My Appt. Exp.

SIDE	TIM	١

Operator Name <u>Whi</u>	te & Ell	is Drlg., In	C. Lease Name	Thomp	son	_ Well # _	2-8	NOUS
	··· [East	County	Comar	iche			
Sec. <u>8</u> Twp. <u>31</u>	Rge. $\frac{18}{1}$	X West						
INSTRUCTIONS: Show i interval tested, time hydrostatic pressures if more space is need	, bottom hole 1	and base of formationd closed, flowing a semperature, fluid re	ons penetrated nd shut-in pres covery, and flow	Detail all Sures, wheth rates if gas	cores. Report er shut-in pres to surface duri	all drill ssure reac ng test.	stem tests givin hed static level Attach extra shee	ig ;
Y On Goologia Drill Stem Tests Take (Attach Additional	n Sheets.)	X Yes No	X Log	Formation	n (Top), Depth a			•
Samples Sent to Geolo	ム gical Survey	🛛 Yes 🗆 No	Heebne:		10p 4254		Datum -2075	
Cores Taken		☐ Yes ☒ No	Brn Lm Lansin		4422 4439		-2243 -2260	
Electric Log Run (Submit Copy.)		X Yes No	Drum Stark BKC	Sh	4622 4723 4875	-	-2443 -2544 -2696	
List All E.Logs Run: Micro Log Sonic Log Compensated I Dual Inductio		eutron Log	Marmate Altamo Pawnee Cherok Miss	nt	4887 4924 4976 5020 5084	' - - - -	-2708 -2745 -2797 -2841 -2905	
	Report al	CASING RECORD	$oxed{\mathbb{R}^{\mathrm{TD}}}_{New}oxed{\mathbb{K}}_{U}$		5195 5199 production, etc	-	-3018 -3020	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface/ Conductor	14 3/4"	new 10 3/4"	32#	305' KB	Lite	100	3%/CC w/	7/4#
COHOLOCOL	3/ -				Class A	200	2% Gel 3%	cc
Production	7 7/8"			197' RTI	Total ASC	300 250	5# KC/sx	
	ADDITIONAL C	EMENTING/SQUEEZE REC	ORD				.03% FLIO	U ¬
Purpose: X Perforate	Depth Top Bottom	Type of Cement	#Sacks Used	1	Type and Percen	t Additive	s	
Protect Casing Plug Back TD Plug Off Zone	3660/ 5198	Allied-ASC	250	ASC/w/	5#/sk gil:	sonite		
				<u> </u>				<u>」</u> コ
Shots Per Foot		N RECORD - Bridge Pluge of Each Interval F			Fracture, Shot, d Kind of Mater		weeze Record Depth	
4	5098 - 5	5102		500 gl	s 15% NE	- FE		
4	5042 - 5	5046		500 gl	s 15% NE	- FE		
4	4940 - 4	4944		1000 gl	s 20% NE	- FE		
	CIBP @ !	5030'						
TUBING RECORD 2	Size 3/8"	Set At 4998'	Packer At NA	Liner Run	☐ _{Yes} ☒	No		
Date of First, Resum			ucing Method	lowing NPu	mping 🗆 Gas L	ift 🗆 Ot	her (Explain)	
Estimated Production Per 24 Hours	oit 50	Bbls. Gas N	Mcf Wate	r Bbls. N/A	Gas-Oil	Ratio	Gravity	
Disposition of Gas:	METHOD O	F COMPLETION		Pro	oduction Interv	al		
Vented Sold (If vented, sub			Hole X Perf.		Comp. Comm	ingled _	4940-4944	-
, i , , , , , , , , , , , , , , , , , ,	-		Annual Communication of the Co		and acceptions and memory was investment	•		-

