Today's Date:	4/3/2013							
Rig#	108 Spud Date	e:	_	Spud Time:				
Operator:	Investment Equipment				- 101 - 102 - 103		•	
Well Name & ##:	Shade #5		25000				201	
Location:	990' FSL & 2310' FWL	Sec 5-16S-16W		V 12.000				
County:	Rush, KS	Approx TD:	3550' /	Arbuckle	Fuel: _	1645 gals	2	
7:00 A.M. Depth:			<u>F</u> ue	el Used Last 2	24 Hrs:			,
tg Drld last 24 hrs:			Moving rig					
Current Activity:	MIRT	Comments:	Change of	aking genera ut liners, valv	al repairs	s and maint	enance on rig	<b>J</b> .
Weather:	Cloudy Cool		spud Frida					
<b>DRILLING MUD:</b>	Weight:	Water Loss:		Vis:		LCM:	2	
<b>MUD COST:</b>	Daily:							
MUD PUMP:	Pressure:							
HOURLY BREAK	DOWN							
Drilling:		Footage	Repairs:		- 2 - 2			
Connections:			201					
	Evening:		-					
Service Rig:			· .			80 80		- 30
Hours on Bit:			RPM:		WEIGH	iT on BIT:		
Bit # 1 Make	Type:				Out:	79 87 580 57300	Hours:	
Bit # 2 Make	Service Servic	011			-		Hours:	
	Cond Hole:	-						
DST #:	Trip Hrs:	1 400 1	DST Hrs:		Make U	p/LD Tool:		
	Trip Hrs:					Recovery:		
			Short Trip:			211		
Dev:			own Pipe:					
			ple Down:	100000000000000000000000000000000000000				
Hrs. Run Casing:	2 2000		-	Weight:				
NO 12	Jnts:		•	Set @:				
Hrs. Circ. Casing:		ement Casing:						
	AM or PM	Did Circ:	0.000	Didn't Circ:				
PLUGGING INFO:	Plugging Cement:	70.00			-			
1st Plug:			_					
3rd Plug:			•	4th Plug:				
5th Plug:			-	Rat Hole:	25 AV 1800 CM2	e Medinikanina		
Mouse Hole:			- Cemer	it Company:				
Date Plugged:		Time:					**	

#### E I

Today's Date:	4/8/	2103									
Rig#	108	Spud Date:		,	Spud Time: _						
Operator:	Investmen	t Equipment						1 26 26			
Well Name & ##:	Shade #5	# To 1811			A. 300 - 2000-2000		CONSTRUCTION DAVIS SCHOOLS CO	- 5			
Location:	990' FSL &	2310' FWL S	ec 5-16S-16W								
County:	Rus	h, KS	Approx TD:	3550' A	rbuckle	Fuel:	1645 gals	a sa			
7:00 A.M. Depth:			9	Fue							
Ftg Drld last 24 hrs:					Finishing rigging up this morning. Had to chang						
Current Activity:	Finish	Ria Up	Comments:	pinion bea	rings in rotar	y table.					
