Lease :	HARVEY					Vell #: A-1
Owner:	wner: BOBCAT OILFIELD SERVICES, INC.					Location: NW-NW-SW-SE, S:5, T:20, S.R.: 23 E County: LINN
OPR #: 3895			Dale Jackson Production Co. Box 266, Mound City, Ks 66056		6	
Contractor: DALE JACKSON PRODUCTION CO.		C				
OPR #:	4339	A	Cell # 620-363-2683 Office # 913-795-2991			SL:1300-1309
Surface:	Cemented:	Hole Size:				EL: 2620- 2640
20FT, 6IN	5 SACKS	8 3/4				PI#: 15-107-24256-00-00
Longstring Cemented: Hole Size:			2		tarted: 11-4-10	
338' 2 7/8"	50 5 5/8				C	ompleted: 11-5-10
Well Log			SN: NONE	Packer:		TD: 342'
			Plugged:	Bottom Plug:		

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL			SURFACE: 11-4-10
20	21	LIME			SET TIME: 3:00 P.M.
5	26	SHALE			
6	32	BLACK SHALE			CALLED: 12:00 P.MRUSSELL
15	47	LIME			
2	49	SHALE			LONGSTRING: 338' 2 7/8
2	51	BLACK SHALE			HYDRILL TD: 342'- 11-5-10
14	65	LIME (SHALEY) (GAS AND WATER FLOW)			
10	75	SHALE (LIMEY)			SET TIME: 3:00 P.M
37	112	SHALE			CALLED 1:00 P.M BECKY
10	122	SANDY SHALE			
93	215	SHALE			
1	216	BLACK SHALE			
8	224	SHALE			
6	230	LIME			
25	255	SHALE			
6	261	LIME (OIL SHOW)			
3	265	SHALE			
1	266	OIL SAND (SHALEY) (WATER) (SOME OIL ) (POOR BLEED)			
2	268	OIL SAND (SOME SHALE) (WATER) (SOME OIL) (POOR BLEED)			
1	269	OIL SAND (SHALEY) (OIL AND WATER) (FAIR BLEED)			
2	271	OIL SAND (SOME SHALE) (WATER) (SOME OIL) (POOR BLEED)			
3.5	274.5	OIL SAND (OIL SNA DWATER) (FAIR BLEED) (SOME SHALE)			
.5	275	OIL SAND (FRACTOR) (SHALEY) (WATER) (POOR BLEED)			
1	276	OIL SAND (SOME SHALE) (OIL SAND WATER) (GOOD BLEED)			
5	281	OIL SAND (LIMEY) (HEAVEY BLEED)			
.5	281.5	LIME			
4	285.5	OIL SAND (SOME SHALE) (HEAVY BLEED)			
5	290.5	OIL SAND (SHALEY) (HEAVY BLEED)			
2.5	293	SANDY SHALE (SOME OIL SAND STKS) (FAIR BLEED)			
2	295	OIL SAND (SHALEY) (FAIR BLEED)			
4	299	OIL SAND (GOOD BLEED)			
2	301	SHALE (OIL SAND STKS) (POOR BLEED)			
11	312	SHALE			
2	314	COAL			
6	320	SHALE			
6	326	LIME			
8	334	SHALE (LIMEY)			
6	340	SHALE			
TD	342	LIME			