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15-111-00167

WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY
BITTING BUILDING, WICHITA, KANSAS

CASING RECORD

LOCATION 1120' from N. Line
200' from W. Line

SEC 27 T 21 R 12E

10" 973' FARM B.W. Whitsell NO. 1 COUNTY Lyon
8 1-4 1863' COMPANY Carter Oil Company
6 5-8 2155' CONTRACTOR
12 1-2 5 3-16 COMMENCED Oct. 9th, 1917 COMPLETED Apr. 6, 1918

0		
	27	

TOTAL DEPTH 2200' SHOT QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO

FIGURES INDICATE BOTTOM OF FORMATIONS ELEVATION INITIAL PRODUCTION
REMARKS

Formation	Depth	Formation	Depth
Soil	2	Lime	1086
Clay	16	Shale	1110
Lime	35	Lime	1225-water 1160
Shale	40	Shale blue	1260
Lime	45	Lime	1265
Shale	175	Sand	1280
Lime	185	Lime	1390
Shale	265	Shale blue	1525
Lime	275	Lime	1550
Lime	300	Shale	1565
Shale	330	Lime	1575
Lime	360	Shale blue	1600
Shale	375	Lime	1625
Slate	380	Shale blue	1750
Lime	405	Shale blue	1765
Shale	415	Shale light	1831-top sand 3-23-18
Lime	430	Sand	1862-8 1/4 at 1846'
Shale	440	Slate blue	1875
Lime	450	Sand	1885
Shale	460	Shale white	1965
Lime	470	Shale	2000
Shale	550	Lime white	2030
Slate	555	Sand	2035
Lime	565	Lime	2060-Top water 2060'
Slate	570	Sand	2075- 6 5/8"
Lime	617	Lime	2160 4-3-18
Shale	675	Sand	2170 set 6 5/8 2075'
Slate	725	Lime	2200
Shale	775		
Slate	785		

RECORD OF SANDS

Formation	Depth	From	To
Shale	790-Top of water		
Sand	820 sand 790'-		
Slate	825 Hole full wt.	190	820
Sand	935-hole full 840	825	935
Slate	947-water at 950'	947	965
Sand	965	1265	1280
Lime	985-set 10" 970	1831	1862
Slate	987	1875	1885
Shale	993	2030	2035
Lime	1005	2060	2075
Shale	1007	2160	2170

27-21-170

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY

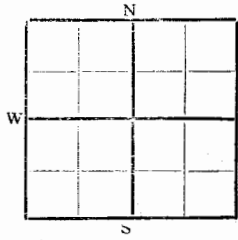
INDEPENDENCE, KANSAS

LOG OF WELL

Company Carter Oil Co. Farm Whitsitt Well No. 1
 State Kansas County Lyon S. 27 T. 21 R. 12
 Commenced Drilling..... Completed..... Elev.....
 Shot..... Qts. from..... to..... I. P..... R. P.....
 Casing: 970' 10" Casing: 1840' 8 1/2" Casing: 2075' 6-5/8"
 Casing:..... Casing:..... Casing:.....
 Tubing..... Caged at..... Packer at.....
 Contractor.....

soil	2	slate	987
		shale	993
clay	16	line	1005
lime	35	shale	1007
shale	40	line	1086
line	45	shale	1110
shale	175	line	1225 water 1160
line	185	shale	1260
shale	265	line	1265
line	300	sand	1290
shale	330		1390
line	360	shale	1525
shale	375	line	1550
slate	380	shale	1565
line	405	line	1575
shale	415	shale	1600
line	430	line	1625
shale	440	shale	1851
line	450	sand	1862
shale	460	slate	1875
line	470	slate	1965
shale	555	shale	2000
line	565	line	2050
slate	570	sand	2055
line	617	line	2060
shale	675	sand	2075
slate	725	line	2160
shale	775	sand	2170
slate	785	line	2200
shale	700		
sand	795 HPW		
slate	825		
sand	935 HPW 840		
slate	947		
sand	965 water @		
line	985 950		

LOCATION



1120 Ft. from North Line of qr. sec.
 Ft. from South Line of qr. sec.
 Ft. from East Line of qr. sec.
200 Ft. from West Line of qr. sec.

TEST

Through	Pitot Tube Test of 192 192
	Used	Mercury	Water	Open Gauge Test Shows
In. Tubing	Reading			
In. Casing	Vol. Cu. Ft.		 Lbs.

Whitsitt Well No. 1.
Lyon County, Kansas

27-21-12E

1120 ft. from N. Line. of 1/4
200 " " " W " " " 1/4

soil	2
clay	16
lime	35
shale	40
lime	45
shale	175
lime	185
shale	265
lime	300
shale	330
lime	360
shale	375
slate	380
lime	405
shale	415
lime	430
shale	440
lime	450
shale	460
lime	470
shale	555
lime	565
slate	570
lime	617
shale	675
slate	725
shale	775
slate	785
shale	790
sand H.F.W.	795
slate	825
sand HFW @ 840'	935
slate	947
sand water @ 950'	965
lime	985
slate	987
shale	993
lime	1005
shale	1007
lime	1086
shale	1110
lime water @ 1160'	1225
shale	1260
lime	1265
sand	1280
lime	1390
shale	1525
lime	1550
shale	1565
lime	1575
shale	1600
lime	1625
shale	1831
sand	1862
slate	1875
slate	1965
shale	2000
lime	2030
sand	2035
lime	2060
sand	2075
lime	2160
sand	2170
lime	2200

10" 970'
8 1/4" 1846'
6 5/8" 2075'

Carter Oil Co.

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