Weather:	Cloud										
DRILLING MUD:	Weight:	97 10	Water Loss:		Vis:		LCM:				
MUD COST:	11760						•				
MUD PUMP:											
HOURLY BREAK	<u>DOWN</u>	nderle Volumber vertich in				-					
Drilling:			Footage	Repairs:		74					
Connections:		Daylights:									
	18	Evening:	1220120 6				0.00				
Service Rig:		Morning:									
Hours on Bit:		FPH:		RPM:	200 20	WEIGH	IT on BIT:				
Bit # 1 Make		Type:		In:		Out:		Hours:			
Bit # 2 Make		Type:			ener s	Out:		Hours:			
		Cond Hole:	-			-					
DST #:		Trip Hrs:		DST Hrs:		Make U	Jp/LD Tool:				
	0,000			DST Hrs:		DST	Recovery:				
			5	Short Trip:							
Dev:	300	100	Lay D	own Pipe:							
			Nip	ple Down:							
Hrs. Run Casing:			-	20	Weight:	Vigori Horiz					
Taily:		Jnts:	= "		Set @:			_			
Hrs. Circ. Casing:			ment Casing:		Cement Con	npany: _					
Cement With:							Ticket #:				
			Did Circ:		Didn't Circ:		WOC:				
<b>PLUGGING INFO:</b>	Plugg	ing Cement: _						<u> </u>			
Plugging Orders:		•···		Date:		Time:		· -a ,			
				=	2nd Plug:						
			NO. 39 - 97								
Date Plugged:			Time:								

Today's Date:	4/9/	2103							
Rig #	108	Spud Date:	4/8/2013	5	Spud Time: _	3:36	0 PM		
Operator:	Investmen	t Equipment							
Well Name & ##:	Shade #5		30 00 Jingle 00*	Specialists					
Location:	990' FSL &	2310' FWL S	ec 5-16S-16W				···		
County:	Rus	h, KS	Approx TD:	3550' A	rbuckle	Fuel:	1128 gals_		
7:00 A.M. Depth:	4	20'			Used Last 2	**			
Ftg Drld last 24 hrs:	4	20'			ing up 7.75 h			hr, 5.25 hrs	
Current Activity:		illing	Comments:	mix weight mud for surface hole					
Weather:		Cool Windy							
DRILLING MUD:	Weight:	11.0	Water Loss:	NC	Vis:	50.0	LCM:	1/2#	
MUD COST:	Daily:	\$8,352.55	Total:	\$8,3	52.55				
MUD PUMP:	Pressure:	350	Strokes:	56					
HOURLY BREAK	DOWN			-					
Drilling:	6.75 hrs		Footage	Repairs:					
Connections:	1.5 hrs	Daylights:	<u>0'</u>						
Jet Pits:	0	Evening:	350'		<u>.</u>				
Service Rig:	.5 hr	Morning:	70'						
Hours on Bit:	6.75	FPH:	63	RPM:	120		mary annual and annual M	<u>4-10,000</u>	
Bit # 1 Make	JZ RR	Type:	12 1/4" Btn	In:	<u> </u>			Hours:	
Bit # 2 Make	***************************************	Type:		ln:		Out: _		Hours:	
CFS:		Cond Hole:	.25 hr	-					
				DST Hrs:		Make U	p/LD Tool:		
				DST Hrs:		DST	Recovery:	100	
Logging:		_	5	Short Trip:	1 hr				
Dev:	.25 hr - 35	0' - 1/4°	Lay D	own Pipe:					
Trip:			Nip	ple Down:					
Hrs. Run Casing:		Size:		-	Weight:				
Tally:		Jnts:		<u>.</u>	Set @:	•	· · · · · · · · · · · · · · · · · · ·	•	
Hrs. Circ. Casing:	(		ement Casing:		Cement Con	npany: _			
		-							
Plug Down:		AM or PM	Did Circ:		Didn't Circ:		WOC:		
PLUGGING INFO:	Plugg	jing Cement:							
Plugging Orders:			(1000)	_ Date:		Time: _		-	
					2nd Plug:				
					Rat Hole:				
				200	nt Company:				
Date Plunged									

Today's Date:	4/10	/2103									
Rig#	108	Spud Date	: 4/8/2013		Spud Time:	3:	30 PM				
Operator:	Investmen	ıt Equipment									
Well Name & ##:	Shade #5				P& 58400-0275000 25607 - QX-58407						
