

12-519W
 MAP NO. _____ SEC. 13 TWP. 34S RGE. 22W
 STATE Kans COUNTY Clark LOC. S/2 N/2 SE
 OPERATOR Ashland Oil & Refg. Co. 1640 FT. FROM S LINE
 WELL NO. 1 FARM NAME Harper-Randall 1320 FT. FROM E LINE
 POOL Snake Creek ELEV. 1809 GR 1819 DF 1821 KB
 FR. 9-11-62 SPUD 9-19-62 COMP. 12-11-62

CONT. R.W. Rine Drlg. Co. /GEOI.
 COMPLETION RECORD
 NAME PRODUCING INTERVAL FROM - TO PERF. W/HOLES TREATMENT RECORD
 a Morr 5395-5402 21 1000A & Frac
 b _____
 c _____
 d State Pot: Flow
 e I. P. OIL/DIST. 26 BO WTR. NW GAS _____ M.C.F.P.D. _____ CHK. 22/64 HRS. 24
 b " " " " " "
 c " " " " " "
 d _____

D & A ()

SIP# _____ FI TP # 66 FI CP# 713 SIBHP _____
 COR. 533-1 GR. 38 deg. PBTD 5417 TD 5531
 CASING - CEMENT RECORD
 SIZE DEPTH W/SAX. SIZE DEPTH W/SAX.
8 5/8" 577 150
4 1/2" 5530 100

OPERATOR Ashland Oil & Refg. Co. #1 Harper-Randall ELEV. 1821 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
KB Tops and Datums (5500' Gas Test)					
RTD	5530	-3709	Hb	4206	-2385
Lost Circ @150', drill dry to 577,			Tor	4244	-2423
			Lans	4438	-2617
DST #1 (Morr 5381-5402', Op 1			Marm	5053	-3232
hr, WB, R 15' M, No IBHP,			Chero	5193	-3372
FP's 39-39#, FBHP 61#/30"			Morr sh	5384	-3563
DST #2 (Morr & Chest) 5388-			Morr sd	5394	-3573
5531': Op 1 1/2 hrs., WB R 50'			Chest	5410	-3589
M, IBHP 825#/30", FP's 58-			LTD	5531	-3710
107#, FBHP 172#/30". RTD 5530 S.J. Log, 4 1/2" @ 5530' w/100 Sx.					
Perf 42/5422-36 (Miss), 500 MA Swb ld, No sho, PB 5417 PBTD,					
Perf 21-5395-5402 (Morr), 1000A Frac (12,000A x 10,000A x					
24,000# Sd) Swb Ld w/sho Oil. Swb 15 1/2 BLW, Cut 33% Oil, Kicked					
off & Flow load, Flow 50 BO/24 hrs, State Pot Flow 26 BOPD,					
<u>NW, Grav 38 deg., Morr 5395-5402, 12-4-62</u>					

COMPLETED