

Plotted

14- 21- 22 E 0

Company Texas

Sec. 14 T. 21 R. 22

Farm D.A. Lee

No. 4

Loc. S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{2}$, NE $\frac{1}{4}$

Total Depth 473

County Linn

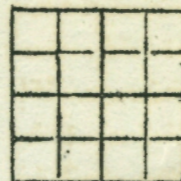
Comm.

Comp. 9/21/20

Shot or Treated

Contractor

Issued



Casing

20 in. 10 in.
15 1-2 8 1-4 6
12 1-2 6 5-8 20 12"
13 3-8 5 3-16

Elevation

Production

4 7/8 400

Figures Indicate Bottom of Formation

Soil, Blk.	Soft	2	Lime	Lt.	Hard	307
Lime, Shells Lt.	Hard	6	Shale	"	"	330
Lime	"	10	Lime	Drk.	"	335
Shale	Drk.	13	Shale	"	Soft	367
Lime White	Hard	28	Lime	Lt.	Hard	377
Shale Blue,	Soft	31	Shale	"	"	384
Lime White	Hard	41	Lime	"	"	392
Shale Light	Soft	54	Shale	Blk.	Soft	400
Lime	Hard	58	Lime	Lt.	Hard	402
Shale	"	60	Shale Grey	Soft		408
Lime	"	65	Lime Lt.	Hard		410
Shale	"	81	Shale Grey	Soft		418
Lime	"	83	" White	"		426
Shale	"	220	Gas-Sand Lt.	"		434
Lime	"	227	Oil-Sand	"		473
Shale	Soft	235				
Lime	Hard	245				
Shale	"	295				

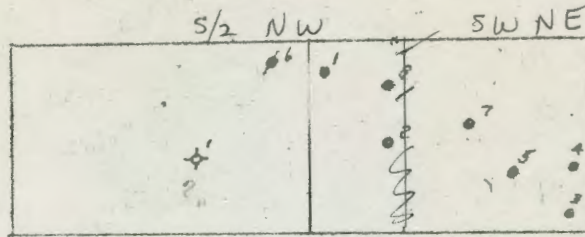
(Texaco)

14-21S-22E

Southwestern Petroleum Company
D.A. Lee Wells

LINN Co

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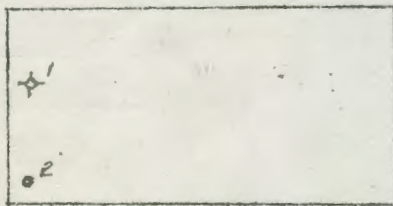
Relative locations

SAND RECORDS

NW NW SW NE #1 411-451
 approx NW SW NE #2 427-463
 SE SE SW NE #3 440-455 gas - 487 oil
 NE NE SW NE #4 426-434" - 473"
 NW NW SW NE #5 436-443" - 466"
 NE NE SE NW #6 426 429" - 435" 436 shale - 452 oil
 SW NE SW NE #7 363. 370" 404"
 approx NW SW NE #8 376 385" 416"

M.J. Kerr	E.A. Kerr
D.A. Lee	

E.A. Kerr Wells
N/2-NE 14-21-22



Relative locations

SAND RECORDS

NW NW NE #1 411-451
 SW NW NE #2 440-485

Martha J. Kerr Wells
N/2-NW/4 14-21-22



Relative locations

SAND RECORDS

NW NW NE NW #1 453-471 gas - 503 oil
 SE SE NW NE NW #2 411-425 gas 429 sh. - 460
 C NE NW #3 440-448 bkn. - 469 gas - 472
 CS/2 NE NW #4 440-455 gas - 477 oil