~LLIE CEMEN	ITING (C) I	NC 19849
And the second to the second t		ODIGINA
MIT TO P.O. BOX 3LUN-UEN IAL	KCC SER	VICE POINT:
RUSSELL, KANSAS 67665		MEDICINE 000E
land myn h	JAN 2 7 2003	
DATE 11-02 SEC. TWP. RANGE BUY	CONFIDENTIAL 3:30 PIN	JOB START JOB FINISH PULL 10:30 FW
THOMPSON		COUNTY STATE
OLD OR NEW (Circle one) LOCATION (OLOU)	HATER SN, 14E	COMANCHE KANSAS
OLD OR NEW (Circle one) ##		
CONTRACTOR FICKREU	OWNER WHITE + EL	ITS APIG
TYPE OF JOB QUATACE CASTNG		
HOLE SIZE 143/4" T.D. 3/2	CEMENT	
TUBING SIZE 10314" HO.S DEPTH 312 TUBING SIZE DEPTH	AMOUNT ORDERED	A 3= . W. W = 5
TUBING SIZE DEPTH RELEASEI	10054 65:35:6+3% 200 SV CLASS A +3%	(new +14# Fro-SEAL
TOOL DEPTH FROM	200 St CONSS H . 3/10	CARCO : 2/10 OSL
PRES. MAX MINIMUM TEIDENTI	AGOMMON A 200	@ 6.65 1330,00
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG.	POZMIX	_@
PERFS.	GEL 4	_@ <u>/0.00</u> _ <u>40.00</u>
DISPLACEMENT 29 BB/s 4/20	CHLORIDE 10	_@_ <i>30,00290,00</i> _@_ <i>6,30630,00</i>
EQUIPMENT	Flo-Sept 25#	@ 1.40 35.00
		@
PUMP TRUCK CEMENTER FUNDAMENT		
# 352 HELPER DAYED FELTO	HANDLING 320	_@ @
#246-252 DRIVER WALTER LARMON	MILEAGE 40	512.00
#246-252 DRIVER WALTER HARMON BULK TRUCK		
# DRIVER	The same of the sa	TOTAL 31 99.00
	JM123000	•
REMARKS:	SERVI	CE
1 3111 A	1200011011111	
NON 1014 (SC J)REAK (TRC.	DEPTH OF JOB	
MAY LONCE MASS ALBORALLASINA	PUMP TRUCK CHARGE O-	
NESPLACE AUG TO 297 WITH 29 BBG	EXTRA FOOTAGE MILEAGE	@ <u>.56</u> 6.00 @ 3.00 W0.00
CEMENT DED NOT CERCULATE	PLUG 10314" TWP	_@ <u>55.08 </u>
FUN I" TO SO' & CIRCULATE CEMENT		_@
TO SUPPOR WITH 100sx A+3% (+2/16E)	***************************************	@
CHARGE TO: WHITE + ELLTS DRUG		TOTAL 201.00
STREET	FLOAT EQU	IPMENT
CITY DICHETA STATE KANSAS ZIP	**	
	***************************************	_@
	-	
		@
To Allied Comenting Co. Inc.		@
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment		
and furnish cementer and helper to assist owner or		TOTAL
contractor to do work as is listed. The above work was		
done to satisfaction and supervision of owner agent or	TAX	
contractor. I have read & understand the "TERMS AND		

CONDITIONS" listed on the reverse side.

