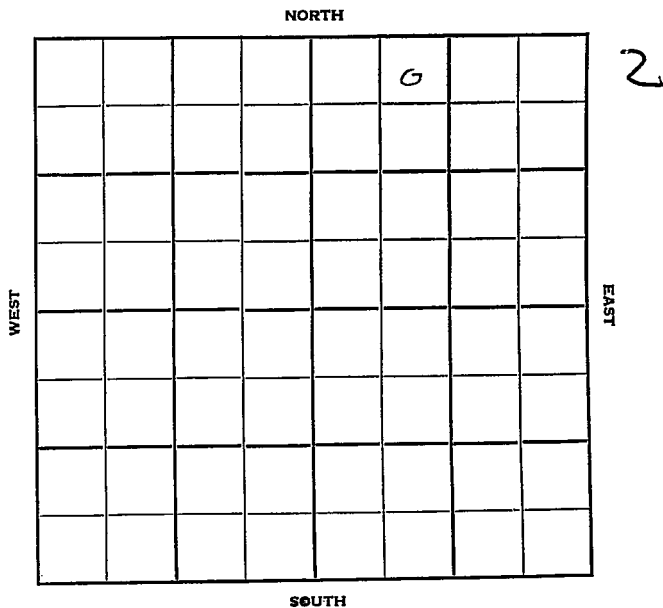


Section 17 Township 9 Range 21W

Well No. #12 Cooley "B"

Company N C R A & Palmer Oil



Sec. 17 Twp. 9 R. 21W

Well No. #12 Cooley "B" Farm

N C R A & Palmer Oil Company

Palmer - Contr. Contractor

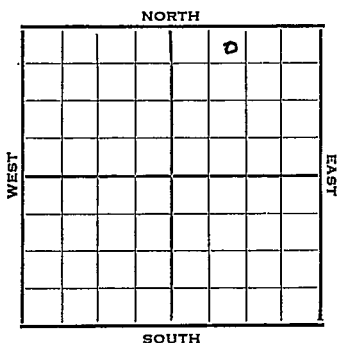
330' Ft. from N. Line

Ft. from S. Line

Ft. from E. Line

990' Ft. from W. Line

NE NW NE



1951 Elev. 2242' REPORT

12/12 Spud 12-4-51
8" @ 165'
Anhy 1735
Drlg. 3500

1952
2/6 Lans. 3448 Arb. 3737
5" @ 3738 DD 3789 TD
1500 A POP

2/12 PB 3765' 500 A POP

2/20 POP

3/5 "

3/12 "

3/19 Spud 12-4-51

Oil Well TD 3789

8" @ 165'

Anhy 1735

Lans. 3448

Arb. 3737

TD 3739

5" @ 3738

DD 3768

3000 A

DD 3789

1500 A

PB 3765

500 A

Comp. 120 bopd

COMPLETED

J. E. TYRA

County Graham State Kansas
 Sec. 17 (Blk. Twp.) 9 (Sur. Rge.) 21W Map No. _____
 Operator N C R A & Palmer Oil
 Well No. 12 Farm Cooley "B"
 Elev. 2242 Location NE NW NE

330 Ft. From N Line NE990 Ft. From W Line Quarter

1st. Report _____

Completion MAR 19 1952

Remarks _____

Palmer - Contr.Spudding Date 12-4-51Drlg. Data Oil well TD 37898" @ 165 Anhy 1735 Lans. 3448Arb. 3737 TD 3739 5" @ 3738DD 3768 3000 A DD 3789 1500 APB 3765 500 A Comp. 120 bopd

J. G. McGEHEE