Company	OIL COMPANY OF AMERICA, INC.		
Well	TS LEISER #3A		
Field	LEMER EAST		
County	ELLIS		
State	KANSAS		
API #	15-051-26803-0000		
Location	330' FSL & 330' FWL		
	SEC 15 - TWP 14 - RGE 19		
	Elev. KB: 2000 GL: 1995		
Date	16-Aug-2013		
Run No.	ONE		
Depth Driller	3500		
Depth Logger	3500		
Bottom Log Interval	3500		
Top Log Interval	2700		
Casing Driller	8 5/8 @ 224		
Casing Logger	224		
Bit Size	7 7/8		
Type Fluid in Hole	Water Based Mud		
Density / Viscosity	9.2 / 50		
PH / Fluid Loss	10.0 / 6.0		
Source of Sample	Flowline		
Rm @ Meas. Temp.	0.75 @ 75		
Rmf @ Meas. Temp.	0.60 @ 75		
Rmc @ Meas. Temp.	0.90 @ 75		
Rm @ BHT	0.45 @ 120		
Time Circ. Stopped	1:00		
Time Logger on Bottom	3:45		
Max. Rec. Temp.	120		
Equipment	10-Y		
Location	Hays, KS		
Recorded By	Jeff Brown		
Witnessed By	Mr. Bill Rohleder		

Run No.	Bit Size	Depth Drilled	From
ONE	7 7/8	3500	224

Type	Size	Weight	Depth
Surface	8 5/8	23	224
Production	5 1/2	15.5	3500

Type	Size	Weight	Depth
Drill Pipe	4 1/2	16.60	2700

Type	Size	Weight	Depth
Drill Collar	2 7/8	6.50	2700

Type	Size	Weight	Depth
Perforation	4 SPF		3400 - 3410
Perforation	4 SPF		3420 - 3430
Perforation	4 SPF		3450 - 3460
Perforation	4 SPF		3470 - 3480
Perforation	4 SPF		3490 - 3500

Type	Size	Weight	Depth
Packer	5 1/2		3400
Packer	5 1/2		3470
Packer	5 1/2		3490

Type	Size	Weight	Depth
Tubing	2 7/8	6.50	3400
Tubing	2 7/8	6.50	3470
Tubing	2 7/8	6.50