Location:	990' FSL 8	k 2310' FWL S	Sec 5-16S-16W			203					
County:	Rus	sh, KS	Approx TD:	3550' /	Arbuckle	Fuel:_	2491 gals	,			
7:00 A.M. Depth:	10	031'	_	Fuel Used Last 24 Hrs: 315 gals							
Ftg Drld last 24 hrs:	6	11'	İ	Getting ready to cement 8 5/8" casing							
<b>Current Activity:</b>	Circ 8 5	/8" Casing	Comments:								
Weather:		now Wind					•				
<b>DRILLING MUD:</b>	Weight:	11.8	Water Loss:	NC	Vis:	53.0	LCM:	1#			
MUD COST:	Daily:	\$0.00	Total:	\$8,3	52.55						
MUD PUMP:	Pressure:	850	Strokes:	58							
<b>HOURLY BREAK</b>	<u>DOWN</u>			-							
Drilling:	13.25 hrs		Footage	Repairs:							
Connections:	1.75 hrs	Daylights:	380'	8							
Jet Pits:	0	Evening:	231'								
Service Rig:	.75 hr	Morning:	0'								
Hours on Bit:	20	FPH:	53	RPM:	120	WEIGH	IT on BIT:	18-24	1,000		
Bit # 1 Make	JZ RR	Type:	12 1/4" Btn	In:	0'	Out:	1031'	Hours:	20		
Bit # 2 Make		Type:		In:		Out:	(A - CP - )	Hours:_			
CFS:		Cond Hole:	1.25 hrs								
DST #:		Trip Hrs:	-	DST Hrs:		Make l	Jp/LD Tool:				
DST #:		Trip Hrs:		DST Hrs:		DST	Recovery:				
Logging:			S	hort Trip:	2.5 hrs						
Dev:	.25 hr - 10	31' <b>-</b> 1°	Lay D	own Pipe:							
Trip:	1.25 hrs		Nip	ole Down:			_				
Hrs. Run Casing:	2.5 hrs	Size:	8 5/8"		Weight:		24#	-			
Tally:	1032'	Jnts:	24		Set @:	1	1029'	-			
Hrs. Circ. Casing:	.5 hr	Hrs. Ce	ement Casing:		Cement Con	npany: _					
Cement With:							Ticket #:				
Plug Down:		AM or PM	Did Circ:		Didn't Circ:		WOC:				
PLUGGING INFO:	Plugg	ing Cement:									
Plugging Orders:				Date:	V-1	Time: _					
				i	2nd Plug:						
					4th Plug:						
			*		Rat Hole:	*** . *					
				Cemer	nt Company:						
Date Plugged:			Time:						į		

Today's Date:	4/11/	2103						
Rig#	108	Spud Date:	4/8/2013	5	Spud Time: _	3:3	0 PM	
Operator:	Investment	Equipment						
Well Name & ##:	Shade #5							<u> </u>
Location:	990' FSL &	2310' FWL Se	ec 5-16S-16W					·
County:	Rus	h, KS	Approx TD:	3550' A	rbuckle	Fuel: _	2256 gals	
7:00 A.M. Depth:	15	20'			Used Last 2			
Ftg Drld last 24 hrs:	4	89'		Anhydrite -	1026' - 1064'	, .5 hr c	irili plug and	d cement
<b>Current Activity:</b>	Dri	lling	Comments:					1
Weather:		r Cold	1		1000 1000 1000 100			
DRILLING MUD:	Weight:	9.1	Water Loss:	NC	Vis:_	28.0	LCM:	0
MUD COST:	Daily:	\$0.00	Total:	\$8,3	52.55			
MUD PUMP:	Pressure:	850	Strokes:	56				
HOURLY BREAK	DOWN			_			·	
Drilling:	8.25 hrs		Footage	Repairs:				
Connections:	1 hr	Daylights:	0'					
Jet Pits:	.25 hr	Evening:	29'	L				
Service Rig:	.25 hr	Morning:	460'					
Hours on Bit:	20	FPH:	60	RPM:	70-75	WEIGH	IT on BIT:	28-30,000
Bit # 1 Make	JZ	Type:	HA20QJ	. In: _	1031'	Out: _		Hours: 8.25
Bit # 2 Make		Type:		. In: _		Out: _		Hours:
CFS:	00-90	Cond Hole:	1272-1771					
DST #:		Trip Hrs:	<u> </u>	DST Hrs:		Make U	Jp/LD Tool:	
DST #:		Trip Hrs:		DST Hrs:		DST	Recovery:	
Logging:			S	Short Trip:	2.5 hrs		11	
Dev:	1909_		Lay D	own Pipe:				
Trip:			Nip	ple Down: ַ				
