

Plotted
 33-J.R. J.W. 1934

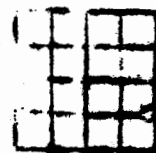
SHELL PETROLEUM CORP.
 Plog No. 2

SEC. 33 T. 18 R. 9 W
 C EL SE
 1320' SL 440' EL

Total Depth, 3272.
 Comm. 9-29-34 Comp. 11-16-34.
 Shot or Treated.
 Contractor, Rosenthal and Beardmore.
 Issued, 12-8-34.

County, Rice.

DEC 8 1934



CASING.

16" 485' 85/8" 3127'
 133/8" 1547' 7" 3239' UR 3270
 10 3/4" 2175' UR 2297'
 UR 2372'

Elevation.

Production, Pump 285 B.O.
 and 23 B.W., 24 H.
 Potential test.

Figures Indicate Bottom of Formations.

soil	10	shale	1620	shale	2385
sand yellow	20	red rock	1625	lime	2395
sand and clay	50	lime	1630	shale	2400
water sand	60	broken lime	1640	lime	2425
sand and clay	100	red rock	1647	shale	2460
HFW 100'		lime	1660	lime	2585
water sand	140	shale hole caving,	1665	1/2 BWPB 2480-85	
slate blue	165	lime	1700	slate	2595
sand	180	slate blue	1715	lime	2600
HFW 165-80		lime	1720	lime	2735
slate blue	190	lime and red rock	1750	shale	2740
red rock	210	red rock	1765	lime	2742
shale grey	235	lime	1788	shale	2750
red rock	370	hole caving,		lime	2765
anhydrite	380	shale and lime	1795	shale	2770
anhydrite and lime	390	lime	1805	Note-Log by samples start	
red rock	475	shale blue	1815	at 2770'	
red rock	485	shale and shells	1840	lime dense wh finely	
red rock	550	lime and shale brown	1870	crystalline	2774
lime	625	shale blue	1875	shale dark grey calcareous	
red rock	640	slate	1880	firm.	2798
slate blue	650	lime	1895	SLC 2787 equals 2797,	
shale blue	770	shale	1900	shale dull red Cal.	2800
shale blue	835	lime	1910	shale dark grey pyritic	
slate blue	850	slate	1935	calcareous	2809
salt	980	lime	1940	lime porous finely cry-	
salt	1085	slate	1955	stalline wh blk specks	2812
salt	1150	lime	1965	4 BWPBHR	
shale	1155	slate	1975	shale blk cal. sft	2818
lime	1165	lime	1980	shale grey green firm	2820
shale	1170	shale	1990	shale blk cal. firm	2822
lime	1205	lime	1995	shale calcareous pyritic	
lime	1247	2 1/2 BWPB		grey firm	2830
shale	1255	shale	2015	shale blk fossil	2844
lime	1260	shale and shells	2025	lime fossil brown and	
red rock	1265	lime	2028	white	2845
lime	1270	shale	2040	shale grey calcareous	
shale	1274	lime	2050	firm	2848
lime	1303	shale	2070	shale blk fossil	2874
shale	1313	lime	2075	lime mottled brown and	
lime	1325	shale	2092	white lustrous non-porous	
lime	1345	lime	2095		2876
lime	1355	shale	2147		
shale	1365	lime	2178		
red rock	1375	shale	2190		
lime	1380	sand	2200		
shale	1385	sand	2210	COVER	
lime	1425	shale	2215		
lime	1495	lime	2225		
broken lime	1530	shale	2235		
1/2 B.W.PH 1450 2 BW 1515		broken lime	2243		
shale	1537	shale	2250		
sand line Corr. 1537=	1543	shaly shale	2280		
lime	1555	slate	2290		
shale	1560	lime	2300		
lime	1563	slate	2325		
shale	1568	lime	2330		
lime	1580	shaly shale	2365		
broken lime	1600	lime	2380		

