An An					SUP	ERVISOR: Chris Hen	n			Manufacture.	
				Г	Days from spud	9			Pa	ge	1
ell name:	Struthers 14-	<u></u>	AFE		Days on Location 10066D	6					
	15-191-2269		711 -	. "	10000D		Detail	9/9/2013		Г	
epth	3960	Cum feet					Date.	9/9/2013	P	roposed TD:	3,960
sterday	3960	Cum hours									
otage	0	Cum "P"					Fuel:				
ours	0	-						A alas salala			
" Rate	0		7				Formation:	Arbuckie	D	rilling Rig:	#2
			3								
tivity at rep	ort time:	RDMO				*					
eather: her Activity											
			-1,1								
FROM	ТО	HRS		*	OF	PERATION				FROM	ТО
6:00	9:00	3.00	TIH Hole to 3905 picking up 19 jts drill pipe to replace collars							, 0 TC	- 10
9:30	10:00	0.50	Rig up cementers and test equipment Set first cement plug at 3905' MD with 8 bbls fresh water followed by 35 sxs 60/40 blend w/ 4% gel 14.10 pt								
10:00	10:30	0.50	Set first ce	ment plug	at 3905' MD with 8	bbls fresh water follow	wed by 35 sxs 60/40	blend w/ 4% ge	el 14.10 pj		
10:30	14:30	4.00	displace w	ith 3 bbls t	resh water and 47	bbls mud					
14:30	15:00	4.00	Sot sace	king back	5 stds laying down	tne rest of the dp		- 1			
17.50	13.00	0.50	Set second cement plug at 340 MD with 9bbls fresh water followed by 35sxs 60/40 blend w/ 4% gel 14.10 ppg 1.4 ft3/sk displace 3bbls fresh water								
15:00	15:30	0.50	displace 3	odis tresn	water.						
10.00	13.30	0.50	circulated	cement to	urree with 25 sxs	of 60/40 blend w/ 60/4	0 blend with 4% gel	14.10 ppg 1.4 f	t3/sk		. 44
15:30	16:00	0.50				d mouse hole with 20 s					
		0.00	Both the ra	at and mou	ise hole were com	a mouse hole with 20 s ented with the same 60	0/40 blond/ 40/	14440	#0/-I		-
16:00	17:00	1.00	R/D Allied	cementer	s and clean trucks	omed war the same bu	JI-O DIETIO W/ 4% ge	14.10 ppg 1.4	II3/SK		
17:00	18:00	1.00	N/D bop s	tack release	se ria						
		0.00			•						
		0.00	Note: Plug	ging Instru	uctions came from	Jeff Klock at the KCC	316-215-5018 Plea	se see the atta	chod doou		,
		0.00	for the cer	nenting re	port from Allied Oil	and Gas Service and t	the email from the K	CC outlining the	requirem	1	
		0.00		1 1		TI, Joo and t	an mont the IX	- 5 cauming the	roquiiciii		
		0.00						*			
		0.00									
		0.00									
		0.00						170			
		0.00	* 9								
		0.00					A STATE OF THE STA				
		11.50	2								
											(A)
-6-		MUD PROP	PERTIES					-		OUD) (E) (O	
eight: ppg	9.3		Visc see						Donth	SURVEYS	
V	9		YP		16				Depth	Dev	Azimu
els	10, 15		WL								
Vall cake	3		Solids		6.7						
GS			Sand tr					-			-
IBT -	- 4		PH		9			and a	3 1		
hlorides	440	00	Hardness	6 E V.	900						4.7
									100		
						BITS		4 / 1			
Bit#	Size	Туре	Ser.#	W.O.B.	ROT	Jets	Depth In	Depth Out	Hrs	Ft/Hr	Grade
	7		1 1 2				E.V.				3,44
	100	X 1									
	10.77		L F DE N								
FR 31 10		1.00									
	14-21-3			Services in	ra liber (ib				1		
Pump#	Size	Stroke Lengt	h SPM	Lines	CDM	Pump	155				THE STATE OF
1	1000	12	SPIVI	Liner 6.5	GPM	PSI	DP Ann. Vel.	DC Ann Vel	Noz. Vel.	Bit HHP	% HHP (
2	800	9		6.5							
4 7 4			1 1 70	0.0	11 - 10 - 11 - 1						
									t to as Ass		
Marin	Bottom Hole		The second	th 7, 10		IICK REVIEW			WATER	1 1 1	
Item	Length	. ID	OD	Star 5	String weight			Daily Water	. W. 1		
		100			Pick up weight			Cum Water	190 11 - 12	V 2	
		-			Slack off weight				100		- 1 - E
					Rotating weight		LONG TO STATE OF THE STATE OF T		TO SERVICE AND SER		
					Torque		(2)				
	-	-		1							
				74	1 1 30 S						
					WOB						
					WOB RPM table						
					WOB						

24 Hr Forecast

Tot. length

0