Hrs. Run Casing:		Size:	8 5/8"	-	Weight:		24#	<b>-</b> 33
Taliy:	1032'	Jnts:	24	_	Set @: _		1029'	-
Hrs. Circ. Casing:	1 hr	Hrs. Ce	ement Casing:	.75 hr	Cement Con	npany: _	Swift	Services
Cement With:			400 sks A	A2			Ticket #:	·
Plug Down:	8:45 AM	4/10/2013	Did Circ:	XXXXXX	Didn't Circ:	.,	WOC:	12 hrs
PLUGGING INFO:	Plugg	ing Cement: _						
Plugging Orders:				Date:				
				<b>-</b> %	2nd Plug:			-
					Rat Hole:			
				Ceme	nt Company:			
Data Bluggad			Time	•				,

	Today's Date:	4/12	/2103							
	Rig#	108	Spud Date:	4/8/2013		Spud Time:	3:	30 PM		
	Operator:	Investmen	t Equipment	303 20,0807-40,08					<u> </u>	
	Well Name & ##:	Shade #5	10000000 80 80 80		474	11200 N				
	Location:	990' FSL 8	2310' FWL Se	ec 5-16S-16W					<del> </del>	
	County:	Rus	h, KS	Approx TD:	3550' /	Arbuckle	Fuel:	1833 gals	10	
	7:00 A.M. Depth:	23	380'		Fue	el Used Last 2	4 Hrs:	423 gals	224 200700 (1270400)	
F	tg Drld last 24 hrs:	8	60'				\$200			
<b>V</b> 1	Current Activity:	Dri	lling	Comments:						
	Weather:		r Cold					300		
	DRILLING MUD:	Weight:	9.2	Water Loss:	NC	Vis:	28.0	LCM:	0	
	MUD COST:	Daily:	\$1,039.65	Total:	\$9,2	278.15				
	MUD PUMP:	Pressure:	900	Strokes:	56					
	HOURLY BREAK	DOWN		, and the second second	_					
	Drilling:	20.75 hrs		Footage	Repairs:					
	Connections:	2 hrs	Daylights:	361'						
Ü	Jet Pits:	.5 hr	Evening:	259'						
	Service Rig:	.75 hr	Morning:	240'						
(6)	Hours on Bit:	29	FPH:	67	RPM:	75-80	WEIG	HT on BIT:	30-34,0	000
	Bit # 1 Make	JZ	Type:	HA20QJ	ln:	1031'	Out:		Hours:	29
	Bit # 2 Make	* W	Type:		ln:		Out:	Westerner State and Control of	Hours:	***
	CFS:	2	Cond Hole:							100
N	DST #:		Trip Hrs:		DST Hrs:		Make	Up/LD Tool:		
	DST #:		Trip Hrs:		DST Hrs:	33 1 1 1 1	DS.	Γ Recovery:		
	Logging:			s	hort Trip:					
	Dev:	gainethiological and a second		Lay D	own Pipe:					
	Trip:	2		Nip	ole Down:					
	Hrs. Run Casing:		Size:	8 5/8"		Weight:		24#	•	
	Tally:	1032'	Jnts:	24		Set @: _		1029'	-e	***
	Hrs. Circ. Casing:		Hrs. Cei	ment Casing:		Cement Con	npany:	Swift	Services	
	Cement With:	-		400 sks A	A2		<u> </u>	Ticket #:	-	- W - W
	Plug Down:	8:45 AM	4/10/2013	Did Circ:	XXXXXX	Didn't Circ:		WOC:		
	PLUGGING INFO:	Pluggi	ing Cement: _							
	Plugging Orders:				Date:		Time:		<b>-</b> 9	
	1st Plug:					2nd Plug:				
	3rd Plug:	- AN ON KIND 25.5				4th Plug:				
			(390) E							
	Mouse Hole:		- 12 Y		Cemer	nt Company:				
	Date Plugged:			Time:						8

Today's Date:	4/14.	/2103							
Rig #	108	Spud Date:	4/8/2013	8	Spud Time: _	3:3	30 PM		9)
Operator:	Investmen	t Equipment		***************************************					
Well Name & ##:	Shade #5								
Location:	990' FSL &	2310' FWL Se	ec 5-16S-16W						
County:	Rus	h, KS	Approx TD:	3550' A	rbuckle	Fuel:_	1081 gals		
7:00 A.M. Depth:	32	258'	_	Fue	l Used Last 2	4 H <u>rs:</u>	329 gals		
tg Drld last 24 hrs:	2	48'							
<b>Current Activity:</b>	POH wit	POH with DST #1							
Weather:		Windy		<u>.</u> .					
