1-145W MAP NO. 84 SEC. 20-30S-33W

STATE Kansas COUNTY Haskell LOC C NE NW

OPER Pan American Pet. Corp., Ulysses, Kansas FT/FR LINE

WELL #1 FARM L. T. Williams FT/FR LINE

FL Lemon, North Ext. ELEV. 2962 GR. 2970 DF 2972 KB

CONT. Big Chief Drlg. Co. GEOL.

CO. INT.

F.R. 10-30-63 SPUD 10-31-63 COMP. 1-14-64

TD 5425 5400 FM. Chester PBTD 5387

Completion Record

PRODUCING FM.	FROM — TO	PERF W/HOLES	TREATMENT
Morrow Lime	5297 - 5356 53	28	3000A+Frac.

I.P. State Pot. Pump 154 BOPD + 2% wtr. (Gr. 43.6°)

Casing Record

8-5/8" @711' w/750 Sx.

5½" @5424' w/160 Sx.

Data Inc.

SJ Log Tops:

Chase Up Krider-eso	2624	+ 348	Des M	4774	-1802
Cg	2912	+ 60	Morr	5244	-2272
Lan "A" OK	4158	=1186	Morr lm	5288	-2316
"B" = A	4212	-1240	" "	5306	-2334
"G" = C	4432	-1460	Morr sd	5350	-2378
C "A" = D	4616	-1644	B/Morr sd	5356	-2384
			Chest	5390	-2418
			LTD	5407 53	-2435

RTD 5425', 5½" @5424' w/160 Sx. CO 5387', 12/5353-56 (Mrw sd) ⅋ 5 GO + 15 gal filt. W/1 hr. 500A, Rec 1d, ⅋ 1 BOPH, NW/8 hrs. 2000A, Rec. 1d, ⅋ 17 BO + 11 BW/11 hrs. (Gr. 35 deg.) ⅋ 26 BO + 2 BW/24 hrs. Frac (10,000 gal W x 8000# sd) ⅋ 5½ BO + 70 BLW/24 hrs. (Gr. 35.8 deg.) Plug @5335', 16/5297-5303 Mo Lm (Mrw. Lm) 500A, ⅋ on 1d. Rec. 1d, ⅋ 41 BO - NW/20 hrs. Grav. 35 deg. Frac (10,000 W + 8000# sd) ⅋ 168 BO + 150 BLW/24 hrs. Rec 1d., flo 40 BO/2½ hrs CO 5387' PBTD, POP, CORRECTION (12-27-63) Was #1 Taylor Gas Unit "C", Is #1 L. T. Williams State Pot. 154 BOPD + 2% wtr. Gr. 43.6 deg. Mrw 5297-5356, COMPLETED (1-7-64)

LIBERAL ELECTRIC LOG TOPS

2972 KB

Winfield 2692 (+280)
Heebner 4064 (-1092)
Toronto 4084 (-1112)
Lansing 4156 (-1184)
"D" Zone 4614 (-1642)
Marmaton 4774 (-1802)
Morrow 5244 (-2272)
Lime 5288 (-2316) 6/18; ¢ Pmp 154 BOPD + 2% Wtr
"S-3" Sd Zone 5350 (-2378) 6/36; $ 5½ BO + 70 BLW at top
Chester 5390 (-2418)
TD 5425