412 Union National Bk. Bldg., Wichita, Kansas

33-16-12W

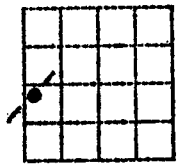
Company- WESTERN PETRO.EXP.CO. ET AL
Farm- Schneweis No. 1.

SEC. 33 T. 16 R. 12 W
NWc SW

Total Depth. 3400'
Comm. 7-30-44 Comp. 8-13-44
Shot or Treated. •
Contractor. Mouser Drlg.Co.
Issued. 9-30-44

CASING:
8 5/8" 277'

County. Barton
KANSAS



Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

| | |
|---|---|
| surface clay | 30 |
| shale & shells | 50 |
| shale blue | 90 |
| shale gry | 150 |
| sand | 195 |
| shale & shells | 278 |
| shale | 400 |
| lime sdy | 440 |
| shale & shells | 490 |
| red bed | 636 |
| shale & iron | 795 |
| salt & shale | 1060 |
| shale & shells | 1160 |
| salt | 1220 |
| salt & shale | 1310 |
| shale & shells | 1495 |
| lime | 1600 |
| lime & shale | 1630 |
| shale & shells | 1685 |
| lime | 1710 |
| shale | 1735 |
| shale & shells | 1847 |
| lime | 1877 |
| shale & lime | 1928 |
| lime | 2080 |
| shale & lime | 2103 |
| shale | 2365 |
| shale & lime | 2390 |
| shale & shells | 2676 |
| lime | 2733 |
| lime & shale | 2786 |
| lime brkn | 2795 |
| lime | 3020 |
| lime & shale | 3103 |
| lime | 3197 |
| lime brkn | 3208 |
| lime | 3360 |
| cherty Congl | 3368 |
| Arbuckle lime | 3400 |
| Total Depth | |

