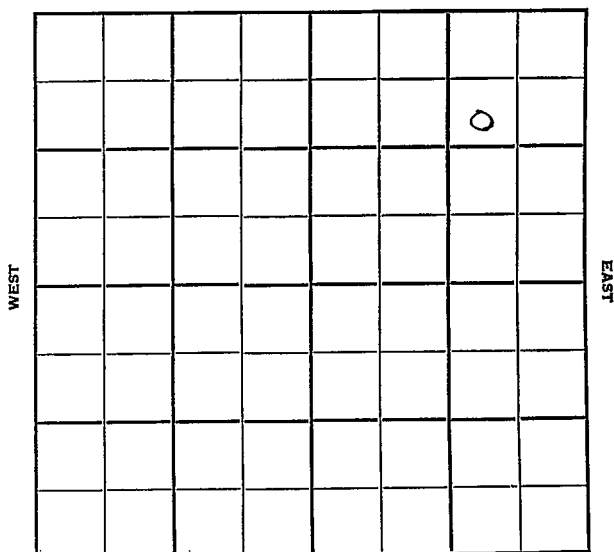


Section 17 Township 9 Range 21WWell No. #13 Cooley "B"Company Palmer Oil & N. C. R. A.

NORTH



SOUTH

Graham

Sec. 17 Twp. 9 R. 21W

Well No. #13 Cooley "B" Farm

Palmer Oil & N.C.R.A. Company

Contractor

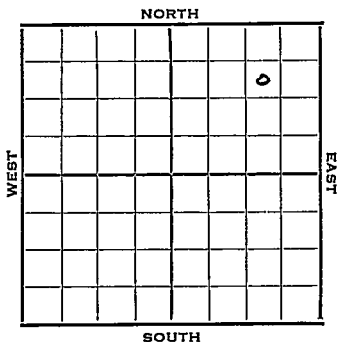
990' Ft. from N. Line

_____ Ft. from S. Line

990' Ft. from E. Line

_____ Ft. from W. Line

SW NE NE



1951 Elev. 2224' REPORT

12/19 Spud 12-15-51
8" @ 147
Drlg. 2545'

1952
2/6 Arb. 3105 TD 3707
5" @ 3706 DP DD 3711
Fill up 1600' oil 12 hrs.
DD 3714, tstg.

2/12 1000A S/10 BOPH for 4 hrs.

2/20 POP
POP

3/5 "

3/12 "

3/19 209 BOPD Coring Hold for tops

3/26 Spud 12-15-51
Oil Well TD 3714
8" @ 147 Lans. 3426 Arb. 3705
TD 3707 5" @ 3706 DD 3711
FU 1600' oil 12 hr. DD 3714
1000 A S/ 10 boph 4 hr.
Comp. 209 bopd

COMPLETED

County Graham State KansasSec. 17 (Blk. Twp.) 9 (Sur. Rge.) 21W Map No.Operator Palmer Oil & N.C.R.A.Well No. 13 Farm Cooley "B"Elev. 2224 Location SW NE NE

FIRST REPORT

990 Ft. From N Line NE990 Ft. From E Line Quarter1st. Report DEC 1 9 1951

Completion

Remarks

Spudding Date 12-15-51

Drlg. Data

8 @ 147 Drlg. 2545

J. E. TYRA

