

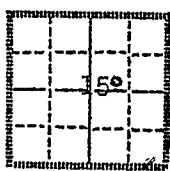
CASING RECORD

LOCATION 300' N of SL 980' E of WL
s/2 NE/4

SEC 15 T32 R 4 E

10"
20" 8 1-4
15 1-2 6 5-8 3041
12 1-2 5 3-16 3328
TOTAL DEPTH 3306'

FARM A. W. Graham NO. 2 COUNTY Cowley
COMPANY Marland Oil Company.
CONTRACTOR Prunty & Gladieux.
COMMENCED Oct. 8, 1926. COMPLETED Jan. 10, 1927.



CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO
Ponca City, Oklahoma.

SHOT QUARTS BETWEEN
Marland Oil Company,
ELEVATION 1270

FIGURES INDICATE BOTTOM OF FORMATIONS.
REMARKS 2/12/27.

INITIAL PRODUCTION 579 bbls
24 hrs.

Formation	Depth	Formation	Depth	Formation	Depth
broken lime	20	soft shale	1453	hard line	2820
hard white lime	50	broken sand	1468	soft shale	2909
hard wh lime shell	70	hard lime	1485	hard lime	2913
hard white lime	94	soft shale	1488	soft shale	2931
soft blue shale	104	hard line	1514	hard lime	2937
hard broken lime	149	soft shale	1518	chat	2950
hard white lime	162	hard lime	1525	big lime	3010
hard broken lime	175	soft shale	1537	6 5/8" csg. set and	
soft red rock	183	hard broken lime	1550	cemented at 3010'	
hard broken lime	206	soft shale & shells	1588	hard black lime	3065
hard white lime	231	soft shale	1601	hard broken lime	3090
soft shale shells	266	hard line	1623	hard black lime	3105
lime	276	soft shale	1656	soft black shale	3112
red rock	298	hard line	1668	hard black lime	3130
broken lime	334	soft shale	1690	mod gr sandy lime	3185
hard lime	344	soft sand	1704	soft blue shale	3197
hard broken lime	394	soft shale	1710	hard gray lime	3208
hard lime	412	soft sand	1721	soft black slate	3230
shale & lime shells	449	soft shale	1805	hard gray lime	3234
lime	460	soft slate	1817	soft black slate	3257
shale	470	hard lime	1826	hard black lime	3258
lime	516	soft shale	1855	soft black shale	3280
shale	536	soft sand	1972	soft oil sand	3281
lime	547	soft shale	2054	Show of oil	
shale	581	soft sand	2064	soft sand	3282
hard lime	586	hard lime	2067	No increase	
shale	609	soft shale	2207	soft sand	3283
shaley lime	629	shale & shells	2257	sand More water	3284
lime	639	hard lime	2275	Hole swabbed 250' water per	
broken lime	679	soft sand	2309	hr. 75% water	
shale	691	hard lime	2315	hard lime shell	3286
hard white lime	702	sand	2359	soft white sand	3294
shale	767	soft shale	2409	Water	
lime	775	hard lime	2425	Med. sandy lime	3297
shale	801	soft shale	2441	soft sandy lime	3300
lime	815	hard lime	2460	Hole filled 2000' with	
shale	835	soft shale	2472	water	
hard white lime	888	hard lime	2484	hard lime	3304
soft shale	904	soft sand	2490	Set 5 3/16" csg. at 3304'	
hard lime shells	980	hard lime	2515	hard brown sdy lime	3306
shale	997	soft shale	2522	Hole filled 3200' with	
soft shaley lime	1017	line	2545	oil in 1 hr. Started	
hard lime	1027	soft shale	2558	flowing 20 bbls per hr.	
hard broken lime	1035	hard lime	2568		
hard broken lime	1051	soft shale	2594		
soft shale	1063	soft sand	2614		
hard broken lime	1101	hard lime	2620		
shale	1108	soft shale	2634		
shale & lime shells	1131	hard lime	2641		
lime	1142	soft shale	2647		
soft shale	1173	hard lime	2670		
hard lime	1207	soft shale	2674		
hard broken lime	1284	hard lime	2696		
hard lime	1292	soft shale	2710		
soft shale	1299	hard lime	2734		
hard broken lime	1319	soft shale	2746		
hard lime	1331	hard lime	2763		
hard broken lime	1335	soft shale &			
soft shale & shells	1367	lime shells	2777		
soft shale	1377	soft shale &			
sandy shale	1397	lime shells	2799		
hard broken lime	1411	soft shale & shells	2814		
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Total Depth 3306'