Western Petroleum Exp. Co. #1 Schneweis
NW-NW-SW 33-16S-12W Barton Co, Kansas

| | GRY SHL | RED SHL | | |
|---|---|---|---|---|
| 2930-2940 | 35 | | 60 wh, gry & brn fos ls. | 5 dk gry chert |
| 50 | 20 | | 65 ✓ few pcs w/ vuggy & pinpoint por & gat. sol. ^ | 5 ✓ |
| 60 | 25 | | 60 ✓ w/ c. sd grains/5 ls w/ sol type porosity & good stn | some chert |
| 70 | 25 | | 65 ✓ ✓ 10 ✓ | & sptd stn few ✓ |
| 80 | 25 | some | 75 ✓ ✓ few ✓ | |
| 90 | 25 | some | 75 wh to tan f. xln ls | |
| 3000 | 25 | ✓ | 75 ✓ | some gry chert |
| 3000-10 | 25 | 5 blk & dk gry s | 65 ✓ | |
| 20 | 45 | 5 ✓ ✓ | 45 ✓ Trip 3020 | |
| 30 | 50 | few ✓ 5 | 45 ✓ | |
| 50 | 50 | 5 | 45 ✓ | tr gry c silty ss |
| 60 | 45 | 10 | 45 ✓ | few ✓ |
| 70 | 45 | 10 | 35 ✓ | 10 wh to gry med c ang mod por tite ss |
| 80 | 50 | 10 | 30 ✓ | 10 ✓ |
| 90 | 60 | 15 | 20 ✓ | 5 ✓ |
| 3100 | 55 | 15 | 30 wh & brn fos ls | |
| 3100-10 | 50 | 10 | 40 ✓ | |
| 20 | 40 | 5 | 50 wh, gry & brn fos ls 5 wh ool ls mostly | to ooc por barren but w/ some sptd stn |
| 30 | 35 | 5 | 55 ✓ 5 ✓ | |
| 40 | 35 | few | 65 wh, tan & gry fos ls few ✓ | |
| C 1/4 hr 41 | 35 | | 65 ✓ few ls w/ sol porosity & sptd stn ^ oil show | few wh chert |
| C 1 hr 41 | 30 | some | 65 ✓ 5 ✓ | |
| 50 | 35 | | 65 ✓ some ✓ | |
| 60 | 40 | 10 | 50 ✓ | |
| 70 | 40 | 10 | 50 ✓ | |
| 80 | 45 | 10 | 45 ✓ | |
| 90 | 45 | 10 | 45 ✓ | |
| 3200 | 40 | 10 | 50 ✓ | |
| C 1/4 hr 3200 | 40 | 5 | 55 ✓ | |
| C 1 hr 3200 | 30 | few | 45 ✓ 25 tan ooc no show | |
| C 1/4 hr 3200 | 30 | | 50 ✓ 20 ✓ | |
| 10 | 40 | | 45 ✓ 15 ✓ | |
| 20 | 40 | | 40 ✓ 20 ✓ | |
| 30 | 50 | | 40 ✓ 10 ✓ | |
| 40 | 45 | 5 | 50 ✓ few | |
| 50 | 40 | 5 | 55 ✓ | |
| 60 | 30 | 10 | 60 ✓ | |
| 70 | 25 | 10 | 55 ✓ 10 wh ls w/ sol porosity | barren to saturated |
| 80 | 25 | 15 | 60 ✓ Trip 70 some ✓ | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3280- | 3290 | 25 | 10 | 50 wh tan & gry foo & chlky ls | 15 wh ooc por ls to tr stn | | |
| | 3300 | 30 | 5 | 60 | 5 | | |
| 3300- | 08 | 30 | | 70 wh to lt brn foo ls | | | |
| c ½ hr | 08 | 25 | | 70 | 5 wh & tan ool & ooc ls to tr stn | | |
| c 1 hr | 08 | 25 | | 65 | 10 | slly por spld stn | |
| | 20 | 20 | 5 | 65 | 10 | | |
| | 30 | 25 | 5 | 70 | some | | |
| | 36 | 25 | 10 | 65 | few | | |
| 31 c ½ hr | 36 | 20 | 5 | 75 | | | |
| c 1 hr | 36 | 20 | | 55 | 25 tan ls w/ poor to good fos pority & spld stn | | |
| c 1½ hr | 36 | 25 | 5 | 60 | 10 | | |
| | 42 | 30 | 15 | 50 | 5 | | |
| c ½ hr | 42 | 30 | 10 | 50 | 10 | | |
| c 1 hr | 42 | 25 | 10 | 50 | 15 tan slly por ls to stn. | | |
| c 1½ hr | 42 | 25 | 20 | 50 | 5 | | |
| | 50 | 25 | 10 | 60 | some pink ls 5 | | |
| 55 | | | | | | | |
| | 60 | 25 | 5 | 70 wh tan, red & yel c xln foo ls | | | |
| 57 | 64 | 25 | 10 | 65 | | | |
| 59 c ½ hr | 64 | 30 | 10 | 60 | w/ a sd grains (v. sdy) | few med c tr varig chert to c sub-ang por sat vesicular cherty & cong ss | |
| 64 c 1 hr | 64 | 15 | 10 | 15 | | some 60 { trip w/ some slt pority | |
| c 1½ hrs | 64 | 20 | 10 | 20 | | few 50 | |
| 69 | 70 | 20 | 10 | 50 | | few 20 | |
| 66 | 75 | 45 varig shl | | 15 | few wh med c xln dol | tr 40 | & ool chert |
| 71 c ½ hr | 75 | 70 | | 10 | some | 20 | |
| | 75½ | 35 | | 15 | some | 50 | some tripic & po |
| c ½ hr | 77 | 50 | | 20 | some (reworked ark?) | 30 | |
| c 1 hr | 77 | 55 | | 20 | some | 25 | |
| | 80 | 55 | | 35 | some | 10 | |
| 79 | 85 | 70 | | 20 (poor samp) | few | 10 | |
| 84 | 90 | 60 | | 20 | few | 20 | |
| 87 | 95 | 35 | | 10 | 40 { wh to tan f. to med. c xln dol w/ slt porty no show | 15 | |
| c ½ hr | 96 | 35 | | 10 | 45 some good xln porty | 10 | |
| c 1 hr | 96 | 30 | | 10 | 50 { wh, tan & gry f. to c xln dol with vuggy porty no show | 10 | |
| c 1½ hr | 96 | 30 | | 10 | 50 | 10 | |
| c ½ hr | 3400 | 45 | | 15 | 20 | 20 | |
| c 1 hr | 3400 | 30 | | 5 | 55 wh c. xln vuggy dol no show | 10 | |
| c 1½ hr | 3400 | 45 | | 5 | 40 | 10 | |

R. T. D. 3400'