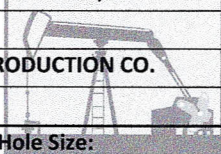


Lease :	HARVEY	
Owner:	BOBCAT OILFIELD SERVICES, INC.	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size:
20FT, 6IN	5 SACKS	8 3/4
Longstring	Cemented:	Hole Size:
338' 2 7/8	50	5 5/8
HYDRILL		



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



working copy

Well #: A-5
Location: N2-N2-S2-SE, S:5, T:20,S.R.:23, E
County: LINN
FSL: 1300 1310
FEL: 1320 1315
API#: 15-107-24260-00-00
Started: 10-27-10
Completed: 10-28-10

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

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL			
10	11	CLAY			
19	30	LIME			
5	35	SHALE			
3	38	BLACK SHALE			
22	60	LIME			
5	65	BLACK SHALE			
13	78	LIME			
1	79	BLACK SHALE			
8	87	SHALE (LIMEY)			
33	120	SHALE			
15	135	SANDY SHALE (DRY SAND STK)			
92	227	SHALE			
1	228	BLACK SHALE			
9	237	SHALE			
5	242	SANDY SHALE (LIMEY)			
23	265	SHALE			
12	277	LIME			
2	279	SHALE			
2	281	SANDY SHALE (LIMEY) (OIL SAND STK)			
3.5	284.5	OIL SAND (SOME SHALE) (OIL AND WATER) (FAIR BLEED)			
4.5	289	OIL SAND (SOME SHALE) (GOOD BLEED) (LITTLE WATER)			
5	294	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)			
1.5	295.5	OIL SAND (VERY SHALEY) (GOOD BLEED)			
.5	296	LIME			
.5	296.5	OIL SAND (SHALEY)			
1	297.5	SANDY SHALE (SOME OIL SAND STK)			
.5	298	OIL SAND (SHALEY) (GOOD BLEED)			
3	301	SANDY SHALE (SOME OIL SAND STK)			
1	302	OIL SAND (SHALEY) (GOOD BLEED)			
4	306	OIL SAND (SHALEY) (FAIR BLEED)			
2	304	OIL SAND (SHALEY) (FAIR BLEED)			
2	310	SANDY SHALE (OIL SAND STK) (FAIR BLEED)			
11	321	SHALE			
3	324	COAL			
6	330	SHALE			
5	335	LIME			
TD	342	SHALE			

SURFACE 10-27-10
 SET TIME 4:30 P.M. -BECKY
 CALLED 1:30 P.M.

LONGSTRING 338; 2 7/8 HYDRILL
 TD 342' - BECKY
 SET TIME 2:30 P.M.
 CALLED 11:30 A.M.
 10-28-10