIL/DIST.	WTR.	GAS	M.C.F.P.D.	CHK.	S & F	HRS.
b " <u>Mvm</u>	" <u>WHO</u>	" <u>1,630</u>	"	"	"	<u>24</u>
c " <u>S3</u>	" <u>WHO</u>	" <u>1,280</u>	"	"	"	
d _____	_____	_____	_____	_____	_____	_____

SIP# 1250(b):1200(6) FI CP# _____ SIBHP _____GOR. _____ GR. 35° (a) PBTD 5380 TD 6101

SIZE	DEPTH	CASING - W/SAX.	CEMENT RECORD SIZE	DEPTH	W/SAX.
<u>10-3/4"</u>	<u>723</u>	<u>750</u>			
<u>5 1/2"</u>	<u>5415</u>	<u>265</u>			

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SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
Base Anhydrite	1790		Base Anhydrite	1832	
Council Grove	2920		Herrington	2616	
Pennsylvanian	3310		Council Grove	2916	
Heebner	3980		Pennsylvanian	3264	
Toronto	4017		Missouri	4112	
Missouri	4054		Des Moines	4754	
Lansing	4084		Morrow	5216	
Warsaw	6020		Morrow Sandy <u>lm</u>	5262-82	
			Morrow Sand	5310-24	
			Chester	5336	
			Ste Genevieve	5388	
			St Louis	5509	
			Salem	5666	
			Warsaw	6006	

Spud 7-16-61. 10-3/4" @ 723 w/750 sx.

DST # 1 (Lans) 4134-89, op 36 mins, GTS immed, ga 4260 MCF/36 mins, rec 120' oil (gty 36°) + 100' FtW, ISIP 1158/30 mins, FP 851-950, FSIP 1158/30 mins.

- #2 DST (Lans) 4191-4225, op 63 mins, rec 75' SOCM + 100' MOCW + 795' XW, ISIP 1158/30, FP 139-485, FSIP 1058/30:
- #3 DST (Lans) 4403-50, op 1 hr, 1" TC X 3/4" BC, GTS 5 mins, TSTM, rec 4100' free oil + 200' HO&GCM, ISIP 1276/30, FP 653-1158, FSIP 1276/30:
- #4 DST (Lans) 4601-17, op 1 hr, rec 1225' XW w/tr oil, ISIP 1366/30, FP 168-584, FSIP 1346/30:
- #5 DST (DM) 4980-96, op 1 hr, GTS 24 mins, g 44 MCF/30 mins, g 62 MCF/45 mins (stable), rec 30' O&GCM, ISIP 1475/30, FP 0-0, FSIP 1495/30:
- #6 DST (Mor) 5259-97, 3/4" TC & 1/2" BC, op 70 mins, g 44 MCF at end of test, rec 5' GCM, ISIP 1025/30, FP 0-0, FSIP 1255/30:
- #7 DST (Mor) 5296-5355, 1" TC & 3/4" BC, op 73 mins, rec 10' GCM, ISIP 366/NT, FP 40-40, FSIP 139/NT:
 @ 5355, logs.
- #1 WLT (DM), 4905, op 10 mins, rec 26.4 cfg + 4750 cc FtW, ISIP 1530/60, FP 50-1530, FSIP 1530/60:
- #2 WLT (DM) @ 4802, op 60 mins, rec 4750 cc wtr/NS, ISIP 1375/7 mins, FP less than 50, FSIP 1375/7:
- #3 WLT (Mo) @ 4453, op 1 hr, rec 9200 cc wtr/NS, ISIP 1375/4 mins, FP less than 50, FSIP 1375/4 mins:
- #4 WLT (Mo) @ 4420, op 10 mins, rec 0.7 cfg + 450 cc oil + 5250 cc FtW, ISIP 1250/50 min, FP 200-1250, FSIP 1250/60 mins:
- #5 WLT @ 4256, op 10 mins, rec 20,800 cc FtW w/scum oil, ISIP 1250/1 min, FP 50-1250, FSIP 1250/1 min:
- #6 WLT (Mo) @ 4217, op 51 mins, rec 20,800 cc wtr, gd fluor, ISIP 1175/2 mins, FP 50-1125, FSIP 1125/2 mins:
- #7 WLT (Mo) @ 4200, op 77 mins, rec 20,800 cc wtr/NS, ISIP 1125/12 mins, FP less than 100, FSIP 1125/14 mins:
- #8 WLT (Mo) @ 4178, op 1 hr, rec 20,800 cc FtW w/slt fluor, ISIP 1125/14 sec, FP 780-1125, FSIP 1125/14 sec.
- #9 WLT (Mo) @ 4161, op 1 hr, rec 4250 cc FtW/NS, ISIP 1125/13 mins, FP less than 50, FSIP 755/10 mins:
- #8 DST (Salem) 5887-5929, op 1 hr, rec 1920' XW (56,000 ppm)/NS, ISIP 1744/NT, FP 264-886, FSIP 1659/NT:
 TD 6100, logs to 6101.

