8-268W MAP NO. 84 SEC. 19 18-30S-33W

STATE Kansas COUNTY Haskell LOC C NE SE

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

WELL #2 FARM J. E. Moore FT/FR LINE

FDL Victory ELEV 2961 GR 2969 DF 2971 KB

CONT Big Chief Drlg. Co. GEOL.

CO. INT. PTD 4900' test

F.R 7-6-64 SPUD 7-2-64 COMP 8-25-64

TD 2910 FM. Des Moines PBTD 4300

Completion Record

I.P.	PRODUCING FM.	FROM	TO	PERF W/HOLES	TREATMENT
	Lans	4155-56		4	500A

Co. P 45 BOPD / 45 BWPD (Gr. NA)

Casing Record

8-5/8" @732' w/700 Sx.

5½" @4900' w/200 Sx.

Data Inc.

KB Log Tops:

Tor	4070	-1098	Lans B	4194	-1222	KC B	4672	-1700
Mo	4122	-1150	Lans G	4410	-1438	Des M	4777	-1805
LansA	4146	-1174	KC A	4596	-1624	LTD	4910	-1938

No DST's, no cores, RTD 4900', Log, 5½" @4900' w/200 Sx. Pf. 6/4148-49, Lans A, 2-3/8" tbg. @4160', $ dry, Nat, 250A, $ 1d $ dry, 1000A(15%)S 90 B 1d/9 hrs. $ 39 B 1d wtr / 27 B form

wtr. w/scum oil/14 hrs. $ 56 BW/w/tr oil/14 hrs. Clor 87,000 PPM, Pf. 4 4598-99, (KC A)Tbg. w/pkr @4594, $ ½ BO / 17½ BW, 3 hrs. $ 64 BW/w scum oil/8 hrs. Clor 127,000 PPM, Sq 4148-49 w/100 Sx. CO & PB 4160, Pf. 4 way jet 4155 (Lans)$ dry nat, 250A chann, $ 54 BW/w/tr oil/18 hrs. Clor 90,000 PPM, Sq 4155 w/95 Sx. CO 4300', Pf. 4/4155-56(Lans)$ 4 BO / 50 BW/9 hrs. from 4155-56 only, $ 12½ BO / 27½ BW/15 hrs. 500A, $ 1d, POP, P 12 BO / 58 BW/16 hrs. Co. P 45 BOPD / 45 BWPD, Lan 4155-56, COMPLETED 8-19-64.

LIBERAL ELECTRIC LOG TOPS

2978 KB

Winfield 2686 (+292)
Heebner 4052 (-1074)
Toronto 4070 (-1092)
Lansing 4146 (-1168) ¢ P 45 BOPD + 45 BWPD
Lansing "C" 4410 (-1432)
" "D" 4594 (-1616)
Marmaton 4776 (-1798)
TD 4900