

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG WICHITA KANSAS.

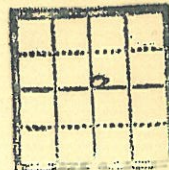
Location SWc NE CORRECTED LOG
330' fr SL 330' fr WL W $\frac{1}{2}$ NE $\frac{1}{2}$

Sec. 9 T. 13 R. 19W

Casing Record

County- Ellis

10" Farm- J. Sophus No. 1
20" 100'7 8 $\frac{1}{2}$ " 2907 Company- Phillips Petroleum Co.
16" 705'2 65/8" Contr.- G.W. Hinkle.
12 $\frac{1}{2}$ " 53/16" Comm.- 1-14-29 Comp.- 6-17-29
Total Depth 3684 Shot Quarts Between
Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations.
Date Issued. 2-21-31

Elevation 2100
Initial Production 1st 12 hours 300
bbbls. 2nd 10 hrs 250bbbls.

Formation	Depth	Formation	Depth	Formation	Depth.
mud blk soft	110	lime	1605	lime white	3436
shale blue soft	205	shale blue	1625	shale brown	3438
shale brown soft	270	red rock soft	1705	lime white	3440
lime brown	300	slate blue	1795	shale red & green	3448
shale light soft	325	salt	2010	lime 1BW 3480	3450
shale brown soft	410	shale blue	2045	shale red & green	3455
sdv lime soft	435	slate blue soft	2070	shale grey	3460
HFV 440		shale white	2085	lime	3477
water sand light	490	lime blue hard	2100	shale	3479
red rock soft	520	slate white soft	2130	lime	3495
sdv lime shells	545	red rock red	2145	lime sdv	3510
slate	555	lime white	2185	lime	3535
sand and lime shells		red rock	2195	sdv lime	3548
	650	lime white	2240	shale	3550
lime	660	red rock	2270	lime sdv	3575
slate blue soft	690	lime hard	2355	lime	3597 $\frac{1}{2}$
sdv shale light	720	sdv lime	2380	shale	3600
lime and iron hard		red rock	2395	lime	3636
caving	725	lime hard	2450	shale	3637
slate blue soft	750	slate blue	2455	lime	3659
lime hard	765	red rock soft	2460	conglomerate red	3662
sand white HFV	800	lime hard	2550	Various colored shale	3675
lime white hard	810	red rock	2560	red rock	3684
red rock	820	sdv lime 4BW	2580	T.D.	
lime	855	red rock red cave	2610		
red rock	865	lime brown	2615		
sdv lime	900	lime white	2620		
salt & sand	930	sdv lime	2630		
lime sdv	940	lime hard	2645		
sand red	1085	sdv lime	2665		
shale	1095	red rock caving	2680		
sdv lime	1120	lime hard	2715		
red rock	1125	sdv lime	2725		
sdv lime	1150	lime hard	2775		
composition of iron	1155	sdv lime	2785		
lime	1205	lime hard	2795		
pyrites of iron	1225	Bad cave	2895		
sand	1258	shale blue	2900		
pyrites of iron	1266	slate blue cave	2905	1BW	
sand	1275	brkn lime	2910		
sand shells & red		slate blue cav.	3000		
rock	1295	lime hard	3060		
lime brown soft	1312	shale blue	3075		
sand red soft	1322	brkn lime	3105		
lime wh hard	1352	slate blue	3145		
iron	1370	lime hard 6BW	3165		
sand red	1385	slate blue cave	3175		
iron	1390	lime hard	3190		
sand red	1392	slate blk	3200		
iron	1400	lime hard	3255		
sand	1413	brkn lime	3270		
lime	1425	slate	3325		
shale	1427	lime hard	3370		
iron	1430	broken lime and			
lime	1434	slate	3382		
shale	1439	shale blk	3394		
lime hard	1475	slate blue caving	3400		
lime shells and		Dodge lime	3415		
red roc	1510	red rock	3425		
red rock	1600	shale red & green	3432		

CASING RECORD.

13 3/8 1450'1"
10 3/4 2654'11
7" 3511

3460
3100
1360

3684
2100
1584