

API No. 15- 20525341-0000

S. 16 T. 30 R. 17 E

Loc: NW NW NW

County: Wilson

Operator: Southwind
 Address: P.O. Box 34
 Piqua, KS 66761

Well No: 2 Lease Name: Jaynes

Footage Location: 4930 ft. South line
 4930 ft. East line

Drilling Contractor: KMAC DRILLING LLC Rig #2

Spud date: 3/22/01

Date Completed: 3/23/01

Total Depth: 975' Geologist:

COMMENTS:

Casing Record

	Surface	Production	Gas Tests:		
Size Hole:	11"	6 3/4"	300'	little gas	700' 14 oz on 1" 97.3 MCF
Size Casing:	8 5/8"		423'	no gas	725' 16 oz on 1" 103 MCF
Weight:			501'	7 oz on 1/8" 1.39 MCF	825' 6 oz on 1 1/4" 107 MCF
Setting Depth:	20'		545'	9.5 oz on 1/8"	925' GCS
Type Cement:	Portland		665'	8 oz on 1/4" 4.76 MCF	975' GCS
Sacks:	5		685'	15 oz on 1/4" 6.55 MCF	

Well Log

Formation	Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom
OB	0	2	LA sand	498	527	blk shale	710	734
sandstone	2	15	shale	527	564	coal	734	735
shale	15	114	coal	564	565	shale	735	767
lime	114	176	shale	565	567	sand oil odor	767	775
shale	176	198	lime	567	591	sand	775	780
sand	198	208	shale	591	593	shale	780	817
shale	208	211	lime	593	596	coal	817	819
coal	211	212	blk shale	596	604	shale	819	884
shale	212	229	coal	604	605	coal	884	885
lime	229	258	shale	605	610	shale	885	890
shale	258	268	lime	610	612	coal	890	891
lime	268	344	sand	612	620	shale	891	912
shale	344	387	shale	620	638	coal	912	913
lime	387	400	coal	638	639	shale	913	955
shale	400	424	shale	639	645	sand	955	960
lime	424	441	lime	645	673	white sand	960	967
shale	441	444	blk shale	673	681	sand/shale	967	975
sand	444	455	lime	681	692	TD	975	
shale	455	470	blk shale	692	696			
coal	470	471	coal	696	697			
shale	471	482	shale	697	698			
sand	482	484	lime	698	704			
LA sand	484	489	shale	704	706			
sand	489	498	lime	706	710			