TOTAL CHARGE

DISCOUNT

IF PAID IN 30 DAYS

* ALLILY OLIVILI	1111G GO., INC. 10827
PEMITTO DO DOY 21 CONICIDENTIAL	URIGINAL
REMIT TO P.O. BOX 31 CONFIDENCE RUSSELL, KANSAS 67665	JAN 2 7 2003 SERVICE POINT
	Med looge
DATE 13-1-B2 SEC. TWP. RANGE 8W	ALLED OUT ON LOCATION JOB START JOB FINISH
	rater 160-183 COUNTY STATE
OLD OR NEW (Circle one)	= N/s Comanche RS
	1041 -III 1 1 P
TYPE OF JOB TOOKET (C)	OWNER White + Ellis Orla Co.
HOLE SIZE 78 T.D. 5/99	CEMENT
CASING SIZE 45 x 10,5 DEPTH 5/99	AMOUNT ORDERED 250 Sx ASC +
TUBING SIZE DEPTH	5 Kol-sea + 5% F1-110
DRILL PIPE DEPTH TOOL ATCACOUN DATH-DEPTH \$1.59	15 3x 40,40, le Kat Hole
PRES. MAX /700 MINIMUM	COMMON A 9 @ /0.65 5985
MEAS. LINE SHOE JOINT 40	POZMIX @ 3,55
CEMENT LEFT IN CSG. PERFS.	GEL
DISPLACEMENT & SARBLOOK KC. L. QUOTES	CHLORIDE @
EQUIPMENT	15C 250 @ 8,50 2125.00
	Clapro 1 9 99 +@22.90 206,10
PUMPTRUCK CEMENTER JUSTIN Hart	Rol-Sea 1825 @ 50 (6250
#368-18/ HELPER Steve Davis	F/-160 135 @ 8,00 7050,00 HANDLING 1340 @ 1,10, 374,00
BULK TRUCK # 364 DRIVER For Rose	MILEAGE 240 04 544,00
# 544 DRIVER Enc Brewer BULK TRUCK	
# DRIVER	FROM TOTAL 5565,25
	CONFIDENTIAL
REMARKS:	SERVICE
Pipe on BTM Drop Ball Break Cit	SERVICE
Pund 15 BBIS Myd Clean + 1	DEPTH OF JOB 5/99
PINE ON BIM Drop Rall Break Cit Pump 15 RRIS Myd Clean + 5 BBLS Fresh HO Plug Rat Hole	DEPTH OF JOB
PIDE ON BIM Drop Ball Break City Plant 15 BBIS Fresh HO Plug Rat Hole 15 SX 40-40-6 250 SX 45C @ H.5 = 70 BBIS.	DEPTH OF JOB
REMARKS: PIDE ON BIM Drop Ball Break CIT PUMP IS BRIS Myd Clean S BRIS Fresh H & Plug Rat Hole IS SX 40-40-10 250 SX ASC @ 41.5 = 70 BBLS Reglease flug DISP 8248BLS 296 KCL	DEPTH OF JOB
REMARKS: PINE on BTM Drop Ball Break C. 17 PUMS 15 RBIS Myd Clean + S BBIS Fresh H & Plug Rat Hole S SX 60-40-6 250 SX 45C @ H.5 = 70 BBIS Release flug Disp 82-488IS 296 KCI- Dump Plug 908 - 2700# 11	DEPTH OF JOB
REMARKS: PIDE ON BIM Drop Ball Break C. P. PIMA IS BBIS Myd Clean + S BBIS Fresh H & Plug Rat Hole IS SX 60-40-16 250 SX ASC @ H.S# - 70 BBIS Release flug Disp 824BBIS 296 KCL- Bump Plug 908 - 1700# Held Release Fress Floot Held	DEPTH OF JOB
Pine on BTM Drop Rall Break City Pump 15 BB15 Myd Clean + 5 BB15 Fresh # 3 Plug Rat Hole 15 5x 40-40-16 250 5x 45C @ 41.5# - 70 BB1-5 Release flug Disp 824BB15 296 KCL Bump Plug 900-2700# Release Fress Float Held	DEPTH OF JOB
Pine on BTM Drop Rall Break City Pump 15 BB15 Myd Clean + 5 BB15 Fresh # 3 Plug Rat Hole 15 5x 40-40-16 250 5x 45C @ 41.5# - 70 BB1-5 Release flug Disp 824BB15 296 KCL Bump Plug 900-2700# Release Fress Float Held	DEPTH OF JOB
Pine on BTM Drop Rall Break City Pulms 15 BB15 Myd Clean + 5 BB15 Fresh # 3 Plug Rat Hole 15 SX 40-40-16 250 SX 45C @ 41.5 = 70 BB1-5 Release flug Disp 82 4 BB1s 296 KCL Burns Plug 900-2700# Release Fress Float Held CHARGE TO: White + Ell's Drig Co,	DEPTH OF JOB
