plated as

WELL LCG BUREAU - KANSAS GEOLOGICAL SOCIETY. 412 Union National Bank Bldg, Wichita, Kansas,

SHELL OIL CO., INC. E.Ridlor No. 2-A.

SEC 12 T. 11 R. 18W.

NW SW NW

992' fr SL 330' fr WL NW

Total Dopth. 3506=3507 SLC PB 3481 Comm. 7-3-40 Comp. 7-27-40 Shot or Treated. Contractor. Issued. 8-10-40.

County Ellis.



CASING.

13" 158! 85/8" 1189! 4½" 3507!

Elevation.

3507:

Production.drawdown test of
Figures Indicate Bottom of Formations. 9510 B. no water.

Allowed Pot. of 3000 B.O.

shale and shells 550 shale shells pyrite 660 sand and pyrite 662 sand and pyrite 970 lime shells and red bedloco shale and shells 1181 anhydrite 1191 anhydrite 1230 red bed 1350 shale and shells 1550 shale and shells 1650 shale and shells 1650 shale and shells 1750 shale lime strks 1890 gyp and lime 1920 gyp and lime			Allowed Pot. of 3	000 B.O.
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shale shells pyrite sand and lime strks sand and pyrite synon lime shale and red bediofoc shale and shells shale and shells salt and shells shale salt and shells shale shele shale shele shale shale shele shale	shale and shells	475		3065#70
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sand and lime strke 986 sand and pyrite 970 lime shale and red bed1050 shale and shells 1181 anhydrite 1191 anhydrite 1250 red bed 1350 shale lime strke 1890 shale and shells 1846 shale and shells 1890 gyp and lime 1920 shale lime 1970 lime and shale 2110 lime and shale 2110 lime and shale 2190 lime and shale 2255 shale 2480 lime and shale 2557 shale 2684 equals 2804 S.L.C. lime & strke of ohert 3025 lime and ohert strke 3680 lime strks of ohert 3025 lime and ohert strke 3680 lime and ohert strke 3388 Vari. Col. ohert, lime and shale no shows 3414 dolomite greenish grey0421 shale mand shale no shows 3414 dolomite greenish grey0421 shale mand shale no shows 3414 dolomite greenish grey0421 shale sand and pyrite 970 lime strke 1920 slight porosity, and fair spotted in stain 3348-53 light porosity, sattered heavy oil stain 3362-67 little porosity, sattered heavy oil stain 3362-67 little porosity, sattered heavy oil stain 3445-321 strke of porosity, fair to good apotted oil staining 3435-34 lime and shale 2190 lime and shale 2190 lime and shale 2260 lime and shale 2760 lime and shale 2760 lime and shale 2804 s.L.C. lime and shale 2805 lime and ohert strkes 3680 lime 3160 l	sand and pyrite	662 <del>-</del>		
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salt and shale shale and shells shale lime strks shale lime 1926 shale lime 1926 shale 1926 shale 1926 shale 1927 shale 1927 shale 1928 shale 1928 shale 1928 shale 1928 shale 1928 shale 1920 slight porosity, very slight to good oil stain 3434-38  Staining 3435-38  Staining 3445-45  Staining 3445-45  Staining 3445-46  Strks of porosity and staining 3445-46  Strks of porosity and stain, less pay than above porous, light to heavy oil staining 3458-65  Strks of porosity and showings of oil 3458-65  Strks of porosity and stain, less pay than above of oil 3458-65  Strks of porosity and staining 3458-45  Statered strks of porosity and staining 3445-46  Statered strks of porosity and staining 3458-45  Statered strks of porosity and staining 3458-45  Statered strks of porosity and staining 3466-69  Interest and shale 2780  Statered strks of porosity and staining 3468-69  Strks of porosity and stain 3468-69  Strks of good porosity and staining 3468-69  Strks of porosity and stain 3468-69  Strks of good porosity and stai	red bed	1350		3414-3421