shale dark grey calcareous firm 2890
 shale red (?) calcareous 2892
 shale grey green 2894
 shale dark grey calcareous 2900
 lime brown pyritic finely crystalline fossils hard 2906
 lime 2917
 lime light brown white to clear small flecks blk pyritic finely crystalline to dense 2928
 carrying 6 BW hole caving, slightly.
 lime light brown to clear finely crystalline pyritic 2934
 shale blk ca 2936
 lime brown crystalline non porous hard 2939
 chert brown oolitic 2941
 lime brown finely crystalline slightly porous embedded calcite crystals 2942
 Rainbow show oil 2941-42
 lime brown non porous 2945
 lime brown grey mottled fossils porous 2949
 lime oolitic grey non porous 2955
 lime coarsely crystalline blk and white mottled non porous 2963
 lime grey brown finely crystalline non porous 2969
 lime brown & white mottled oolitic to crystalline fossils non porous 2975
 lime grey white and brown mottled some oolites finely to coarsely crystalline 2983
 shale grey soft calcareous pyritic 2989
 lime light brown finely crystalline friable porous cavernous (dissolves oolitic formation 2989-94 taking water 4 BWPH before penetrating 2 1/2 BW after.
 lime white brown porous friable finely crystalline 3000
 2 BW 2994-3000 slight show oil 2994-95 carrying 8 BW hole caving slightly.
 lime grey brown to clear hard finely crystalline non porous 3010
 lime grey brown dense to finely crystalline some pyrite and oolites non porous hd 3020 carrying 4 BW.
 lime (corrected log starting at 3020) 3048
 lime grey finely crystalline to dense non porous few fossils 3038
 shale grey calcareous firm 3044
 lime white firm glauconite partly crystalline 3047
 lime white chalky soft non porous 3049
 lime buff grey finely crystalline 3078
 lime dull white chalky soft Vugs, non porous carrying 4 BW hole cav. 3082
 lime dull white fine to coarsely crystalline partly oolitic non porous 3090
 lime grey crystalline some fossils non porous 3093
 4 BW equals 6 BW
 lime grey brown oolitic crystalline soft fossils non porous 3095
 lime grey hard blk specks fine crystalline 3097
 lime hard grey finely crystalline 3104
 shale (?) firm calcareous grey 3107
 lime buff oolitic soft porous possible increase 3111
 dolomite brown dense to finely crystalline hard non porous 3121
 carrying 7 bbls wtr. hole caving.
 lime 3150
 lime 3170
 shale blk grey calcareous 3173
 bailed hole dry.
 shale blk grey calcareous 3175
 conglomerate shale light green some blk shale lime wh dense pyritic 3178
 conglomerate shale grey green dull soft lime buff finely crystalline calcite, wh fibrous lime nodular hard 3182

conglomerate shale maroon, calcareous soft green grey and blk pyritic fossils lime pink hard crystalline calcite wh fibrous 3200
 conglomerate mostly lime brown grey dense to crystalline shale light green and grey calcareous and pyritic 3211
 conglomerate mostly lime wh finely crystalline containing large calcite crystals friable shale red green and yellow soft sand large clean sub-angular grains few 3219
 conglomerate mostly shale dark red and green some white lime dark red and white crystalline no shows 3223
 conglomerate mostly shale red and green yellow grey soft lime buff to white dense to crystalline some sand clear sub angular 3226
 conglomerate mostly chert dark and light red yellow some shale red yellow and purple some sand tight coarsely sub angular grains 3230
 shale green lustrous splintery firm hole dry no shows 3231
 shale green much rounded sand grains considerable cave 3236
 chert(?) hard buff vitreous 3237
 sand clear angular coarse rounded to fine angular 3239 1/2
 good show free oil 3237 1/2 - 39 1/2
 shale 3241 1/2
 no shows.
 sdy shale 3243
 sdy shale 3247
 sand shaly 3249 1/2
 scattered shows oil 3248 1/2 - 49 1/2
 sand (?) no shows at 3251 3251
 shale sdy green 3252 1/2
 shale and sand 3254
 V.C. shale 3257
 V.C. shale 3258 1/2
 shale green 3259
 shale green soft lustrous 3260
 sand shaly green 3260 1/2
 shale green soft lustrous 3261 1/2
 shale green soft lustrous 3262 1/2
 shale green soft lustrous 3264
 shale green with small amount of lime brown finely crystalline 3265
 shale green 3266
 sand rounded pyritic frosted grains 3266 1/2
 shale green 3268 1/2
 sand pyritic wh subrounded 3268
 no shows.
 shale green with interbedded sand and pyritic streaks 3270
 show oil no fill up.
 sand wh fine interbedded shale green streaks and some wh oolitic chert 3272
 3272 equals 3271 S.L.C.
 dolomitic red brown
 50' oil 3272
 dolomitic porous brown 3272
 Total Depth, 1021
 11-17-34 Swab 155 Oil 3 1/2 hours
 11-17-34 swab 405 bbls oil 15 B.W. 17 1/2 Hr.
 11-18-34 Swab 110 oil 5 BW. 6 hrs.
 11-25-34 Pump 10 Oil and no str. 1 1/2 Hr.
 11-24-34 Pump 215 oil 8 B.W. 17 Hr. pn potential.
 11-23-34 pump 80 oil and 15 B.W. in 8 Hr. rorated 16 hours. Pump 235 B.C. 23 BW. 24 hour potential test.

