

Operator Name Kansas Oil Properties, Inc Lease Name Woodhead Well# 15 SEC 14 TWP. 14 RGE. 20

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Topsoil & Clay	0	25
shale	25	53
lime	53	60
shale	60	69
lime	69	70
shale	70	77
lime	77	93
shale	93	102
lime	102	110
shale	110	112
lime	112	135
shale	135	169
lime	169	187
shale	187	246
lime	246	251
shale	251	257
lime	257	276
shale	276	294
lime	294	302
shale	302	328
lime	328	337
shale	337	349
lime	349	378
shale	378	386
lime	386	408
shale	408	412
lime	412	427
shale	427	596
lime	596	600
shale	600	605
lime	605	608
shale	608	617
lime	617	623
shale	623	639
lime	639	641
shale	641	647
lime	647	650
shale	650	657
lime	657	659
shale	659	661
lime	661	665
shale	665	673
lime	673	677
shale	677	681
lime	681	685
shale	685	687
lime	687	688
slate	688	693
broken sand	693	694
broken sand	694	695
solid sand	695	697
broken sand	697	699
solid sand	699	702
broken sand	702	704
shale	704	708
shale	708	765 T.I.

CASING RECORD new used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
surface completion		6 1/4"		42'	portland		2% Gel
completion		2 7/8"		741, 95'	portland		2% Gel

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented open hole perforation
 sold other (specify) _____
 used on lease Dually Completed.
 Commingled