412 Union National Bk Bldg., Wichita, Kansas

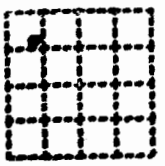
Plotted 12-11-18 WR

SHELL OIL CO.,INC.
E. Ridler "A" No. 3.

SEC.12 T.11 R. 18W
SE NW NW
997' fr NL 989' fr WL NW¼

Total Depth. 3450=3448 SLC PB 3428'
Comm. 10-13-40 Comp. 11-12-40
Shot or Treated.
Contractor.
Issued. 12-14-40

County. Ellis



CASING:
13" 124'
8 5/8" 1145'
4 1/2" 3448'

Elevation.

Production. Pot.12,046 B.Depthograph draw-down, no wtr
Allowed Pot. 3000B.

Figures Indicate Bottom of Formations.

shale & sandy strks	95
shale & shells	445
sand	500
shale,shells,pyrite	614
shale & pyrite	655
shale & sand	800
red bed & sholls	851
red rock	1046
red bed & strks pyrite	1135
red rock	1138
anhydrite	1181
red bed	1380
shale & shells	1504
shale & salt	1700
shale & anhydrite	1875
lime	1908
shale & lime	2017
lime	2046
shale & lime	2097
lime	2126
chert & lime	2152
shale & lime	2255
shale	2293
shale & lime	2375
lime	2395
shale & lime	2438
lime	2498
shale & lime	2831
lime	3326
lime & shale strks	3347
conglomerate,varicolored shale & chert	3362
dolomite	3369
shale green sdy near base	3383
dolomite	3403
dolomite & chert	3409
dolomite	3450
3450 equals 3448 SLCorr.	
Total Depth.	

Plugged back to 3428

3403-09 poor porosity in general w/scattered strks of oil staining, some intermixed chert oolitic in part
3409-14 fair porosity & heavy oil staining
3414-20 poor porosity & oil stain
3420-26 good strks of porosity & oil stain
3420-22 & 3423-24
3427-28 good strks porosity
3439-41 spotted oil staining
3441-50 poor porosity & oil staining
3450 equals 3448 SL Corr.

Top Arbuckle dolomite 3381
SLCorr.

Indicated capacity by Depthograph draw-down test 12,046 oil & 0 water; allowed potential 3000 bbls.

3077-87 some porosity w/ scattered light oil stainings
3365-69 good porosity w/ good oil staining
3383-90 excellent porosity, heavily oil stained
3390-97 slightly oolitic w/strks of porosity & good oil staining
3397-3401 very little porosity & oil staining
3401-03 good porosity & heavy oil staining