

3306 90132 ✓

MAP NO. _____ ELEV. **3305DF. 3297 GL**
 STATE **Kansas** COUNTY **Morton** SEC. **11** Twp **32S Rge 40W**
 OPERATOR **Pan American Petr. Corp.** LOC. **C SW NE**
 WELL NO. **1** FARM NAME **Miles Gas Unit "D"** FT. FROM _____ LINE _____
Kinsler SE. Ext. (PD 6200) FT. FROM _____ LINE _____
 FR. **11-15-60** SPUD **11-13-60** COMP. **12-22-60**

CONT./GEOL. **Barbour Drlg. Tools**

COMPLETION RECORD
 NAME PRODUCING INTERVAL FROM — TO PERF. W/HOLES TREATMENT RECORD

a					
b					
c					
d					

a I. P. OIL/DIST. _____ WTR. _____ GAS _____ M.C.F.P.D. _____ CHK. _____ HRS. _____
 b " " " " " "
 c " " " " " "
 d _____

D&A

D & A (X)

SIP# _____ FI TP # _____ FI CP# _____ SIBHP _____
 GOR. _____ GR. _____ PBDT **5931** TD **6200**
 CASING - CEMENT RECORD
 SIZE DEPTH W/SAX. SIZE DEPTH W/SAX.
5/8 721 475
1/2 5963 210

OPERATOR **Pan American Petr. Corp.** WELL NO. **#1 Miles Gas Unit "D"** ELEV. **3297 GL**

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
			Council Grove	2767 + 538	
			Missourian	3908	
			Des Moines	4670	
			Morrow	5416 - 2111	
			Chester	5892 - 2587	
			Ste. Genevieve	6030 - 2725	
			St. Louis	6115 - 2810	
			Total Depth	6200	

8 5/8" @ 721 w/475 sx. RTD 6200, Ran E-Log.

WLT #1 @ 5498, op 90 mins, Rc 13,000 cc wtr, no gas or oil, ISIP 1725/10 mins, FSIP 1575/30 mins.

WLT #2 @ 5753, op 92 mins, sampling less 50 PSI, Rc 3,000 cc wtr, no oil or gas, ISIP 1650/15 mins, FSIP 1510/30 mins.

4 1/2" @ 5963 w/210 sx, RUCT, CO 5931 PBD, Ran Gamma Ray Correlation log.

Perf 8/5834-35, Swb 1 BSWPH, NS, 500 A, Max trt Pr 2000#, Min 400, Swb 1d + 52 BFW/NT (Chlorides 85,409 ppm) NS. Set BP @ 5785, Swb dry.

Perf 8/5750-52, SG, TSTM, 500 A, Max trt Pr 1400, Min 800, Swb

ld + 32 BFW/12 hrs (Chlorides 98,340 ppm) SG, TSTM, set BP @ 5684.

Pef 8/5496-98 (Morrow0, SSG, TSTM, 500 A, Max trt Pr 1200#.

Min 800/5 mins. swb ld, SSG, TSTM, frac 8,000 gal tr wtr x 6,000 sd, flushed w/5000 gal treated wtr, Max trt Pr 2000,

Min 1900. swb ld w/SSG, TSTM, left 11 BLW in formation, 2000 A, swb 120 BLW/NS, (99,095 Chlorides), swb ld, swb 4 BWPB (Chlorides 110,000 ppm). Set BP @ 5410.

Perf 8/5061-66, swb dry, NS, 500A, swb ld + 112 BW (Chlorides 115,400 ppm).

D & A.

LIBERAL ELECTRIC LOG TOPS

3306 KB

Winfield 2446 (+860)

Council Grove 2706 (+600) NT

Heebner 3864 (-558)

Toronto 3874 (-568)

Lansing 3980 (-674)

Marmaton 4592 (-1286) swbd wtr

Morrow 5458 (-2152) tst SG & Wtr

"S-1" Sand 5488 (-2182) 12/4; wtr 4/12

"S-3" Sand 5745 (-2439) 14/39; SSG+W

"S-3" Sand 5824 (-2518) 16/45; water

Chester 5928 (-2622)

St. Gen 6028 (-2722)

St. Louis 6118 (-2812)

TD 6202

6118
3206
2812