

90118

MAP NO. _____ ELEV. 3315 RB 3312 DF
 STATE Kansas COUNTY Morton SEC. 27 Twp 31 S Rge 40W
 OPERATOR Pan-American Petroleum Corp. LOC. C SW NE
 WELL NO. 1 FARM NAME Winter GU "C" FT. FROM _____ LINE
 JOBL Kinsler (PD 6050) FT. FROM _____ LINE
 FR. 10-6-60 SPUD 10-10-60 COMP. 12-16-60

CONT./GEOL. Barbour Drilling Tools
 NAME PRODUCING INTERVAL FROM - TO PERF. W/HOLES TREATMENT RECORD
 a Morrow 5528-5607 20 4000AC F/8 X 6

d I. P. OIL/DIST. _____ WTR. COF GAS 6060 M.C.F.P.D. _____ CHK. 2" HRS. 24
 b " " " " " " " "
 c " " " " " " " "

d Deliverability 2980 MCFG against 700# line pr.

SIP# 1125 FI TP # _____ FI CP# 600 SIBHP _____
 GOR. _____ GR. _____ PBDT 5610 TD 6050

SIZE DEPTH CASING - CEMENT RECORD SIZE DEPTH W/SAX.
8-5/8" 700 400 _____
5 1/2" 6050 450 _____

Liberal Tops 3315 RB

OPERATOR Pan-Am Pet Corp WELL NO. 1 Winter GU "C" ELEV. 3315 RB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
Winfield 2375 (+940)			Chase	2684	
C. G. 2624 (+694) NT			Virgil	3026	
Heeb 3796 (-481)			Topeka	3298 +17	
Tor 3810 (-495)			Missourian	3841	
Lans 3918 (-603)			Des Moines	4563	
Marm 4562 (-1247)			Morrow	5256 -1941	
Morrow 5256 (-1941) No "S2" Sd			Morrow Sand	5522-62 -2207/40	
"S-3" 5522 (-2217) 16/32 CoF =			Morrow Sand	5602-36 -2287/134	
"S-3" 5602 (-2287) 38/46 6060 mcf			Morrow Sand	5640-52-2325/121	
Chester 5654 (-2339)			Chester	5664 -2349	
St. Gen 5742 (-2427)			Ste. Genevieve	5744 -2429	
St. Louis 5810 (-2495) swb XW+			St. Louis	5847-2532	
Salem 6037 (-2722) T.D. 6050 SSG			Salem	6037 -2722	

TD 6050, Ran Sj Elog.
 WLT # 1 @ 5854, op 1 hr, rec 75 cc fluid, IBHPSI 1310/30 mins, FBHPSI 0/60 mins.

WLT # 2 @ 5530, tight porous wtr/bearing.
 WLT # 3 @ 5865, tight porous wtr/bearing.
 5 1/2" @ 6050 w/450 sx. RUCT. CO 6016 PBD.

perf 12/5863-65, swbd dry + SSG, 500 A. Max trt pr 1650# broke to
600 on Vac in 1 min. rec ld & 345 BW, swbd 30 GWP/7 hrs.

Chlorides 37, 500 ppm) w/SSG, PB 5636.

perf mor 12/5643-45 & 6/5647-48, swb down + SSG, 500 A - 15%, Max
pr 800, FP 750, rec ld, swb 300 BW/7 hrs. Chlorides 97,500 ppm
lost tool, set ex retainer @ 5635, sq p 5643-45 & 5647-48
w/100 sx.

p Mor 16/5624-26, swb ld + SSG, 500 A - 15%, max pr 1000, Trt
pr 650 on Vac 1 min, swb 149 BLW/16 hrs. Set ex retainer
@ 5615 /100 sx.

TD 6050. PBD 5615

p Morr Sd 16/5605-07, swb down + SG TSTM, frac 8,000 gal treated
wtr X 6,000 sd, Max trt pr 3500, final 1500 on Vac 1 min,
rec ld, flwd 4650 MCF/11 hrs, 3" line + 3 to 5 BFPH
Chlorides 94,324 ppm, g 5,000 MCF + 1 1/2 BWP/19 hrs, set
BP @ 5555.

p Morr 16/5529-31, swbd dry NS, 500 A. Max trt pr 1450, final
600, swb ld + 10 BFWPH/8 hrs + 350 MCF. Frac 8,000 gal treated
Ac wtr X 6,000 sd, Max pr 1650, Min pr 1400, rec ld + 20
BFW/24 hrs + 200 MCF. Sq P 5529-31 w/50 sx. CO to 5555.

P 4/5528-29 (Mor) NS, 500 A, swb ld, 2,000 A, Max tr pr 2400.
swb 100 BLW, g 6,200 MCF/7 hrs + 4 BLWPH. Drove plug to
5610, swt 2 3/8" tbg @ 5580, 2,000 A, swb ld & flo 10 BLWPH
w/1000 MCF, FCP 750#.

COF 6060 MCF. Deliverability against 700 RSI line pr.
2980 MCF.

SHL

Lo Top 53

4+ 53

CS Pollog

53 -2217 14/32
2287 38/46

Lo 53 5605-07
5+ 5+ + 1 1/2 BWP/19

middle

4+ 53 55 28-29
6+ + 4 BLWPH

COF 6060 MCF
Del 2980 MCF