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lime and shale 2335 shale 2480 porous, light to heavy oil staining 3454-58 lime and shale 2760 lime and shale 2760 lime and shale 2760 lime 2787 scattered strks of porosity and showings of oil 3458-65 lime 2787 seattered strks of porosity and showings of oil 3458-65 lime 2787 lime 2882 lime 2882 lime 2882 lime 2882 lime 2925 equals 2937 S.L.C. lime 2925 lime and ohert 3023 lime strks of chert 3023 lime and ohert strks 3060 lime 3160 lime 3160 lime 3372 lime and ehert strks 3398 vari. Col. chert, lime and shale no shows 3414 dolomite greenish grey3421 shale med hd& green and red strks 3506 clomite 3506 clomite 3506 strks of porosity and stain, less pay than abovo 3446-54 sattered strks of porosity and showings of oil 3446-54 sattered strks of porosity and showings of oil 3458-65 lime 3465-69 limuch good porosity and oil stain 3475-79 little porosity and oil stain 3475-79 little porosity and oil stain 3475-79 some porosity, and oil stain, loss porous than abovo oil atain 3465-69 limuch good porosity and oil stain 3475-79 little porosity and oil stain 3475-79 some porosity and oil stain 3475-79 lime and chert 3023 small smount of porosity, and accessional spotted light oil stain(water boaring) 3498-06 por porosity and oil stain spotted istain 3475-79 little porosity and oil stain spotted jot stain strks of good porosity and oil stain spotted jot stain strks of good porosity and oil stain strks of good porosity and oil stain stain strks of good porosity and oil stain strks of good porosity and oi				3445-46
lime and shale 2335 shale 2480 porous, light to heavy oil staining 3454-58 lime 2602 scattered strks of porosity and showings lime and shale 2760 lime 2787 sequals 2804 S.L.C. lime 2882 lime 2882 lime 2882 lime 2882 lime 2882 lime 2925 lime 2925 lime 2925 lime 3160 lime and chert 3023 lime and chert strks 3060 lime 3160 lime 3160 lime 3772 lime 3782 lime 3782 lime 3884 lime and chert strks 3088 Vari. Col. chert, lime and shale no shows 3414 dolomite greenish grey3421 shale med hd& green and red strks 3506 squals 3507 SL corr.  1 than abovo 3446-54 porous, light to heavy oil staining 3454-58 light to heavy oil staining 3454-58 light to heavy oil staining 3458-65 light to heavy oil staining 3465-69 light to heavy oil stain in 1465-69 light to heavy oil stain in 4465-69 light to heavy oil stain in 2465-69 light to heavy oil stain in 3465-69 light to heavy oil stain in 2465-69 little porosity and oil stain in 2475-79 lime and oil stain in 2475-79 lime and chert strks of good porosity and oil stain in 2475-79 lime and chert str				
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lime and shale 2760 lime 2787 2884 equals 2804 S.L.C. good porosity, heavy oil stain 3465-69 lime 2882 lime 2882 lime 2925 lime 2925 lime 2925 lime 2925 lime 3788 of chert 3023 lime and chert strks 3060 lime 3160 lime 3792 lime 3792 lime and chert strks 3398 Vari. Col. chert, lime and shale no shows 3414 dolomite greenish grey3421 shale med hab green and red strks 3506 along the strks of porosity and showings of cil 3468-65 along porosity, heavy cil stain 3465-69 much good porosity and cil stain 3475-79 little porosity and cil stain 3475-79 little porosity and cil stain, loss porous than above. 3487-92 poor porosity and cil stain, loss porous than above. 3487-92 poor porosity and cil stain 3492-98 small smount of porosity, and accasional spotted light cil stain(water bearing) 3498-06 perforated 3470-75; with 47 bullets 2010 Cil in 1 minute 2010 Cil in 19 minutes 2088; cil in 57 minutes 2088; cil in 57 minutes 2088; cil in 2 hrs. and 15Min. 2095; cil in 2 hrs. and 15Min. 2005; off bottom. 2000 cil and no water		• .	porous, light to heavy oil staining	3454-58
Sime and shale   2760   2787   2787   2787   2787   2787   27884   2				
lime 2787 lime & shale 2604 S.L.C. much good porosity, heavy cil stain 3465-69 lime & shale 2670 little porosity and cil stain 3475-79 lime 2882 strks of good porosity and cil stain 3479-87 lime 2925 squals 2937 S.L.C. than above. 3487-92 lime strks of chert 3023 small smount of porosity, and accasional spotted light cil stain(water bearing) 3492-98 lime and chert strks 3060 perforated 3470-75; with 47 bullets lime 3160 perforated 3470-75; with 47 bullets lime 3372 lime and shale no shows 3414 dolomite greenish grey3421 shale med hd& green and red strks 3433 dolomite 3506 equals 3507 SL Corr.  good porosity, heavy cil stain 3465-69 much good porosity & cil stain 3469-75 little porosity and cil stain 3475-79 some porosity, and cil stain, loss porous than above. 3487-92 poor porosity and cil stain 3492-98 lime at the strks of chert 3023 small smount of porosity, and accasional spotted light cil stain(water bearing) 3498-06 perforated 3470-75; with 47 bullets P.B. dolomite 3481, 177; cil in 1 minutes 2888; cil in 157 minutes 2888; cil in 57 minutes 2965; cil in 2 hrs. and 15Min. Swab 200 cil and no water 4 hours 2050; off bottom. average 50 B.O. por hr last 2 hours 2050; off bottom.				3458-65
