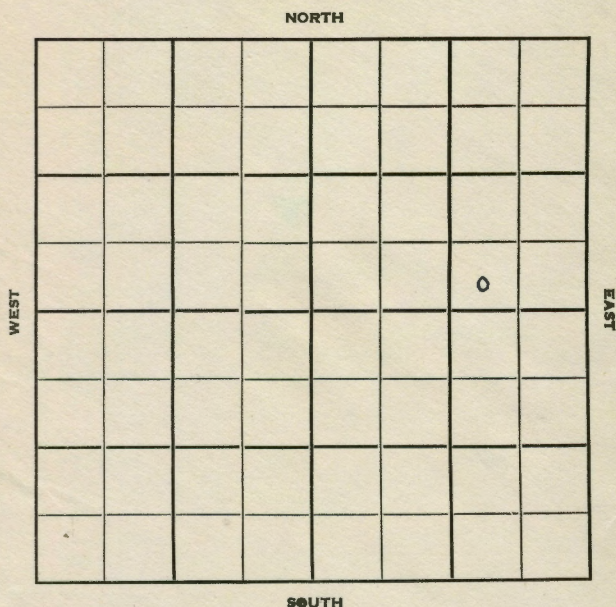


Section 21 Township 1 Range 18 WWell No. # 4 StephensCompany National Assoc.

8

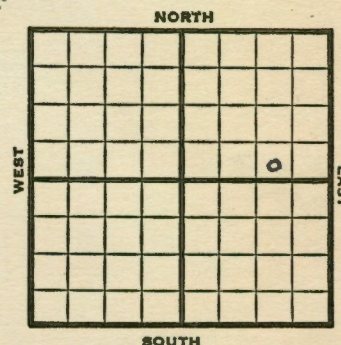
Sec. 21 Twp. 1 R. 18WWell No. #4 Stephens FarmNational Assoc. CompanyK&E Contr. ContractorHuffstutter

Ft. from N. Line

220' Ft. from S. Line990' Ft. from E. Line

Ft. from W. Line

SW SE NE

1951 **Elev. 2128'** REPORT

9/19 Spud 9-14-51
 1952 8" @ 203'
 1/30 Spud 9-14-51
 Oil Well TD 3463
 8" @ 203
 Heeb. 3282 Lans. 3308
DST 3320-72 open 1hr. rec. 2 1/2' OCM
 5' oil DST 3368-72 open 1hr.
 rec. 1' oil (9' mud TD 3463
 5" @ 3461 CO to 3429 16/ 3406-10
 12/ 3393-95 12/3386-89 3 GO 2 GWPH
 1000 A S/ 3 BOPH PB 3376
 36/ 3364-72 20/ 3333-38 2000 A
 S/ 4 BOPH CO to 3430 S/ 4 1/2 BOPH
 PB 3380 Perf/ 3366-74 2 GO 2 GWPH
 1000 A 1 BOPH 32/ 3360-68
 15 GW 1 GPH 500 A S/ 6 BO
 1 BW 3 hr. S/ 10 GO 10 GWPH
 SP 3320 CO to 3400 12/ 3386-89
 12/ 3393-96 20 A SSO 500 A
 3 GO 5 GWPH PB 3380 43/ 3367-77
 5 GO 2 GWPH 500 A S/ 30 GO
 30 GW 1000 A S/ 1 BFPH 50% oil
 Comp. 81 BOED

COMPLETED

County Phillips State Kansas
 Sec. 21 (Blk. 1) (Sur. 18W) Map No.
 Operator National Assoc. Pet.
 Well No. 4 Farm Stephens
 Elev. 2128 Location SW SE NE

220 Ft. From S Line NE
 990 Ft. From E Line Quarter
 1st. Report
 Completion JAN 3 1952
 Remarks Huffstutter Pool
K & E Drlg. - Contr.
 Spudding Date 9-14-51

Drlg. Data Oil well TD 3463

8" @ 203 Heeb. 3282 Lens. 3308
 DST 3320-72 open 1 hr. Rec. 25' ocm
 5' oil DST 3368-72 open 1 hr.
 Rec. 1' oil 9' mud TD 3463 5" @ 3461
 CO to 3429 16/ 3406-10 12/ 3393-96
 12/ 3386-89 3 go 2 gwph 1000 A
 S/ 3 boph PB 3376 36/ 3364-72
 20/ 3333-38 2000 A S/ 4 boph
 CO to 3430 S/ 4½ boph PB 3380
 Perf/ 3366-74 2 go 2 gwph 1000 A
 1 boph 32/ 3360-68 15 gw 1 goph
 500 A S/ 6 bo 1 bw 3 hr. S/ 10 go
 10 gwph SP 3320 CO to 3400 12/ 3386-
 89 12/ 3393-96 20 A SSO 500 A

J. G. McGEHEE

County Phillips State Kansas
 Sec. 21 (Blk. 1) (Sur. 18W) Map No.
 Operator National Assoc
 Well No. 4 Farm Stephens
 Elev. Location SW SE NE

220 Ft. From S Line NE
 990 Ft. From E Line Quarter
 1st. Report SEP 1 1951
 Completion
 Remarks
K&E - Contr.
 Spudding Date 9-14-51

Drlg. Data Huffstutter

8" @ 203

J. E. TYRA