

15-169-00936-00-00

August 14, 1950

SAMPLE LOG
STATE CORPORATION COMMISSION
AUG - 1950
CONSERVATION DIVISION
Wichita, Kansas

Sheldon Brothers & Wymore
No. 2 Olsson
SW NW NE Sec. 11-16S-3W
Northeast Olsson Pool
Saline County, Kansas

Elevation 1282 Derrick Floor
1284 Rotary Bushing
Contractor E. K. Carey
Spud: 7-29-50
13-1/4" csg @ 150'
8-5/8" csg @ 296'

Note: All measurements are from the top of the Rotary Bushing which is 2' above the Derrick Floor

*Denotes Oil Staining; Underlining denotes porosity.

<u>Depth</u>	<u>Formation Description</u>	<u>Depth</u>	<u>Formation Description</u>
2100-04	Gray, red & Green shale	2468-80	Cream to light lm
2104-16	Brown to gray dense sli. fossiliferous lime, trace gray chert	<u>2480-92</u>	Cream lm, some fir oolic. to vug. por
2116-68	Gray, red & green shale	2492-2512	Cream lm, trace gray chert
2168-2202	Cream lime sli. fossil.	<u>2512-28</u>	Cream to buff ool. to oolic. lm. sli. to fair por.
2202-16	Cream to buff lime, trace oolastic porosity, <u>06-10</u>	<u>2528-34</u>	Ditto. Non-porous to sli. por., trace cream-white chert.
<u>2216-20</u>	Same, trace sli. vugular por.	2534-64	Gray, red & green shale, streaks lm as above, caving, some cream to buff non-ool. lm.
2220-30	Same, non-porous, trace gray chert	2564-2648	Cream to lt. gray & tan finely cryst. lm, interbedded gray, red & Green shale.
2230-40	Lime as above, streaks gray & red shale	2648-64	Shale as above
2240-48	Cream to buff lime	2664-78	Cream to lt. gray lm, trace yellow & red lm, interbedded shales as above.
<u>2248-56</u>	Cream ool. lm, sli. por.	2678-82	Cream to lt. gray lm, dark brown semi-translucent chert.
<u>2256-70</u>	Buff finely limey dolomite, fair to good porosity	2682-2718	Gray, red & green shale, streaks lm as above, ? caving, trace red lm.
2270-74	Same, tight	2718-40	Shale as above, traces fine gray tite sand
<u>2274-86</u>	Buff oolastic lime, good porosity.	<u>2740-56</u>	Cream to lt. gray partly oolic. or vug. lm with fair por., interbedded shale & sand as above.
2286-92	Ditto, Less porous	2756-2832	Shale as above, strks gray to brown dense lm, streaks fine tite sand
<u>2292-2300</u>	Cream oolastic lime, good por.	<u>2832-44</u>	Cream finely succrose dolo., fair por, cream tan & gray chert.
2300-10	Cream, partly ool. lm, streaks shale.	2844-62	Cream & white medium coarse cryst. crinoidal lm.
2310-52	Gray & red shale, traces oolitic to oolastic lime, ? caving	<u>2862-72</u>	Cream & lt. gray finely sudcrose dolomite, fair to good por.
2352-72	Cream-white sli. ool. lm, trace cream & gray chert	<u>2872-82</u>	Buff to gray med. succrose dolo., fair to good por.
2372-86	Gray & red shale, streaks lm	2882-86	Cream-buff med. cryst. crin. lm, sli. porosity.
2386-90	Cream to gray, sli. fossil. lm		
<u>2390-2400</u>	Cream ool. lm, sli. por.		
<u>2400-12</u>	Ditt. Very sli. por.		
<u>2412-28</u>	Cream sli. ool. to chalky lm. sli. to fair por.		
2428-34	Same, non-porous		
2434-40	Gray & red shale		
2440-58	Cream, partly ool. lm., sli. por.		
2458-68	Gray & red shale, streaks lm		

PLUGGING
FILE SEC 11 T 16 R 3c
BOOK PAGE 36 LINE 2

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Page #2 SAMPLE LOG
Sheldon Bro. & Wymore #2 Olsson
SW NW NE Sec. 11-16S-3W

