H.B. Harvey Inc.

2520 East 27th North, Apt. B
Wichita, Kansas 67219

Bus: 316-682-3191
Res: 316-681-2247

Wenert Trich
#1 Dixon
NW-SW-NW 15-16s-28w
Lane County, Kansas

Henry B. Harvey
Geologist

WELL HISTORY

Operator:	Wenert Trich
Well:	#1 Dixon
Location:	NW-SW-NW 15-16s-28w Lane County
Contractor:	Gabbert - Jones #8
Tool Pusher:	Dan Powell
Geologist:	Henry B. Harvey
Elevation:	2651 GL/ 2656 KB
Spud:	4 July 82
Surface Casing:	400 ft 8 5/8" 250 sacks
Commenced:	5 July
Hole Size:	7 7/8
Completed:	14 July 82
RTD/LTD:	4470/4470
Mud:	Mudco
Gas Detector:	Gas Sniffers
DST:	Western Testing
Cores:	None
E-Logs:	Welex
Sample:	Kansas Well Library
Status:	Plugged

		1st Correlation	2nd Correlation	3rd Correlation
Operator	Wenert Trich	Op. Murfin	Op. Peter	Op.
Farm	#1 Dixon	Farm #1 Nimocks-Johnson	Farm #1 Pearson	Farm
Location	NW-SW-NW- 15-16s-28w	Loc 150' W C SE NE/C 16-16-28w	Loc SW NW 15-5w-NW	Loc
Kelly Bushing	2656	KB 2677	KB 2643	KB

FORMATION	E-LOG	DATUM	SAMPLE	DATUM	DATUM	DIFF.	DATUM	DIFF.	DATUM	DIFF.
ANH							+590			
TOP	3540	-884	-3548	-892	-883	-1	-892	+8		
HEEB	3822	1166	3828	-1172	-1165	-1	-1176	+10		
TOR	3840	-1189	3846	-1190	-1184	0	-1195	+11		
L/KC	3858	-1202	3865	-1209	-1203	-1	-1214	+12		
B/KC	4184	-1528	4189	-1533	-1528	0	-1536	+8		
MARM	4198	-1542	4213	1557	-1545	-3				
PAWNEE	4284	1628	4294	-1638	-1629	-1	-1636	+5		
Ft Scott	4362	-1700	4368	1712	-1703	-3	1711	+5		
CHER	4386	1730	4394	1738	-1727	-3	-1733	+3		
CONG	4454	1798	4454	-1798	-1778	-20	-1787	-11		
MISS	4462	1806	4462	-1806	-1797	-9				
TD			4470	-1814	-1847		-1859			

Chronology

3 July	000	Moved on location
4 July	400	Spud
5 July	530	Drill Ahead
6 July	2050	Drill Ahead
7 July	3000	Drill Ahead
8 July	3621	Geologist on Location
9 July	3860	Circulate for Samples
10 July	4110	Circulate for Samples - Strap 10 ft off Board 4100- Strap 4110 Drill Stem Test #1 4087-4110 Lansing
	4136	Geolograph Adjusted - Circulate for Samples - Drill Stem Test #2 4113-4136
11 July	4136	Drill Ahead - Circulate for Samples Drill Stem Test #3 4145-4214
12 July	4214	Complete Drill Stem Test #3 - Drill Ahead
13 July	4394	Drill Stem Test #4 in Progress
	4470	Circulate for Samples - Log
14 July	4470	Logging Complete - Plug Well

Drill Stem Test

DST #1

4087 - 4110 30"-60"-60"-60" Lansing "H"
1st Open: Weak increasing to fair blow
2nd Open: Weak increasing to good blow

IHP	2046	FHP	2046
IFP	65-87	FFP	109-152
ICIP	836	FCIP	814
BHT	116' F		

Recovery:
3 ft clean oil 2% water, 2% mud, 96% oil, Gravity 36
300 ft slight oil specked muddy water. Chlorides 46,000
20% mud, 1% oil, 79% water.

DST #2

4113 - 4136 30"-90"-30"-30" Lansing "J"
1st Open: Weak Decreasing blow
2nd Open: No blow - flushed tool 5 minutes into 2nd flow.

IHP	2119	FHP	2119
IFP	43-65	FFP	65-65
ICIP	1061	FCIP	976
BHT	116°F		

Recovery:
25 feet watery mud - chlorides 15,000 ppm

DST #3

4145 - 4214 30"-60"-60"-60" Lansing "N" - Pleasanton
1st Open: Strong blow - off bottom of bucket 4 minutes.
2nd Open: Strong blow - off bottom of bucket 7 minutes.

IHP	2140	FHP	2077
IFC	262-393	FFP	447-674
ICIP	890	FCIP	836
BHT	118'F		

Recovery:
140 ft slight oil cut mud, 2% oil - 10% water- 88% mud
660 ft slight oil cut muddy water
1% oil - 39% mud - 60% water, Chlorides 40,000.

Drill Stem Test (Cont)
DST #4

4305 - 4394	30"-60"-60"-60"	Pawnee - Fort Scott
1st Open:	Weak Steady blow	
2nd Open:	Weak steady blow	
IHP 2256	FHP 2140	
IFP 54-109	FFP 120-141	
ICIP 316	FCIP 316	
BHT: 118'F		
Recovery:	65ft slight oil cut mud	
	2% oil - 98% mud, chlorides 12,000	

Geological Comments

Lansing "H"
4092 - 4104 Limestone, white to cream, fine crystalline, soft, very good oolacastic porosity, strong fluoresence, strong, free oio, good cut. This zone was tested in DST #1.

Lansing "J"
4122-28 Limestone, cream to white, fine to medium crystalline, medium hard, sucrosic, oolacastic, fair pinpoint vug porosity, no moderate fluoresence, good stain, good cut, free oil, fair odor. This zone was tested in DST #2.

4132-36 Limestone, white to light grey, medium to coarse crystalline, soft to medium hard, sucrosic oolitic, good pinpoint vug porosity, fair fluoresence, fair cut, free oil. This zone was tested in DST #2.

Lansing "N"
4162-64 Limestone, white to light grey, medium to coarse crystalline, surosic, slightly chalky, poor to moderate intracrystalline porosity, scattered fluoresence, stain, slight free oil.

Pleasanton
4192-94 Limestone, white to cream, medium to coarse crystalline, soft to medium hard, sucrosic good intracrystalline and pinpoint vug porosity, strong fluoresence, strong odor, stain, free oil.

Marmaton
4202-14 Limestone, white to light grey, medium to coarse crystalline, soft to medium hard, sucrosic, good intracrystalline and pinpoint vug porosity, strong fluoresence strong odor, good cut, saturated cuttings, moderate free oil. The above zones were tested in DST #3.

4379-86 Limestone, white to cream, fine to medium crystalline, soft to medium hard, surosic, good pinpoint vug porosity, fair fluoresence,,good cut, free oil. This zone was tested in DST #4.

Because of the poor recovery from test and the poor calculation on the test I reccomend that this well be plugged.

Henry B. Harvey
Geologist