

**FACTS PERTINENT TO THE DRILLING
OF THE**

**HERNDON DRLG. # 3 SUBERA
NW NW SW, SEC. 22-34S-3W
SUMNER COUNTY, KANSAS**

Contractor - Herndon Drilling

**Drillers: McMaster
Brooks
Walling**

Tool Pusher - Tom Elliott

**Spud Date 5/22/57
8-5/8" Surf. Csg. @ 652**

**Date of RTD 6/13/57
5-1/2" Casing @ 4719**

TOTAL FOOTAGE DRILLED PER DAY
Under Surf. 5 P.M. 5/2/57

1100	feet	deep	@	7:30 A.M.	5/26/57
1745	"	"	"	"	5/27/57
2415	"	"	"	"	5/28/57
2835	"	"	"	"	5/29/57
Fishing				5/30/57 to	6/4/57
3420	"	"	"	"	6/5/57
3720	"	"	"	"	6/6/57
3970	"	"	"	"	6/7/57
4195	"	"	"	"	6/8/57
4325	"	"	"	"	6/9/57
4448	"	"	"	"	6/10/57
4539	"	"	"	"	6/11/57
4593	"	"	"	"	6/12/57
4712	"	"	"	"	6/13/57

TYPE & NUMBER OF ROTARY BITS, FOOTAGE PER BIT

Bit # 1	Reed	YSI	652 - 1093
# 2	Reed	YSI	1093 - 1395
# 3	Reed	OSC	1395 - 1700
# 4	Reed	YT	1700 - 2190
# 5	Reed	YT	2190 - 2640
# 6	Sec	S6	2640 - 2915
# 7	Sec	M4N	2915 - 3055
# 8	Reed	2CWW	Drig. Junk
# 9	Reed	W74	Drig. Junk
# 10	Hughes	00V	3055 - 3316

2 - Herndon Drlg. # 3 Subera
Pertinent Facts

TYPE & NUMBER OF ROTARY BITS, FOOTAGE PER BIT

Bit	# 11	Hughes	OWV	3316 - 3650
	# 12	Sec	M4N	3650 - 3912
	# 13	Reed	YSI	3912 - 4195
	# 14	Hughes	JV2	4195 - 4325
	# 15	Hughes	W7R	4325 - 4417
	# 61	Hughes	W7R	4417 - 4476
	# 17	Hughes	W7R	4476 - 4539
	# 18	Hughes	W7R	4539 - 4593
	# 19	Hughes	W7R	4593 - 4652
	# 20	Hughes	W7Rq	4652 - 4729