DRILLING MUD:	Weight:	8.8	Water Loss:	8.8	Vis:	50.0	LCM:	2#	
MUD COST:	Daily:	\$6,847.85	Total:	\$15,2	200.60				16
MUD PUMP:	Pressure:	900	Strokes:	56					) p* =
HOURLY BREAK	<u>DOWN</u>								
Drilling:	10.25 hrs		Footage	Repairs:					=
Connections:	.75 hr	Daylights:	165'						
Jet Pits:	0	Evening:	83'		1,000				
Service Rig:	.5 hr	Morning:	0,						
Hours on Bit:	60.25	FPH:	37	RPM:	70-75	WEIGI	HT on BIT:	36-38	8,000
Bit # 1 Make	JZ	Type:	HA20QJ	In:	1031'	Out:	No.	Hours:	60.25
Bit # 2 Make	E-27-25- NO-100	Type:		. In:		Out:		Hours:	
CFS:	1 hr	Cond Hole:	1.5 hrs	or .					
DST #:	1	Trip Hrs:	5.75 hrs	DST Hrs:	3 hrs	Make I	Up/LD Tool:	25	hr
DST #:		Trip Hrs:		DST Hrs:			Recovery:		,
Logging:			S	Short Trip:	1 hr	DST #1	- 3179' - 325	8'	8
Dev:	3258' - 1°		Lay D	own Pipe:					\$3
Trip:		2/90	Nip	ple Down:					
Hrs. Run Casing:		Size:	8 5/8"	-	Weight:	77.	24#	<u>.</u>	
Tally:	1032'	Jnts:	24	-	Set @:		1029'		8
Hrs. Circ. Casing:		Hrs. Ce	ment Casing:		Cement Cor	npany:	Swift	Service	<u>s</u>
Cement With:			400 sks A	A2			Ticket #:		
Plug Down:	8:45 AM	4/10/2013	Did Circ:	XXXXXX	Didn't Circ:		WOC:	-	
PLUGGING INFO:	Plugg	ing Cement: _							
Plugging Orders:				_ Date:		Time:	<del></del>	-:	
				_	2nd Plug:			288	
			W-1-		Rat Hole:				
				Ceme	nt Company:				
Date Plugged:			Time:						

Today's Date:	4/15	/2103							
Rig#	108	Spud Date:	4/8/2013		Spud Time:	3:	30 PM		
Operator:	Investmen	t Equipment l	LLC						
Well Name & ##:	Shade #5								
Location:	990' FSL 8	2310' FWL S	ec 5-16S-16W	6					
		au 2000200	80 - 80 - 80 -	0.000.00.000000000000000000000000000000			0.40		
County:	Rus	h, KS	Approx TD:	3550. /	Arbuckle	Fuel:_	842 gals		
7:00 A.M. Depth:	34	100'		Fue	Used Last	24 Hrs:	239 gals		
Ftg Drld last 24 hrs:	1	42'							
<b>Current Activity:</b>	Drilling		Comments:						
Weather:	Cloud	dy Cool	1						
<b>DRILLING MUD:</b>	Weight:	9.1	Water Loss:	9.2	Vis:	52.0	LCM:	2#	
MUD COST:	Daily:	\$631.75	Total:	<b>\$15</b> ,	832.25				
MUD PUMP:	Pressure:	900	Strokes:	56					
HOURLY BREAK	<u>DOWN</u>								
Drilling:	7.75 hrs		Footage	Repairs:	5 hr renair	rotany c	hain, .25 hr r	onair enii	nnina
Connections:	.5 hr	Daylights:	39'	,	'a III Tehan	rotary C	chain	epan spn	iiiiig
Jet Pits:	0	Evening:	0'						
Service Rig:	.25 hr	Morning:	103'	-					
Hours on Bit:	68	FPH:	35	RPM:	70-75	WEIGI	HT on BIT:	36-38,	000
Bit # 1 Make	JZ	Type:	HA20QJ	In:	1031'	Out:		Hours:	68
Bit # 2 Make	·	Type:		In:		Out:		Hours:_	
CFS:	1 hr	Cond Hole:	1.5 hrs	•					
DST #:	1	Trip Hrs:	2.25 hrs	DST Hrs:		Make l	Jp/LD Tool:	1.25	hr
DST #:	2	Trip Hrs:	6.25	DST Hrs:	2.5 hrs		Γ Recovery:		an Colonia and Article
Logging:			S	Short Trip:	1 hr	BOOK AND NO DESCRIPTION	- 3179' - 325		
Dev:	promovujano Accidentato Armeni i ua		Lay D	own Pipe:		DS1 #2	- 3256' - 329	7' - 330' N	IVV
			Nip <sub>l</sub>	ple Down:					
Hrs. Run Casing:		Size:	8 5/8"		Weight:	8	24#	e.	