2624 equals 2804 S.L.C.   much good porosity & oil stain   3469=75   lime & shale   2570   little porosity and oil stain   3475=79   lime   2882   strks of good porosity and oil stain   3479=87   lime   2925   some porosity, and oil stain, loss porous   than above.   3487=92   lime   2982   poor porosity and oil stain   3492=98   lime strks of chert   3023   small smount of porosity, and accasional   spotted light oil stain (water bearing)   3498=06   lime   3160   perforated 3470=75   with 47 bullets   lime   3160   perforated 3470=75   with 47 bullets   lime   3372   lime and chert strks   3398   lime and chert strks   3398   lime and chert strks   3398   lime and chert strks   3414   dolomite greenish grey3421   shale med hd& green and   red strks   3435   dolomite   3506   3506   equals   3507   SL Corr.      Turn   2000   porosity and oil stain   3475=79     Strks of good porosity and oil stain   3479=87     Struct and above   3487=92     Strks of good porosity and oil stain   3479=87     Struct and above   3487=92     Struct and accasional   177   oil in l minute   2010     Struct and accasional   2770=75   with 47 bullets   2780   oil in 1 minute   2780     Struct and accasional   2770=75   with 47 bullets   2780   oil in 1 minute   2780     Struct and accasional   2770=75   with 47 bullets   2780   oil in 1 minute   2780     Struct and accasional   2770=75   with 47 bullets   2780   oil in 1 minute   27		•		3465-69
lime & shale 2870 lime 2882 strks of good porosity and oil stain 3475-79 lime 2925 some porosity, and oil stain, loss porous than above. 3487-92 lime 2982 poor porosity and oil stain 3492-98 lime strks of chert 3023 small smount of porosity, and accasional spotted light oil stain(water bearing) 3498-06 lime 3160 porforated 3470-75' with 47 bullets lime and chert strks 3398 lime and chert strks 3398 Vari. Col. chert, lime and shale no shows 3414 dolomite greenish grey3421 shale med hd& green and red strks 3433 dolomite 3506 equals 3507 SL Cor.		- 1		3469-75
lime 2882 strks of good porosity and oil staining 3479-87  lime 2925 some porosity, and oil stain, loss porous  than above. 3487-92  lime strks of chert 3023 small smount of porosity, and accasional  lime and chert strks 3060 perforated 3470-75; with 47 bullets  lime 3160 perforated 3470-75; with 47 bullets  lime and chert strks 3398  Vari. Col. chert, lime and shale no shows 3414 dolomite greenish grey3421 shale med hd& green and red strks 3433 dolomite 3506 equals 3507 SL Corr.  strks of good porosity and oil stain, loss porous  than above. 3487-92  poor porosity, and oil stain 3492-98  small smount of porosity, and accasional spotted light oil stain(water bearing) 3498-06  perforated 3470-75; with 47 bullets  2010 Oil in 1 minutes  2888; oil in 19 minutes  2888; oil in 57 minutes  2965; oil in 1 hr and 35 Min.  Swab 200 oil and no water  4 hours 2050; off bottom.  average 50 B.O. por hr last  2 hours 2050; off bottom.				3475-79
lime 2925  2925 equals 2937 S.L.C.  lime 2982  lime strks of chert 3023  lime and chert strks 3060  lime 3160  lime and chert strks 3398  Vari. Col. chert, lime and shale no shows 3414 dolomite greenish grey3421 shale med hd& green and red strks 3433 dolomite 3506  3506  2982  poor porosity, and cil stain, loss porous than above. 3487-92 poor porosity and cil stain 3492-98  small smount of porosity, and accasional spotted light cil stain(water bearing) 3498-06 perforated 3470-75' with 47 bullets  2010 Oil in 1 minutes 2888' cil in 57 minutes 2888' cil in 57 minutes 2963' cil in 1 hr and 35 Mine 2965' cil in 2 hrs. and 15Mine 3433 4 hours 2050' off bottome 2 hours 2050' off bottome 2 hours 2050' off bottome				3479-87
