

90134 *

MAP NO. _____ ELEV. **3299 DF 3301 KB**
 STATE Kansas COUNTY Morton SEC. 13 Twp 32S Rge 40W
 OPERATOR Pan American Petroleum Corp. LOC. C SW NE
 WELL NO. 1 FARM NAME Fidelity Savings Gas Unit "B" FT. FROM _____ LINE
 TOOL Kinsler SE Ext. (PD 6000) FT. FROM _____ LINE
 FR. 10-18-60 SPUD 10-16-60 COMP. 12-13-60
 CONT./GEOL. Barbour Drlg. Co.

NAME PRODUCING INTERVAL	COMPLETION RECORD		PERF. W/HOLES	TREATMENT RECORD
	FROM	TO		
a <u>Morrow &</u>	<u>5688-5816</u>	<u>80</u>	<u>500Ac, Frac 46x33</u>	
b <u>Chester</u>	<u>5844-46</u>	<u>16</u>	<u>500 Ac</u>	
c <u>Commingled</u>				
d				

a I. P. OIL/DIST. _____ WTR. COF GAS 27,000 M.C.F.P.D. _____ CHK 4 pt _____ HRS. _____
 b " " " " " " " " " " " "
 c " " Deliverability 10,600 MCF. " " " "
 d

SIP# _____ SI 1265/16 hr SI 2165/16 hr SIBHP _____
 GOR. _____ GR. _____ PBTD 5915 TD 6200

SIZE	DEPTH	CASING - W/SAX.	CEMENT RECORD - SIZE	DEPTH	W/SAX.
<u>8 5/8</u>	<u>705</u>	<u>450</u>			
<u>4 1/2</u>	<u>5950</u>	<u>250</u>			

OPERATOR Pan American Petr. WELL NO. #1 Fidelity Saving GU ELEV. 3299 DF

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
	<u>win + 847</u>		<u>Council Grove</u>	<u>2781</u>	<u>2718 + 583</u>
			<u>Virgil</u>	<u>3128</u>	
			<u>Topeka</u>	<u>3400</u>	<u>-101</u>
	<u>Hb - 575</u>		<u>Missouri</u>	<u>3914</u>	
	<u>Tbr - 587</u>		<u>Des Moines</u>	<u>4674</u>	
			<u>Morrow</u>	<u>5407</u>	<u>-2106</u>
			<u>Morrow Sand</u>	<u>5684-5708</u>	
			<u>Morrow Sand</u>	<u>5772-5820</u>	
			<u>Chester</u>	<u>5838</u>	
			<u>Ste. Genevieve</u>	<u>5966</u>	
			<u>St. Louis</u>	<u>6054</u>	

TD 6200, logs, 4 1/2" @ 5950 w/250 sx, MICT, CO to 5919, Gamma-Ray log.

Perf 16/5844-46, 500 Ac, Swb 107 BLW, KO, ga 2500 MCF, open 4 1/2" csg. Set BP @ 5840.

Perf 16/5814-16, ga 3300 MCF/2 hrs.

Perf 16/5796-98, Perf 16/5780-82, Frac 30,000 wtr X 21,000 sand, (3 stgs), Swb 100 BLW, KO, 3 hr ga 5,000 MCF, rc pt 1d, 12 hr ga 15,000 MCF, CO to 5916, Set BP @ 5770.

Perf 16/5696-98, 500 Ac.

Perf 16/5688-90, frac 16,000 wtr x 12,000 sand (2 stgs), Flush

w/5000 wtr, ~~LISTED ELECTRIC LOG TOPS~~

IP COF 27,000 MCF from Morrow & Chester comingled (5688-5846)

3301 0/41, 16 hr SICP 2165#, 16 hr SITP 1265#, Dev. 10,600 MCF.
COMPLETE.

Winfield 2454 (+847)

Council Grove 2718 (+583) NT

Heebner 3876 (-575)

Toronto 3888 (-587)

Lansing 3976 (-675)

Marmaton 4672 (-1371)

Morrow 5416 (-2115)

"S-2" Sand 5528 (-2227) 0/12, NT

"S-3" Sand 5684 (-2383) 16/41; gas

"S-3" Sand 5768 (-2467) 26/51; gas

~~5538, 5588, 5768~~

Chester (Sand) 5838 (-2537) 4/16; gas

St. Gen 5966 (-2665)

St. Louis 6060 (-2759)

RTD 6196 IP - COF = 27,000 MCF - "S-3" Sands & Chester Sand.