

Plotted
98 Jan 1938
OK

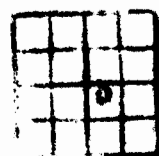
S.H. KEOUGHAN ET AL.
D.O. Tonny No. 1.

SEC. 19 T. 18 R. 25W.
CNL NW SE
330' S and 660' W of NEcSE $\frac{1}{4}$

Total Depth. 4451. P.B. 4399
Corm. 5-20-36 Comp. 11-16-37
Shot or Treated.
Contractor. Adkins Drlg. Co.
Issued. 12-4-37

DEC 4 1937

County Noss.



CASING.

15 $\frac{1}{2}$ " 538'
12 $\frac{1}{2}$ " 1198'
10" 1942'
65/8" 4369'

Elevation.

Production. Pot. 1323 B.

Figures Indicate Bottom of Formations.

Ft. Hays limo	65	shale red	1553	shale	3257
shale blue	295	sand hard	1568	limo	3298
sdysshale	320	red rock	1590	shale	3319
shale and shells	435	sand	1600	sdys limo	3323
shale blue	460	red rock	1670	limo	3331
sand wtr 469	500	sand	1675	shale	3372
shale blue	531	red rock	1712	limo	3383
sdys limo	538	sdys shale	1723	shale	3408
red rock	543	red rock	1752	limo	3475
shale blue	560	broken limo	1762	shale	3478
Gran. shale	594	sand	1790	limo	3502
lime shell	? 600?	anhydrite	1808	shale	3524
sand	618	red rock	1950	limo	3548
13 BWPFR 600		sand	1955	limo Topoka	3568 wtr
sdys shale broken	635	red rock	1969	limo	3587
shale grey	645	shale	1990	shale	3604
shale blue	658	red rock	2000	limo	3613
shale brown	675	shale blue	2100	limo wh	3630
shale blue	717	red rock	2110	limo	3640
sdys shale	729	shale brown	2130	sand wtr	3655
shale blue	752	shale blue	2225	sand white	3670
shale brown	771	broken limo	2260	shale blue	3673
shale blue	815	showing of oil	2255-2260	limo	3825
sand 14 F.W. 825	829	salt	2280	shale	3828
shale blue	871	broken lime	2315	limo	3832
under digging from 833.		showing of gas	2285	shale blue	3852
sdys shale	875	salt	2335	limo	3858
sand	903	lime shell salt	2398	sand white	3863
shale caving.	908	shale blue	2443	limo	3907
lime	913	lime	2465	limo blk wtr	3911
shale blue	918	lime & shale shells	2505	shale	3914
red rock	923	lime shells, br.sh	2532	limo	3916
shale blue	932	lime brown	2560	shale blk	3918
sdys limo	948	lime shells & shale	2610	lime white	3920
sand white	960	lime shells Br. shale	2633	lime white	3928
sand red	1072	shale red	2655	limo	3933
water 965 H.F.		lime	2740	shale red	3935
red rock	1095	water at 2660		lime	3944
red rock	1128	broken lime	2775	water sand	3970
sand	1155	shale blue	2735	water. 3970	
salt water 1128 HF		shale brown	2795	lime white	3980
red rock	1188	lime	2815	sdys limo wtr	3985
anhydrite	1198	shale brown	2820	lime	3987
lime	1204	sdys limo	2835	shale blk	3990
red rock	1206	red rock	2840	shale	4003
lime	1218	lime	2865	sdys lime brown wtr	4018
red rock	1232	shale blue	2870	lime	4025
shale	1237	lime	2880	lime white	4038
sand	1260	shale red	2885	lime	4040
red rock HFW 1278	1275	lime	3033	shale	4048
sand	1300	3 BW at 2960		lime white	4050
red rock	1308	red rock	3040	chat	4055
sand	1315	lime	3082	shale blk	4060
red rock	1317	shale	3090	lime	4095
sand	1353	lime	3175	shale blk	4098
red rock	1380	shale blk	3180	sdys limo	4105
sdys shale	1440	lime	3218	lime	4162
sand	1505	shale	3225	shale red	4166
red rock	1525	lime	3250		
sand	1530				

S.H. Koughan et al.

Tonny No. 1. 19-18-25W.

broken limo	4130
sdv limo blk	4195
broken limo blk	4205
limo	4208
broken limo and shalo	4223
shalo	4230
limo	4248
shale blk	4255
broken limo	4310
shalo	4315
limo	4323
broken limo and blk shalo	4348
shale and sholls	4360
shalo brown and blk	4373
limo brown and hard	4376
limo soft	4382
lime and blk shalo	4389
sdv limo	4394
lime & shale	4401
blk shale & grey limo	4406
shale blk and dolomito	4411
shale limo and dolomito	4419
SLM 4419 equals 4419	
cherty limo dolomito blk shalo	4422
lime dolomito shalo	4429
limo dolomito shalo	4435
shalo blk	4438
shalo and dolomito	4444
shalo blk	4448
shalo blk	4451
caving.	
Total Depth.	

comented back to 4399

Shot with Leno Well Perperator.

shot from 4375 to 4385

42 gravity.

1st 1000 acid.

2nd 3000 acid