Tally:	1032'	Jnts:	24	_	Set @:		1029'		
Hrs. Circ. Casing:		Hrs. Ce	ment Casing:		Cement Co	mpany:	Swift	Services	
Cement With:			400 sks A	A2			Ticket #:		100000000000000000000000000000000000000
Plug Down:	8:45 AM	4/10/2013	Did Circ:	XXXXXX	Didn't Circ:		WOC:		
PLUGGING INFO:	Plugg	ing Cement: _							
Plugging Orders:	-	933		Date:		Time:			
			2.20						
					Rat Hole:				
				Cemer	nt Company:				
Date Plugged:						-	700-6		

Today's Date:	4/16	/2103							
Rig#	108	Spud Date:	4/8/2013	8.	Spud Time: _	3:3	30 PM		
Operator:	Investmen	t Equipment I	LC						
Well Name & ##:	Shade #5								
Location:	990' FSL 8	2310' FWL S	ec 5-16S-16W						
County:	Rus	sh, KS	Approx TD:	3550' A	Arbuckle	Fuel:_	564 gals		
7:00 A.M. Depth:	38	550'		Fue	el Used Last 2				
tg Drid last 24 hrs:	1	50'		Rig will be	tig will be released @ 8:30 AM				
<b>Current Activity:</b>	Jet pits,	Rig down	Comments:						
Weather:		dy Cold							
DRILLING MUD:	Weight:	9.3	Water Loss:	9.2	Vis:	51.0	LCM:	1#	
MUD COST:	Daily:	\$0.00	Total:	\$15,	481.45				
MUD PUMP:	Pressure:	900	Strokes:	56	-				
HOURLY BREAK	DOWN								
Drilling:	6.5 hrs	-	Footage	Repairs:					
Connections:	0	Daylights:	150'						
Jet Pits:	.5 hr	Evening:	0,						
Service Rig:	.25 hr	Morning:	0,						
Hours on Bit:	74.5	FPH:	34	RPM:	70-75	WEIGH	IT on BIT:	36-38,	,000
Bit # 1 Make	JZ	Туре:	HA20QJ	In:	1031'	Out:	3550'	Hours:	74.5
Bit # 2 Make		Туре:		ln:		Out:		Hours:	
CFS:	1 hr	Cond Hole:				i —		-	
DST #:		Trip Hrs:		DST Hrs:		Make U	Jp/LD Tool:		
DST #:		Trip Hrs:		DST Hrs:		DST	Recovery:		
Logging:	4 hrs	•		· Plug Hole:	1.5 hrs			2	
Dev:		•	Lay D	own Pipe:	5.25 hrs				
Trip:	4.25 hrs		Nip	ple Down:	.75 hr				), is
Hrs. Run Casing:		Size:	8 5/8"	•	Weight:		24#	50	
Tally:	1032'	Jnts:	24		Set @:	1	029'		
Hrs. Circ. Casing:		Hrs. Ce	ment Casing:	•			Swift	Services	
Cement With:			400 sks A	 A2		3.00	Ticket #:		
Plug Down:	8:45 AM	4/10/2013	Did Circ:	XXXXXX	Didn't Circ:				
<b>PLUGGING INFO:</b>	Plugg	ing Cement: 2	210 sacks 60/4	0 POZ Mix	4% Gel				35
Plugging Orders:	Kenny S	Sullivan - KCC	Dodge City	Date:	4/15/2013	Time:	2:05 PM		
1st Plug:	3 X	3500' - 50 sl	(S		2nd Plug:	_	10.5 to	0 sks	
		420' - 40sk		-	2020 1		50' - 20	sks	
			-	•	Rat Hole:	14.50 100000000000000	578A NS 78 AS		
Mouse Hole:				Cemer	nt Company:	- 122, 232, 10		tkt# 2397	 5
Date Plugged:	5 - T.C.C.		Time:	• (	30 AM				