

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location. NEc NW SE
330' fr NL 330' fr EL of lease.

Sec. 19 T. 22 R.3W

Casing Record.

County. Harvey.

10" 2524' 8" Farm. ~~Mortgage~~ No. 1
20" 260 8" 2864' 1" Company. Producers & Refiners.
15 3/8" 71' 1165/8" 3165 Contr. Advance Drilling Co.
12 3/4" 1605 53/16" Comm. 9-9-32 Comp. 11-28-32



Total Depth. 3208 Shot quarts Between.
Correspondence Regarding This Well Should Be Referred To.

Figures Indicate Bottom of Formations.

Elevation. 1440
Initial Production.

Date Issued. 12-10-32

Estimate 5000 bbls.

Formation	Depth	Formation	Depth	Formation	Depth.
cellar	12	shale white	1210	slate light	2080
sdv shale brown	30	lime white	1240	lime white	2210
shale blue	45	1 BWPHR 1220-30		lime	2237
sand	110	shale white	1245	cave at 2035-80	
HFV 50		lime	1260	shale blk	2242
shale brown	120	slate	1270	lime brown	2247
sand	175	lime	1275	slate blue	2253
shale brown	185	slate & lime	1300	lime brown	2265
sand	212	slate blue	1305	slate	2273
shale light green	215	lime white	1320	sand	2300
red bed	223	slate white	1335	HFV 2273-81	
shale blue	285	slate dark	1345	lime	2303
lime sdv white	290	red rock	1355	slate light	2310
slate blue	395	lime	1360	sand grey water	2330
shale dark	445	slate dark	1390	HFV 2310-30	
shale light	470	red rock	1395	sdv lime light	2350
lime light	480	lime	1400	lime light	2365
shale light	500	red rock	1405	sand gret	2383
lime white	530	slate	1420	more water	
shale dark	535	lime	1425	lime grey	2393
lime white	550	red rock	1430	sand grey	2437
shale light	565	sdv lime	1445	lime grey	2450
lime white	580	4 BWPHR 1430-45		shale blue	2455
hole caving 565-77		lime white	1450	shale dark	2473
shale light	595	shale white	1470	lime grey	2478
lime white	600	red rock	1475	shale	2485
shale dark	615	slate blue	1525	lime white	2500
lime	630	lime	1528	shale blue	2510
slate	660	slate blue	1540	lime grey	2558
lime	680	lime shell	1543	lime	2570
lime white	700	slate	1548	lime grey	2593
shale white	725	lime grey hard	1565	lime hard	2600
red rock	730	slate dark	1570	lime grey	2617
lime grey	785	lime white	1580	lime brown	2624
1 BWPHR 810-25		slate dark	1610	lime white	2656
lime white	870	lime white	1625	lime brown	2661
red rock	880	slate	1640	lime	2666
lime white	890	lime	1662	lime grey and brown	2682
slate dark	910	shale grey	1660	lime	2688
lime grey	950	lime	1670	lime grey and brown	2691
shale hard	954	slate	1682	slate dark cave	2694
shale blue	960	red rock	1687	lime grey	2702
lime grey	970	lime grey	1695	slate blue	2705
shale light	975	shale blue	1700	lime white	2764
red rock	985	lime grey	1705	lime wh and brown	2772
lime	995	slate blue	1720	lime white	2778
shale dark	1005	lime	1725	lime brown	2789
lime	1015	shale dark	1790	lime sdv	2794
shale dark	1030	lime	1810	lime white	2852
lime	1055	shale dark	1815	lime sdv	2862
slate and lime	1065	lime brown	1825	lime white	2867
slate	1075	shale blue	1840	slate blk	2871
slate blue	1090	lime brown	1855	lime white	2887
lime white	1095	shale dark caving	1880	slate dark	2892
slate dark	1107	sand and lime	1890	lime	2900
lime white	1120	shale light	1910	slate	2902
slate white	1140	lime grey	1920	lime	2907
lime pink	1145	slate blue	1925	slate dark	2920
slate blue	1150	lime white	1993	lime red rock & slate	2943
lime grey	1180	shale blk	1996	red rock	2948
slate blue	1190	lime	2035	OVER	
lime white	1200	1 BWPHR 2015			

19-22-3W. Harvey county. Martens # 1. Producers and Refiners.

Formation Depth.

broken lime 2970
 lime 2985
 lime red rock and slate 3007
 lime white 3010
 lime red rock and slate 3015
 broken lime 3020
 slate blue 3030
 lime 3038
 shale dark 3040
 shale dark cage 3050
 lime 3055
 slate 3057
 lime hard 3062
 slate blk 3065
 lime grey 3080
 slate dark cave 3100
 slate 3106
 slate and lime shells 3113
 various color shale 3172

samples show considerable chat, probably 1 ft in chat.

3172 equals 3166 S.L.M. Top chat 3165 corrected.

chat darj 3166-75

chat lighter 3188

slight increase in gas. 3198

chat white

trace of oil

chat white 3203

increase in oil and gas. some free oil

chat 3208 TD.

well started flowing at 3208.

10" UR from 2291

3165
 1440
 1725

3208	lime	3208	lime
3207	lime	3207	lime
3206	lime	3206	lime
3205	lime	3205	lime
3204	lime	3204	lime
3203	lime	3203	lime
3202	lime	3202	lime
3201	lime	3201	lime
3200	lime	3200	lime
3199	lime	3199	lime
3198	lime	3198	lime
3197	lime	3197	lime
3196	lime	3196	lime
3195	lime	3195	lime
3194	lime	3194	lime
3193	lime	3193	lime
3192	lime	3192	lime
3191	lime	3191	lime
3190	lime	3190	lime
3189	lime	3189	lime
3188	lime	3188	lime
3187	lime	3187	lime
3186	lime	3186	lime
3185	lime	3185	lime
3184	lime	3184	lime
3183	lime	3183	lime
3182	lime	3182	lime
3181	lime	3181	lime
3180	lime	3180	lime
3179	lime	3179	lime
3178	lime	3178	lime
3177	lime	3177	lime
3176	lime	3176	lime
3175	lime	3175	lime
3174	lime	3174	lime
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3172	lime	3172	lime
3171	lime	3171	lime
3170	lime	3170	lime
3169	lime	3169	lime
3168	lime	3168	lime
3167	lime	3167	lime
3166	lime	3166	lime
3165	lime	3165	lime
3164	lime	3164	lime
3163	lime	3163	lime
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3161	lime	3161	lime
3160	lime	3160	lime
3159	lime	3159	lime
3158	lime	3158	lime
3157	lime	3157	lime
3156	lime	3156	lime
3155	lime	3155	lime
3154	lime	3154	lime
3153	lime	3153	lime
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3142	lime	3142	lime
3141	lime	3141	lime
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3135	lime	3135	lime
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3119	lime	3119	lime
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3115	lime	3115	lime
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3113	lime	3113	lime
3112	lime	3112	lime
3111	lime	3111	lime
3110	lime	3110	lime
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3006	lime	3006	lime
3005	lime	3005	lime
3004	lime	3004	lime
3003	lime	3003	lime
3002	lime	3002	lime
3001	lime	3001	lime
3000	lime	3000	lime
2999	lime	2999	lime
2998	lime	2998	lime
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2996	lime	2996	lime
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