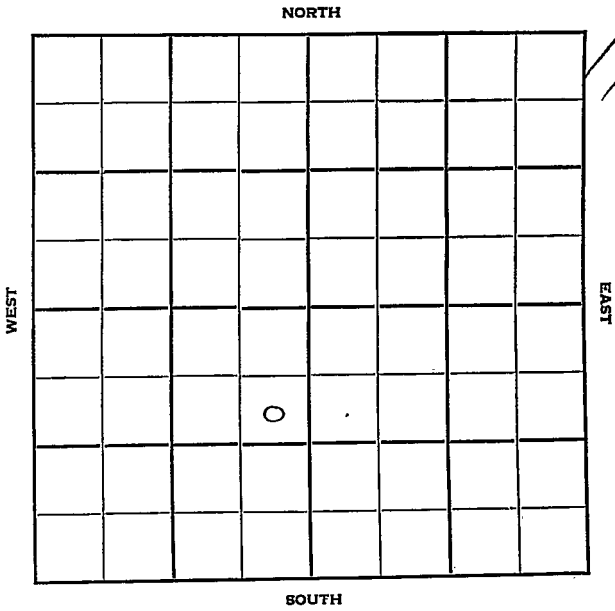


Section 29 Township 19 Range 12W

Well No. #3 Artz

Company Lion Oil



Sec. 29 Twp. 19 R. 12W

Well No. #3 Artz Farm

Lion Oil Company

Rine - Contr. Contractor

Ft. Zarah Pool

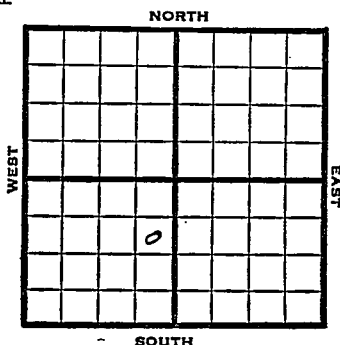
990' Ft. from N. Line

_____ Ft. from S. Line

330' Ft. from E. Line

_____ Ft. from W. Line

SE NE SW



1951 Elev. 1820' REPORT

9/5 Spud 9-5-51
9" @ 270'
Drlg. 2410'

10/31 Spud 9-5-51
Oil well TD 3420' 9" @ 270
Heeb 2992' Br. lime 3110'
Lans. 3126' Cong. 3376' Arb. 3409-20'
5" @ 3420 42/3276-90 33/3259-70
57/3167-3200 B/2 BWPH SP 3160
81/3127-54 B/1/2 BOPH 1000 A
S/2 BOPH 1 BWPH S/6 BO 5 BW 8hr.
2000 A S/18 BOPD S/60 BO
38 BW 15 hr. S/110 BO 16 BWPD
Comp. 186 BOPD

COMPLETED

County Barton State Kansas

Sec. 29 (Blk. 19) (Sur. Rge.) 12W Map No.

Operator Lion Oil

Well No. 3 Farm Artz

Elev. 1820 Location SE NE SW

990 Ft. From N Line SW

330 Ft. From E Line Quarter

Ist. Report

Completion OCT 31 1951

Remarks Ft. Zarah Pool

Rine Drlg. - Contr.

Spudding Date 9-5-51

Drlg. Data Oil well TD 3420

9" @ 270 Heeb. 2992 Br. lime 3110

Lans. 3126 Cong. 3376 Arb. 3409-20

5" @ 3420 42/ 3276-90 33/ 3259-70

57/ 3167-3200 B/ 2 bwph SP 3160

81/ 3127-54 B/ 1/2 boph 1000 A

S/ 2 boph 1 bwph S/ 6 bo 5 bw 8 hr.

2000 A S/ 18 bopd S/ 60 bo 38 bw 15 hr.

S/ 110³bo 16 bwpd Comp. 186 bopd

J. E. TYRA