PIDE ON BIM Drop Rall Break City PUMB IS BRIS Myd Clean + SBSIS Fresh # 3 Plug Rat Hole IS SX 40-40-16 250 SX +SC @ 4/5# - 70 BBLS Release flug Disp 824 BBLS 296 KCL Bump Plug 900-2700# Release Fress Float Held CHARGE TO: White + Ellis Drig Co, STREET	DEPTH OF JOB
Pine on BTM Drop Rall Break City Pulms 15 BB15 Myd Clean + 5 BB15 Fresh # 3 Plug Rat Hole 15 SX 40-40-16 250 SX 45C @ 41.5 = 70 BB1-5 Release flug Disp 82 4 BB1s 296 KCL Burns Plug 900-2700# Release Fress Float Held CHARGE TO: White + Ell's Drig Co,	DEPTH OF JOB
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PIDE ON BIM Drop Rall Break City PUMB IS BRIS Myd Clean + SBSIS Fresh # 3 Plug Rat Hole IS SX 40-40-16 250 SX +SC @ 4/5# - 70 BBLS Release flug Disp 824 BBLS 296 KCL Bump Plug 900-2700# Release Fress Float Held CHARGE TO: White + Ellis Drig Co, STREET	DEPTH OF JOB _ 5/99 PUMP TRUCK CHARGE _ 2340.00 EXTRA FOOTAGE _ @ MILEAGE _ 40 @ 3.00 _ 50.00 PLUG _ @
Pine on BTM Drop Rall Break City Pulma 15 BB15 Mad Clean + 5 BB15 Fresh # 3 Plug Rat Hole 15 SX 40-40-16 250 SX #SC @ H.5 = 70 BB15 Release flug Disp 82 HBB15 296 KCL AMMA Plug 900 - 2700# Release Fress Float Held CHARGE TO: White + Ellis Drig Co, STREET CITY STATE ZIP	DEPTH OF JOB _ 5/99 PUMP TRUCK CHARGE _ 2340.00 EXTRA FOOTAGE _ @
Pine on BTM Drop Ball Break City Pumb 15 BBLS Fresh # 3 Plug Rat Hole SS SX 60-40-60 250 SX 45C @ 455 - 70 BBLS Release flug Disp 82 48BLS 296 KCL Bump flug 900 - 2700 # Held CHARGE TO: White + Ellis Drig Co, STREET CITY STATE ZIP To Allied Cementing Co., Inc.	DEPTH OF JOB _ 5/99 PUMP TRUCK CHARGE _ 2340.00 EXTRA FOOTAGE _ @ MILEAGE _ 40 @ 3.00 _ 50.00 PLUG _ @
Plant IS BRIS Myd Clean S BRIS Myd Clean Release flug Disa 8248815 26 KC. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	DEPTH OF JOB _ 5/99 PUMP TRUCK CHARGE _ 1340.00 EXTRA FOOTAGE @
Pine on BTM Drop Ball Break City Pumb 15 BBLS Fresh # 3 Plug Rat Hole SS SX 60-40-60 250 SX 45C @ 455 - 70 BBLS Release flug Disp 82 48BLS 296 KCL Bump flug 900 - 2700 # Held CHARGE TO: White + Ellis Drig Co, STREET CITY STATE ZIP To Allied Cementing Co., Inc.	DEPTH OF JOB _ 5/99 PUMP TRUCK CHARGE _ 2340.00 EXTRA FOOTAGE _ @
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	DEPTH OF JOB _ 5/99 PUMP TRUCK CHARGE _ 1340.00 EXTRA FOOTAGE @
PINE ON BIM Drop Rell Break CIP PINE S RRIS Myd Clean + S DBLS Fresh # 3 Plug Rat Hole SSO SX #SC @ M/S = 70 RBLS Ralease flug Disa 83 44 BBLS 3% KCL Luma flug 900 - 1700 # Held CHARGE TO: White + Ellis Drig Co, STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	DEPTH OF JOB 5/99 PUMP TRUCK CHARGE
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Pine on BTM Drop Rell Break City Pine Stresh & Drop Rell Break City Stresh & Drop Ret Hole CHARGE TO: White + Ellis Drop Co, STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND"	DEPTH OF JOB _ 5/99 PUMP TRUCK CHARGE