

Lease :	HARVERY	
Owner:	BOBCAT OILFIELD SERVICES	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size:
20FT, 6IN	5 SACKS	8 3/4
Longstring HYDRILL 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-6
Location: W2, SE, SE, S:5, T:20, S.R. 23, E
County: LINN
FSL: 660 680
FEL: 990 993
API#: 15-107-24288-00-00
Started: 11-10-10
Completed: 11-11-10

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

## Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOPSOIL			
18	19	LIME			
3	22	SHALE			
5	27	BLACK SHALE			
23	50	LIME			
2	52	SHALE			
2	54	BLACK SHALE			
12	66	LIME (SHALEY)			
1	67	BLACK SHALE			
21	88	SANDY SHALE (LIMEY)			
20	108	SHALE			
22	130	SANDY SHALE (DRY SAND STK)			
86	216	SHALE			
1	217	BLACK SHALE			
9	226	SHALE			
6	232	SANDY SHALE (LIMEY)			
22	256	SHALE			
8	264	LIME (OIL SHOW)			
2	266	SHALE			
2	268	SANDY SHALE (OIL SAND STK)			
2	270	OIL SAND (SHALEY) (WATER)			
6	276	OIL SAND (SOME SHALE) (SOME WATER) (FAIR BLEED)			
1	277	SANDY SHALE ( SOME OIL SAND STREAKS) (GOOD BLEED)			
1	278	SANDY SHALE (FRACTOR) (GOOD OIL & WATER FLOW)			
2	280	OIL SAND SOME SHALE (HEAVY BLEED)			
1.5	281.5	OIL SAND SHALEY (HEAVY BLEED)			
1	282.5	SANDY SHALE (SOME OIL SAND STREAKS) (GOOD BLEED)			
1	282.5	OIL SAND (HEAVY OIL & SOME WATER FLOW)			
1	283.5	(FLOW WAS SO HEAVY SLOW DOWN CORE BARRELL)			
2	285.5	OIL SAND (SOME SHALE) (HEAVY BLEED)			
1	286.5	SANDY SHALE SOME OIL STREAKS (GOOD BLEED)			
1	287.5	OIL SAND (SHALEY) (GOOD BLEED)			
1	288.5	SANDY SHALE			
1.5	290	OIL SAND VERY (SHALEY) (GOOD BLEED)			
1	291	SANDY SHALE			
1	292	OIL SAND (SHALEY) (GOOD BLEED)			
10	302	SANDY SHALE (SOME OIL SAND STREAKS) (FAIL BLEED)			
11	313	SHALE			
3	316	COAL			
5	321	SHALE			

**SURFACE: 11-10-10  
SET TIME: 4:30 P.M.  
CALLED 1:30 P.M.- BECKY**

**LONG STRING 338' 2 7/8  
HYDRILL TD: 342' 11-12-10  
SET TIME 2:P.M.  
CALLED 8:30 A.M. -BECKY**