

RECEIVED

Drillers Log
McPherson Drilling LLC

COPY

MAR 14 2003

Rig: 1	KCC WICHITA		
API No. 15- 205-25583	Elev.		
Operator:	Dakota Production Company, Inc.		
Address:	P.O. Box 255 Neodesha, KS. 66757		
Well No:	SWD # 7	Lease Name:	York
Footage Location:	4930 ft. from the	South	Line
	2300 ft. from the	East	Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	2/4/03	Geologist:	Ron Shaffer
Date Completed:	2/6/03	Total Depth:	1385'

S. 16 T. 30 R. 17e
Loc:
County: Wilson

Gas Tests:		
649'	5.26	MCF
683'	5.64	MCF
1045'	7.70	MCF

Casing Record		
	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	McPherson
Weight:	20#	
Setting Depth:	20'	
Type Cement:	Portland	
Sacks:	4	McPherson

Rig Time:

Well Log					
Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	30	oswego lime	608	641
shale	30	11	summit	641	647
sandy lime	11	16	lime	647	665
sand/shale	16	51	mulky	665	668
lime	51	54	lime	668	678
shale	54	74	sand/shale	678	720
lime	74	110	lime	720	733
sandy lime-wet	110	170	shale	733	780
sand/shale	170	175	sand/shale	780	893
lime	175	230	coal	893	894
shale	230	235	shale	894	998
lime	235	305	coal/shale	998	1000
shale	305	356	shale	1000	1038
lime	356	375	coal	1038	1041
shale	375	392	shale	1041	1047
lime	392	408	Miss lime	1047	1280
shale	408	413	lime/green shale	1280	1334
sand	413	420	shale	1334	1349
sand/shale	420	535	lime	1349	1360
coal	535	537	shale	1360	1364
shale	537	539	lime	1364	1370
pink lime	539	566	bn shale	1370	1375
shale	566	608	lime	1375	1385 TD

Rick's Well Service
P.O. Box 268
Cherryvale, KS 67335
316-336-2944

MAR 14 2003
KCC WICHITA

Date Commenced 02-10-03
Date Completed 02-10-03

JOB LOG

Customer: Dakota Production	Well Name & No. York Disposal
Rt. 2 Box 225	State KS County Wilson
Neodesha, KS 66757	Sec. 16 Twsp. 30 Range 17

CEMENT DATA

Stage	No. SKS	Cement	Additives	Density Lbs/Gal	Yield Cu.Ft/SK	Total Slurry Yld/Cu.Ft.
1	3		bentonite	9		
2	251	Class A	2% bentonite	14.6		

TYPE OF SERVICE

Cement 5 1/2" casing

Hole Size 7 1/2 In. Total Depth _____ ft. Formation Arbuckle

Casing Size 5 1/2 In. Used x New _____ Lb/Ft. _____ Fluid Type oil & water

Type of Plug: _____ Wooden x Rubber Type of Head: _____ Plh x Swage

Perforations _____ & _____, _____ to _____, _____ to _____, _____ to _____.

Pump out lines _____ Yes _____ No Float Holding x Yes _____ No Wireline _____ Yes x No

Returns _____ Full x Partial _____ None Displacement Depth 1365 Ft. Displacement Cap 34Bbls.

Time	Rate (BPM)	Volume (Bbl)	Pressure (PSI) Casing	Pressure (PSI) Tubing	Description or Remarks
	3	6		200	Hook onto 5 1/2" casing, circulate 3 sx. Bentonite
	3	42		500	Circulate cement to dye marker w/251 sks., drop plug, pump plug to 1365', shut in.

Customer

Service Engineer

Signature _____

Signature Rick Housel