2925 equals 2937 S.L.C.  lime 2982 poor porosity and oil stain 3492-98  lime strks of chert 3023 small smount of porosity, and accasional spotted light oil stain(water bearing) 3498-06  lime 3160 perforated 3470-75' with 47 bullets  lime 3372 2010 Oil in 19 minutes  lime and chert strks 3398  Vari. Col. chert, lime and shale no shows 3414 dolomite greenish grey3421 shale med hd& green and red strks 3433 dolomite 3506 equals 3507 SL Corr.  than above. 3487-92  small smount of porosity, and accasional spotted light oil stain(water bearing) 3498-06  perforated 3470-75' with 47 bullets  2010 Oil in 19 minutes  2780' oil in 43 minutes  2888' oil in 57 minutes  2965' oil in 2 hrs. and 15Min.  Swab 200 oil and no water  4 hours 2050' off bottom.  average 50 B.O. por hr last  2 hours 2050' off bottom.				
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lime strks of chert 3023 lime and chert 3043 lime and chert strks 3060 lime 3160 lime 3372 lime and shert strks 3398 Vari. Col. chert, lime and shale no shows 3414 dolomite greenish grey3421 shale med hd& green and red strks 3433 dolomite 3506 small smount of porosity, and accasional spotted light oil stain(water bearing) 3498-06 perforated 3470-75' with 47 bullets P.B. dolomite 3481. 177' oil in 1 minute 2010 Oil in 19 minutes 2888' oil in 57 minutes 2963' oil in 1 hr and 35 Min. 2965' oil in 2 hrs. and 15Min. Swab 200 oil and no water 4 hours 2050' off bottom. average 50 B.O. per hr last 2 hours 2050' off bottom.				
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lime and chert strks 3060 lime 3160 lime 3372 lime and chert strks 3398 lime and chert strks 3481. lime and che				3498-06
lime 3160 lime 3372 lime and chert strks 3398 Vari. Col. chert, lime and shale no shows 3414 dolomite greenish grey3421 shale med hd& green and red strks 3433 dolomite 3506 3506 equals 3507 SL Corr.  P.B. dolomite 3481. 177' cil in 1 minute 2010 0il in 19 minutes 2780' cil in 43 minutes 2888' cil in 57 minutes 2963' cil in 1 hr and 35 Min. 2965' cil in 2 hrs. and 15Min. Swab 200 cil and no water 4 hours 2050' off bottom. average 50 B.O. por hr last 2 hours 2050' off bottom.				
lime 3372 lime and short strks 3398  Vari. Col. chert, lime 2888' oil in 57 minutes  and shale no shows 3414  dolomite greenish grey3421  shale med hd& green and 2965' oil in 2 hrs. and 15Min.  shale med hd& green and 3433  dolomite 3506  3506 equals 3507 SL Corr.  2010 0il in 19 minutes  2888' oil in 57 minutes  2963' oil in 1 hr and 35 Min.  2965' oil in 2 hrs. and 15Min.  Swab 200 oil and no water  4 hours 2050' off bottom.  average 50 B.O. por hr last  2 hours 2050' off bottom.				
lime and shert strks 3398  Vari. Col. chert, lime  and shale no shows 3414  dolomite greenish grey3421  shale med hd& green and  red strks 3433  dolomite 3506  3506 equals 3507 SL Corr.  2888' oil in 43 minutes  2888' oil in 57 minutes  2963' oil in 1 hr and 35 Min.  2965' oil in 2 hrs. and 15Min.  Swab 200 oil and no water  4 hours 2050' off bottom.  average 50 B.O. por hr last  2 hours 2050' off bottom.				g
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shale med hd& green and red strks 3433  dolomite 3506  3506 equals 3507 SL Corr.  Swab 200 oil and no water 4 hours 2050; off bottom.  average 50 B.O. per hr last 2 hours 2050; off bottom.				
red strks 3433  dolomite 3506  3506 equals 3507 SL Corr.  4 hours 2050! off bottom.  average 50 B.O. per hr last 2 hours 2050! off bottom.	• • • • • • • • • • • • • • • • • • • •			
dolomite 3506 average 50 B <sub>0</sub> O <sub>0</sub> por hr last 2 hours 2050; off bottom <sub>0</sub>			· · · · · · · · · · · · · · · · · · ·	
3506 equals 3507 SL Corr. 2 hours 2050; off bottom.				•
3500 eduars 3501 pt corr,				
	3506 equals 3507 SL (	orr.	w 100 de a 400 de a 500	

Total Depth.