

90525

12-119

MAP NO. 82

ELEV. 3417DF 3420KB

STATE Kans COUNTY Morton SEC. 5 TWP. 31S RGE. 41W

OPERATOR Pan American Pet. Corp LOC. C NE SW

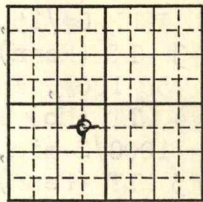
WELL NO. 1 FARM NAME Richardson Gas Unit FT. FROM _____ LINE _____

WC FT. FROM _____ LINE _____

FR. 11/13/61 SPUD 11/12/61 COMP. 12/11/61

CONT./GEOL. Big Chief Drlg Co.

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



a _____
b _____
c _____
d _____

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

b " " " " " " " " " "

c " " " " " " " " " "

d _____ D & A _____

D & A ()

SIP# _____ FI TP # _____ FI CP# _____ SIBHP _____

GOR. _____ GR. _____ PBD _____ TD 5600

CASING - CEMENT RECORD
SIZE DEPTH W/SAX. SIZE DEPTH W/SAX.

8 5/8" 1644 900 _____ _____ _____

OPERATOR Pan American Pet. Corp WELL NO. 1 Richardson Gas U. ELEV. 3420 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
TD (St Lou)	5600	-2180	KB Tops & Datums		
			Chase	2194	+1226
			CG	2442	+ 978
			Penn	2907	+ 513
			Mo	3736	- 316
			Des M	4206	- 786
			Morr	4930	-1510
			Morr sd	5146-69	-1726
			Morr sd	5281-96	-1861
			Morr sd	5346-54	-1926
			Morr sd	5392-5400	
				-1972	
			Morr sd	5436-46	-2016
			Chest	5448	-2028
			St Gen	5476	-2056
			St Lou	5574	-2154

DST #1 (Morr sd) 5140-85, Op 1 hr, R 30'M, IBHP 1375#/30"
IFP 9#, FFP 19#, FBHP 246#/30".

534K

- #2 DST (Morr) 5260-5300, op 1 hr, rec 200' XW + 120'
 XWCM, IBHP 1443/30, FP 121-239, FBHP 1390/30.
- #3 DST (Morr) 5394-5412, op 35 min, rec 10' M, IBHP 217/30,
 FP 57-57, FBHP 1111/30: RTD 5600, ran log.
- #1 WLT (Morr) @ 5149, op 1 hr, rec 300 cc wtr, spot fluor of
 oil, IBHP 0#/15, SP 50#, FBHP 0#/15.
- #2 WLT (Des Mo) @ 4404, op 1 hr, rec 240 cc wtr, w/oil fluor,
 IBHP 0#/15, SP 50#, FBHP 0#/15.
- #3 WLT (Penn) @ 2850, op 1 hr, rec 310 cc wtr, IBHP 0#/15,
 SP 100#, FBHP 0#/20.
- #4 WLT (Mo) @ 4090, op 80 min, rec 20,800 cc filt wtr, IBHP
 1000/2 min, SP 0#-1000#, FBHP not taken.
- #5 WLT (Penn) @ 2912, op 1 hr, rec 1050 cc wtr, IBHP 470#/12
 FBHP 350/30.
- #6 WLT @ 2201 (Chase), op 1 hr, rec 850 cc wtr, IBHP 545/9 min,
 SP 100#, FBHP 605/27 min.
- D & A @ TD 5600.

LIBERAL ELECTRIC LOG TOPS

3420 KB

Winfield 2244 (+1176) WLT in Kirder - 850 cc wtr
 Council Grove 2482 (+938) WLT wtr
 Topeka 3192 (+228)
 Heebner 3622 (-202)
 Lansing 3742 (-322)
 Marmaton 4292 (-872) WLT wtr w/tr oil fluor
 Morrow 4944 (-1524)
 "S-2" 5146 (-1726) 11/23, WLT wtr spt oil
 "S-3" 5281 (-1861) 11/15, tst XW
 "S-3" 5344 (-1924) 3/10, NT
 "S-3" or K 5392 (-1972) 4/8, tst mud
 Keyes 5436 (-2016) 3/10, NT
 Chester 5448 (-2028)
 Ste. Gen 5472 (-2052)
 St. Louis 5574 (-2154)
 TD 5600 D & A.