- 2894-2900 Cream med. cryst. crin. sli. dolomitic lm, trace sli. porosity
- 2900-40 Cream to tan finely succrose glauconitic dolomite, tite to sli. por. white devitrified & smooth chert
- 2940-68 White & lt. gray dev. tripilitic chert, some dolo. as before
- 2968-3012 Chert as before & white & gray smooth chert, strks buff med. fine succrose dolomite with sli. to fair por.
- 3012-54 Chert as before & abundant buff & cream med. fine cryst. dolo, sli. to fair por.
- 3054-60 Cream-white med. fine cryst. dolo. lm, chert as before
- 3060-66 Dolomite as before
- 3066-76 Buff & cream med cryst. crin. lm, trace oolites
- 3076-3084 Cream to white, partly ool. lm, trace sli. por. chert as before
- 3084-3104 Ditto. Non-porous
- 3104-11 Brown med. cryst. dolom lm. sli. por.
- 3111-80 Dark gray shale, traces red ochre, pale green shale.
- 3180-3216 Same & dark brown shale & traces med. fine sand, black inclusions
- 3216-72 Dark gray, pale green shale, traces red
- 3272-86 Lt. green finely succ. colo. shale, impure dolo. amorphous quartz
- 3286-3300 Gray & pale green shale
- 3300-05 Skip in samples
- 3305-27 Gray shale
- 3327-47 Same & brown silty shale.
- 3347-65 White to lt. gray finely succ. to dense dolo. with black inclusions, lt. gray semi-opaque chert with dark brown inclusions.
- *3365-68 Dolo. as above with very sli. por. & small show free oil, chert as above.
- 3368-93 Dolo. & chert as above, no show
- 3393-2400 Gray to brown coarsely cryst. crin. lm, trace lt. gray frosted chert, some brown granular dolo. lime
- 3400-08 corr. Cream, finely cryst, chalky lm, brown granular lm & lt. gray frosted chert
- *3408-09 corr. White dev. dense dolo with sli. por. & small show free oil, chert as above
- *3409-11 corr. T. D. Cream med. to coarse cryst. dolo. with fair to good porosity & fair to good show free oil; dark brown med. cryst. dolo. with sli. to fair porosity and small show free oil.

5-1/2" csg @ 3407 corr.

(Sample Log by Don H. Smith)

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August 14, 1950

TEST LOG

Sheldon Architects & Engineers
 No. 8 Olsson
 3rd Fl. Bldg. 11-105-00
 Northeast Olsson Pool
 Ocaline County, Kansas

Elevations: 1252 Berwick floor
 1254 Rotary Building
 Contractor: W. W. Carey
 Spun: 7-25-50
 1 1/2" o.g. to 150'
 3-5/8" o.g. to 293'

Notes: All measurements are from top of the
 rotary building which is 2' above Berwick floor.

1' fine from 2100' to 2300'; 2' fine from
 2300' to 2400' depth.

Depth	Blow	Remarks
2100-2120	3- 3-13-11- 8-13- 3- 3- 6- 6	
2120-2140	3- 5- 3- 6- 7- 7- 7- 7- 7-10	Tip 2100
2140-2160	5- 4- 3- 6- 5- 4- 3- 3- 6- 6	
2160-2180	3- 4- 3- 4-13- 6- 7- 4- 3- 4	ending - same city 2100
2180-2200	2- 2- 3- 3- 4- 7- 3- 6- 5- 4	
2200-2220	5- 9-13- 7- 7- 3-11- 3- 4- 3	
2220-2240	7-10-12-14-11- 3- 3-12- 6- 3	
2240-2260	10- 3- 7- 3- 5- 7- 3- 3- 3- 5	
2260-2280	5- 3- 3- 2- 3-13- 3- 1- 3- 1	
2280-2300	1- 2- 3- 3- 6-13- 3- 3- 3- 3	
2300-2320	11-11-13-13-15-11-11-11-11-11	
2320-2340	13-11-11-11- 3-13- 3- 7- 3- 6	
2340-2360	3-12- 7-13-13- 3-11-12-13-13	
2360-2380	13-11-13-13-15-11-13-14-14-13	
2380-2400	13-13- 3- 3- 3- 3- 1- 3- 3- 3	
2400-2420	7- 3-13- 3-13-7- 3- 1- 1- 1	
2420-2440	3- 3-7- 7-13-13-13-13-13-13	
2440-2460	31- 3- 5- 4- 3- 3-13-12- 3- 3	Tip 2441
2460-2480	6- 3- 4- 3- 3-13-12-11-13-13	
2480-2500	3- 3- 3- 3- 3- 3-12-12-13-13	
2500-2520	3- 7- 7- 3-13- 3- 3- 3- 3- 4	
2520-2540	3- 3- 3- 3- 3-13- 3- 3-13- 6	
2540-2560	3-11-11-14- 7- 3-13-11- 7- 7	same station city 2500
2560-2580	7- 7-11-13- 3- 3- 3-11-13- 7	
2580-2600	3-11-11-13-11-13-11-11-13-11	
2600-2620	13- 7- 3- 3- 7-13- 3-11-13- 3	
2620-2640	3-13-13-11- 7- 3- 3- 7- 3-13	
2640-2660	3-11-13-13- 3- 3- 3- 3- 3- 6	
2660-2680	3- 7-13- 3-13- 3-14-13- 7- 3	
2680-2700	3- 7- 3- 7- 3- 3- 3- 3- 3- 3	
2700-2720	3- 3- 3- 3-11- 3- 3-12-13- 3	
2720-2740	7- 3- 3- 3- 3- 7- 3- 3- 3-13	
2740-2760	11- 3- 3- 3- 7-13- 3-13-11- 7	
2760-2780	3-11- 3- 3-13-11-12-13-13-13	
2780-2800	14- 3-13- 7- 3- 3- 3- 3- 3- 7	
2800-2820	3-11-11-11-11-11-13-11-13-10	Cherokee Shale 2800