Continued
 on next ticket

A 9-218

SHEET NO. 3

STATE Kansas COUNTY Haskell SEC. 17 Twp. 30 S Rge 33 W

MAP NO. _____

OPERATOR Pan American Petroleum LOC. C SW NE

WELL NO. 1 FARM NAME Black GU "C"

WLT # 10 (Salem) @ 5850, no recovery, ISIP 0/30 mins, FP 50, FSIP 50/30 mins.

5½" @ 5414 w/265 sx. DV @ 4556. CO to 5380.

P/16/5316-18, 8/5277-78, 8/5270-71. 1000-15% Ac. Frac 14,000

S3 wtr X 10,000 sd. Swb & flod 196 BLW + 5972 MCF/NT, 3/4" ck, FCP 675. 20 hr SICP 1325.

P/16/4903-05, 16/4990-92. Set BP @ 5208. 500 Ac. Frac 6,000 wtr X 4,000 sd. Tbg w/pkr @ 4953. From 4903-92, 3 hr BD 2734 MCF + 226 BL, 3/4" ck, FCP 200, SIP I310.

P/16/4420-22. Set pkr @ 4435. 4000 Ac. Swb 19 BO + 128 BL/12 hrs. Swb & flod 300 BO + 60 BL/24 hrs, 3/4" ck, gty 35°, GOR 500. Flod 14 BOPH/24 hrs, 3/4" ck, FCP 220, GOR est 500. CO to 5380. Set 1½" tbg @ 5215; 1½" tbg @ 4478 w/pkr @ 4478; 2-1/16" tbg @ 4381. Ga 1250 MCF + 1d, 3/4" ck, FTP 100 from Morrow (5270-5318).

IP WHOF 1,280 MCF, 24 hr SIP 1200, est del 1200 MCF against 700#

OPERATOR Pan Am

WELL NO. 1 Black GU "C"

line pressure from Morrow (5270-5318).

From Des Moines (4903-92) ga 1450 MCF + 1d, 1½" tbg.

IP WHOF 1630 MCF, 24 hr SIP 1250 from Des Moines (4990-95).

From Lansing (4420-22). Swb 84 BL w/SO. KO & flod 172 BO + 15 BL/26 hrs. Flod 30 BO/2 hrs.

IP Swab & flod 159 BO + 14 BL/24 hrs, gty 35° from Lansing (4420-22) C Zone

Triple Completion
COMPLETE 9-19-61

LIBERAL LOG TOPS

2974 KB

Winfield 2690 (+284)
Council Grove 2931 (+43)
Heebner 4051 (-1077)
Toronto 4078 (-1104)
Lansing 4134 (-1160) 4 M + 120' oil
Marmaton 4754 (-1780)
Sand 4990 (-2016) 8/8
Morrow 5216 (-2242)
Sandy Lime 5262 (-2288)
"S-3" 5310 (-2336) 8/14
Chester 5324 (-2350)
TD 6100

St Gen 5388 -2414
St Lo 5560