

CASING RECORD

LOCATION 330'N 330'E S 1/16cNW

SEC 14 T 22 R 11E

2970 FSL 3630 FEL

SWSE NW

14-22-11E

10" 971 FARM Fromm
 20" 8 1-4 1643 COMPANY Empire Gas and Fuel
 15 1-2 6 5-8 1859 CONTRACTOR
 12 1-2 484 5 3-16 COMMENCED 1-26-26

COMPLETED 2-18-26

TOTAL DEPTH 1908

SHOT 110 QUARTS BETWEEN 1879-1905

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Empire Gas and Fuel

ELEVATION

INITIAL PRODUCTION 197 $\frac{1}{2}$ BBls.

Bartlesville, Okla.

FIGURES INDICATE BOTTOM OF FORMATIONS.

REMARKS

Formation	Depth	Formation	Depth.
soil	10	lime hard	1260
lime	20	broken lime	1275
dark shale	60	red rock	1280
lime	70	lime	1335
dark shale	120	dark shale	1339
white lime	130	lime	1374
dark shale	205	black slate	1379
lime	220	lime	1388
dark shale	290	slate	1550
white lime	330	lime	1560
dark shale	375	black slate	1615
3BW 375		grey slate	1634
black lime	380	black lime	1640
black slate	395	lime hard	1643
lime	400	slate black	1788
black slate	415	grey slate	1826
lime	435	black slate	1855
slate	484	sand	1908
lime	490	1st oil	1881
slate	570	shot 110 qts 1879-1905	
lime	580		
dark slate	505	Swabbed 130 oil 35 wtr in 12 hrs.	
lime	629	Feb 21.	
dark slate	640		
lime	655	Swabbed 197 $\frac{1}{2}$ oil 35 wtr in 24	
slate dark	795	hours. Feb 22.	
lime	805		
slate	816	Note water was top wtr	
sand	840	exhausted.	
HFW at 825			
sandy shale	875		
sand	880		
slate white	890		
sand	900		
slate	905		
sand	910		
slate white	945		
lime	1107		
grey shale	1250		