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TIME LOG Page #2
Sheldon Bro. & Synchron #2 Olsson
S.W. 1/4 Sec. 11-16S-3E
Northeast Olsson pool
Saline County, Kansas

2820-2840	11-10- 9-10-10- 9- 7- 6- 3- 4	Trip 2828 "Mississippi Lime"
2840-2860	4- 3-13-13-16-30-15-17-16-17	2852
2860-2880	15-10-13-15-13-13-16- 8-10-12	S.R. 72-74
2880-2900	13-17-16-11- 9- 8-11-15-15-14	R. 94-96
2900-2920	9-13-10-12-15-36-20-11-11-25	R. 2900-02, 04-08, V.R. 08-13
2920-2940	21-16- 3-49-29-25-26-34-25-25	K. 15-16, V.R. 16-18
2940-2960	16-19-14-11-23-37-10- 7- 2- 7	R. 38-40
2960-2980	8- 7- 7- 6- 5- 6- 7- 6- 8-10	V.R. 40-42, Trip 2962, V.R. 52-58
2980-3000	10-12-13-13-20-14-15-19- 8-13	R. 30-32, 96-98
3000-3020	24-18-17-24-17-13-11- 7-11-10	S.R. 3000-02, U.R. 04-06
3020-3040	3- 3-17-26-17-36-17-13-21-28	S.R. 20-23, 30-32, 34-36
3040-3060	20-19-29-35-55	S.R. 40-44, Trip 3060, Strap pipe
3060-3080	32-20- 9-11-32-32-30	3050 equals 3046 corrected
3080-3100	15-15-13-25-32-30-43-35-27-23	S.R. 50-52
3100-3120	16-22-23-33-36-39-39-42-42-33	
3120-3140	35-33-23-22-22- 7-16-13-16-13	Rinderhook Shale 3111
3140-3160	14-14-14-14-13-14-14-14-11-11	Trip 3111
3160-3180	12-16-14-14-13-13-13-14-15-12	
3180-3200	14-11-14-13-12-13-13-12-11-12	
3200-3220	20- 6-13-12-13-14-11-14-12- 9	
3220-3240	12-10-13-12-11-12-13-12-10- 9	
3240-3260	10-10-10-10-10-12-10-10-13-10	
3260-3280	11-10-10-14-10	
3280-3290	5- 5- 7- 5- 4- 6- 5- 7- 5- 6	
3290-3300	5- 5- 5- 5- 7- 7- 6- 8- 7- 3	
3300-3310	7- 3-10-11-11-16-11-10-10-10	
3310-3320	12-12-13-12-8- 10- 7- 7- 7- 7	
3320-3330	3- 9- 7-10- 3- 9- 8-11-10-10	
3330-3340	10-12-11-11- 8- 8-10-11-11-10	
3340-3350	11-10-10-10- 3- 3- 6- 7- 3- 5	
3350-3360	6- 6- 7- 3- 8- 7- 7- 9- 3- 7	
3360-3370	2- 3- 4- 7- 3-13- 7- 3-10- 7	
3370-3380	3- 3- 3- 7- 7- 7- 3- 9- 3- 3	
3380-3390	3- 5- 3- 3- 8- 8- 7- 3- 3- 3	
3390-3400	3-10- 3- 9- 3- 4-10- 6- 7- 9	
3400-3410	3- 7- 3- 3- 6- 7- 3- 7- 3- 7	
3410 equals 3411 l.u. corrected.	3- 7- 7- 7- 7- 7- 9- 3- 6	
	7- 7- 3-11-15-14-15-16-13-15	
	17-14-17-17-16-15-17-20- 3- 3	

Trip 2828 "Mississippi Lime"
2852
S.R. 72-74
R. 94-96
R. 2900-02, 04-08, V.R. 08-13
K. 15-16, V.R. 16-18
R. 38-40
V.R. 40-42, Trip 2962, V.R. 52-58
R. 30-32, 96-98
S.R. 3000-02, U.R. 04-06
S.R. 20-23, 30-32, 34-36
S.R. 40-44, Trip 3060, Strap pipe
3050 equals 3046 corrected
S.R. 50-52

Rinderhook Shale 3111
Trip 3111

Maquoketa Shale 3272

Maquoketa Dolomite 3347

S.L. 30-32, Trip 3334

Viola 3393
S.R. 3407-03, R. 08-10

5-1/2" eq. 3407 corr.
13-12-9-8
open 1 hr, Recover 200' oil & 10' oil cut mud, 10 min.
Net 835 pounds.

(Time Log condensed by Don H. Smith)