

L S WELL SERVICE  
543A 22000 Road  
Cherryvale, Kansas 67335-8515

DRILLER LOG  
BAILEY OIL CO.

HILL-11  
API#15-205-25575-00-00  
2475' FNL, 1400' FEL  
WILSON CO, KS  
S18, T30, R16E

0-5 DIRT  
5-10' SAND ROCK  
10-48' SHALE  
48-54 LIME  
54-59 SHALE  
59-60 COAL  
60-105 SANDY SHALE  
105-107 COAL WATER  
107-165 SHALE  
165-180 LIME  
180-195 SHALE  
195-245 LIME  
245-247 BLACK SHALE  
247-253 LIME  
253-300 SHALE  
300-301 COAL  
301-319 SHALE  
319-340 LIME  
340-376 SHALE  
376-390 LIME  
390-400 BLACK SHALE  
400-437 SHALE  
437-487 LIME W/SHALE STREAKS  
487-496 SHALE  
496-506 SAND-NO ODOR  
506-553 SHALE  
553-554 COAL  
554-560 SHALE  
560-575 SAND  
575-595 SHALE  
595-596 LIME  
596-597 COAL  
597-658 LIME  
658-664 LIME  
664-680 SHALE  
680-705 LIME  
705-712 BLACK SHALE  
712-724 LIME  
724-730 SHALE - COAL 6"  
730-737 LIME  
737-773 SHALE  
773-774 LIME  
774-790 SHALE  
790-791 LIME  
791-793 COAL  
793-827 SHALE  
827-829 COAL  
829-838 SHALE

10-29-02 DRILLED 11 1/4" HOLE AND  
SET 20.6' OF 7" SURFACE PIPE WITH  
7 SACKS PORTLAND CEMENT

10-30-02 STARTED DRILLING 6 1/4"  
HOLE

10-31-02 FINISHED DRILLING TO T.D.

411' GAS TEST 1" ON 1/2" ORIFICE

612' GAS TEST 1" ON 1/2" ORIFICE

667' GAS TEST 1" ON 1/2" ORIFICE

712' GAS TEST 2" ON 1/2" ORIFICE

838' GAS TEST 2" ON 1/2" ORIFICE

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838-839	COAL
839-846	SHALE
846-850	SANDY SHALE
850-855	SHALE
855-861	SAND COAL
861-873	SHALE
873-892	SAND- ODOR
892-893	COAL AND LIME
893-906	SHALE
906-908	COAL
908-918	SHALE
918-920	SAND
920-948	SHALE
948-950	COAL
950-952	SHALE
952-954	SAND
954-973	SANDY SHALE
973'	T.D.

913' GAS TEST 3" ON 1/2" ORIFICE

963' GAS TEST 5" ON 1/2" ORIFICE