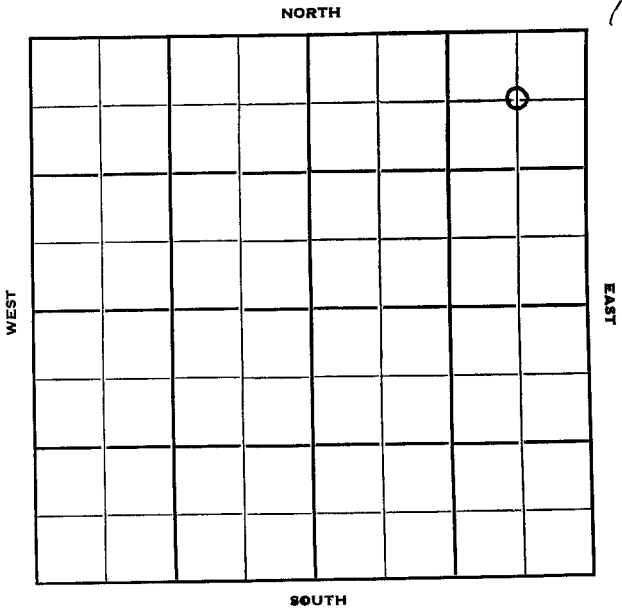


Section 27 Township 33 Range 30 W

Well No. # 1 Longhoffer

Company Columbian Fuel et al



Sec. 27 Twp. 33 R. 30W

Well No. #1 Longhoffer Farm

Columbian Fuel et al Company

H & P - Contr. Contractor

Hugoton Pool

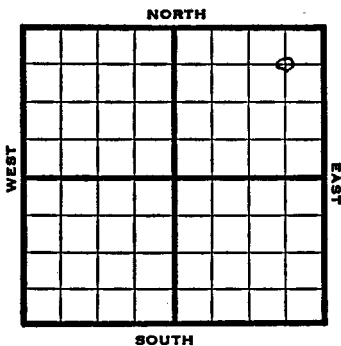
660' Ft. from N. Line

_____ Ft. from S. Line

660' Ft. from E. Line

_____ Ft. from W. Line

C NE NE



1951 Elev. 2709' REPORT

3/14 Location

8/22 Spud 4-7-51
 Oil Well TD 6003
 13" @ 653
 Hol 2600
 Her. 2685
 9" @ 2685
 DST 3786-3806 opn 31 min.
 Rec. 2225' sw DST 5246-80 opn 1 hr
 Rec. 120' hoem 270' sw
 DST 5719-27 opn 45 min. rec.
 1,430,000 gas
 DST 5728-60 opn 1 hr Rec. 8' vsgcm
 TD 6003 5" @ 5775 8/5284-86
 B/8-10 gswph 8/5264-66 B/1 gwph
 48/5272-78 4 goph 500 A 7 bsw 2 bop
 PB 5269 12/5257-60 S/13 bsw 2 boph
 PB 5248 24/5272-78 B/1 gfph 500A
 S/16 bswph CO to 5264 1 2/3 gwph
 18/5257-60 HFSW CO to 5330
 Perf 5272-78 500 A S/2 1/2 boph
 10 hr. 1000 A Flow by head
 Anhy 1455 B. Ston Correll 1672
 Wellington 2136 Her 2670
 Krider 2736 Win 2781
 Ft. Riley 2857 Florence 2972
 Lans. 4446 Marn 5238
 Cherokee 5384 Atoka 5505
 Morow 5722 C ester 5813
 Comp. 199 bond

COMPLETED

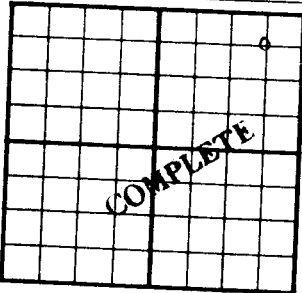
County Meade State Kansas

Sec. 27 (Bk. Twp.) 33 (Sur. Rge.) 30W Map No.

Operator Columbian Fuel et al.

Well No. 1 Farm Longhoffer

Elev. 2709 Location C NE NE



660 Ft. From N Line NE
660 Ft. From E Line Quarter

Ist. Report

Completion AUG 22 1951

Remarks Hugoton Pool

H & P - Contr.

Spudding Date 4-7-51

Drilg. Data Oil well TD 6003

13" @ 653 Hol. 2600 Her. 2685

9" @ 2685 DST 3786-3806 open 31 min.

Rec. 2225' sw DST 5246-80 open 1 hr.

Rec. 120' hocm 270' sw DST 5719-27

open 45 min. rec. 1,430,000 gas

DST 5728-60 open 1 hr. Rec. 8' vsgcm

TD 6003 5" @ 5775 8/ 5284-86 B/ 8-10

gswph 8/ 5264-66 B/ 1 gwph 48/ 5272-78

4 goph 500 A 7 bsw 2 boph PB 5269

12/ 5257-60 S/ 13 bsw 2 boph PB 5248

24/ 5272-78 B/ 1 gfph 500 A S/ 16 bsw

ph CO to 5264 1 2/3 gwph 18/ 5257-60

HFSW CO to 5330 perf. 5272-78 500 A

S/ 2 1/2 boph 10 hr. 1000 A Flow by head

J. E. TYRA