Lease :	HARVEY
Owner:	BOBCAT OILFIELD SERVICES, INC.
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4
Longstring 338' 2 7/8'	Cemented: 50	Hole Size: 5 5/8

Dale Jackson Production Co.
Box 266, Mound City, Ks 66056
Cell # 620-363-2683
Office # 913-795-2991

Well #: E-3	
Location - - SW-SE, T: 20, S.R.:23	SW-NE
County: LINN	
FSL: ~~660~~	675
FEL: ~~1980~~	1982
API#: 15-107-24285-00-00	
Started: 10-11-10	
Completed: 10-12-10	

SN: NONE	Packer:	TD: 342'
Plugged:	Bottom Plug:	

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL			
20	21	LIME			
9	30	BLACK SHALE			
20	50	LIME			
3	53	SHALE			
2	55	BLACK SHALE			
2	57	LIME			
5	62	SHALE (LIMEY)			
6	68	LIME (OIL SHOW) (FLOW)			
4	72	SHALE			
4	75	SANDY SHALE (LIMEY)			
35	111	SHALE			
16	127	SANDY SHALE (LIMEY)			
69	196	SHALE			
11	217	SHALE (LIMEY)			
1	218	BLACK SHALE			
7	225	SHALE			
5	230	LIME (DRY SAND STK)			
24	254	SHALE			
8	262	LIME (FLOW) (OIL SHOW)			
2	264	SANDY SHALE (LIMEY) (STRONG ODOR)			
2	266	OIL SAND (SHALEY) (POOR BLEED)			
7	273	OIL SAND (SOME SHALE) (POOR BLEED) (WATER)			
1	274	OIL SAND (LIMEY) (FAIR BLEED)			
1	275	LIME			
4	279	OIL (SAND) (SOME SHALE) (FAIR BLEED)			
1	280	LIME			
3	283	OIL SAND (SOME SHALE) (FAIR BLEED)			
1.5	284.5	OIL SAND (VERY SHALEY) (FAIR BLEED)			
1	285.5	OIL SNAD (SHALEY) (FAIR BLEED)			
1.5	287	SNADY SHALE (OIL SAND STK) (POOR BLEED)			
2	289	OIL SAND (FARI BLEED) (SOME SHALE)			
1	290	OIL SAND (SHALEY) (FAIR BLEED)			
3	293	SANDY SHALE (OIL SAND STK) (WATER)			
4	297	OIL SAND (SOME SHALE) (POOR BLEED)			
2	299	SHALE (OIL SAND STK)			
15	314	SHALE			
3	317	COAL			
4	321	SHALE			
6	327	LIME			
13	340	SHALE			
TD	342	LIME			