us firm	2890	conglomerate shale maroon, calcareous	
	2892	soft green grey and blk pyritic fossils	
	2894	lime pink hard crystalline calcite wh	
us	2900	fibrous	3200
y crystalline		conglomerate mostly lime brown grey	
	2906	dense to crystalline shale light green	
	2917	and grey calcareous and pyritic	3211
white to clear small		conglomerate mostly lime wh finely	
pyritic finely crystalline to		crystalline containing large calcite	
	2928	crystals friable shale red green and	
6 BWPFR hole caving, slightly.		yellow soft sand large clean sub-	
at brown to clear finely		angular grains few	3219
lime fossils pyritic	2934	conglomerate mostly shale dark red	
carbonaceous	2936	and green some white lime dark red and	
non crystalline non porous hard	2939	white crystalline no shows,	3223
non oolitic	2941	conglomerate mostly shale red and	
lime finely crystalline slightly		green yellow grey soft lime buff	
embedded calcite crystals	2942	to white dense to crystalline some sand	
low show oil 2941-42		clear sub angular	3226
lime brown non porous	2945	conglomerate mostly chert dark and light	
lime brown grey mottled fossils non		red yellow some shale red yellow and	
porous	2949	purple some sand tight coarsely	
lime oolitic grey non porous	2955	sub angular grains	3230
lime coarsely crystalline blk and		shale green lustrous splintery	
white mottled non porous	2963	firm hole dry no shows	3231
lime grey brown finely crystalline		shale green much rounded sand grains	
non porous	2969	considerable cave	3236
lime brown & white mottled oolitic		chert(?) hard buff vitreous	3237
to crystalline fossils non porous	2975	sand clear angular coarse rounded	
lime grey white and brown mottled some		to fine angular	3239 $\frac{1}{2}$
oolites finely to coarsely crystalline	2983	good show free oil 3237 $\frac{1}{2}$ -39 $\frac{1}{2}$	
shale grey soft calcareous pyritic	2989	shale	3241 $\frac{1}{2}$
lime light brown finely crystalline friable		no shows.	
porous cavernous (dissolves oolitic)	2994	shale	3243
formation 2989-94 taking water 4 BWPFR before		shale	3247
penetrating 2 $\frac{1}{2}$ BW after.		sand shaly	3249 $\frac{1}{2}$
lime white brown porous friable finely		scattered shows oil 3248 $\frac{1}{2}$ -49 $\frac{1}{2}$	
crystalline	3000	sand (?) no shows at 3251	3251
2 BW 2994-3000 slight show oil 2994-95		shale sdy green	3252 $\frac{1}{2}$
carrying 8 BW hole caving slightly.		shale and sand	3254
lime grey brown to clear hard finely		V.C. shale	3257
crystalline non porous	3010	V.C. shale	3258 $\frac{1}{2}$
lime grey brown dense to finely crystalline		shale green	3259
some pyrite and oolites non porous hd	3020	shale green soft lustrous	3260
carrying 4 BW.		sand shaly green	3260 $\frac{1}{2}$
lime (corrected log starting at 3020)	3048	shale green soft lustrous	3261 $\frac{1}{2}$
lime grey finely crystalline to dense		shale green soft lustrous	3262 $\frac{1}{2}$
non porous few fossils	3038	shale green soft lustrous	3264
shale grey calcareous firm	3044	shale green with small amount of	
lime white firm glauconite partly		lime brown finely crystalline	3265
crystalline	3047	shale green	3266
lime white chalky soft non porous	3049	sand rounded pyritic frosted grains	3266 $\frac{1}{2}$
lime buff grey finely crystalline	3078	shale green	3268 $\frac{1}{2}$
lime dull white chalky soft Vugs, non		sand pyritic wh subrounded	3268
porous carrying 4 BW hole cav.	3082	no shows.	
lime dull white fine to coarsely		shale green with interbedded sand and	
crystalline partly oolitic non porous	3090	pyritic streaks	3270
lime grey crystalline some fossils		show oil no fill up.	
non porous	3093	sand wh fine interbedded shale	
4 BW equals 6 BW		green streaks and some wh oolitic	
lime grey brown oolitic crystalline soft		chert	3272
friable non porous	3095	3272 equals 3270 S.L.C.	
lime grey hard blk specks finely		dolomitic porous brown	3271
crystalline	3097	50' oil in 30 min.	
lime hard grey finely crystalline	3104	dolomitic porous brown	3272
shale (?) firm calcareous grey	3107	Total Depth.	
lime buff oolitic soft porous possible		11-17-34 Swab 155 Oil 3 $\frac{1}{2}$ hours	
increase	3111	11-17-34 swab 405 bbls oil 15 B.W. 17 $\frac{1}{2}$ Hr.	
dolomite brown dense to finely crystalline		11-18-34 Swab 110 oil 5 EW. 6 hrs.	
hard non porous	3121	11-25-34 Pump 10 Oil and no str. 1 $\frac{1}{2}$ Hr.	
carrying 7 bbls wtr. hole caving.		11-24-34 Pump 215 oil 8 B.W. 17 Hr.	
lime	3150	no potential.	
lime	3170	11-23-34 pump 80 oil and 15 B.W. in 8 Hr.	
shale blk grey calcareous	3173	torated 16 hours, Pump 285 B.C. 23 BW.	
bailed hole dry.		24 hour potential test.	
shale blk grey calcareous	3175		
conglomerate shale light green some blk			
shale lime wh dense pyritic	3178		
conglomerate shale grey green dull soft			
lime buff finely crystalline calcite, wh fibrous			
lime nodular hard	3182		