CONFIDENTIAL

May Commission Expires 02/12/2011

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

)RIGINAL

Form ACO-1 September 1999 Form must be Typed

WELL COMPLETION FORM ' ' ' ' WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32309	API NO. 15- 175-22152-0000
Name: Presco Western, LLC	County Seward
Address5665 FLATIRON PARKWAY	<u>SW - SW - NW - NF</u> Sec. <u>22</u> Twp. <u>31</u> S. R. <u>33</u> □ E 🛛 W
City/State/Zip BOULDER CO 80301	1,041 Feet from SNAcircle one) Line of Section
Purchaser: <u>High Sierra Crude (oil)/BP (gas)</u>	2,485 Feet from ₩ (circle one) Line of Section
Operator Contact Person: Randy M. Verret	Footages Calculated from Nearest Outside Section Corner:
Phone (303) 305-1163 RECEIVED RECEIVED RECEIVED	(circle one) (NE) SE NW SW
Contractor: Name: Trindal RECEIVED COMMISS	Lease Name Franz Land Company Well # 7-B22-31-33
Licenser 33 789 NOV 16 2000	Field Name Wildcat
WellBite Geologist: Not Applicable	Producing Formation Morrow
Designate Type of Completion	Elevation: Ground 2,880' Kelley Bushing 2,891'
X New Well Re-Entry Workover	Total Depth 5.820' Plug Back Total Depth 5.706'
	Amount of Surface Pipe Set and Cemented atFeet
	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
If Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan AH J N J 103-07
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1,900 ppm Fluid volume 3,800 bbls
X Plug Back5,706 ' Plug Back Total Depth	Dewatering method used Air Evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name Not Applicable
Other (SWD or Enhr?) Docket No	Lease NameLicense No
8/23/2008 9/1/2008 9/30/2008	Quarter Sec. Twp. S R. E V
Spud Date or Date Reached TD Completion Date or Recompletion Date	County Docket No
Kansas 67202, within 120 days of the spud date, recompletion, wo Information on side two of this form will be held confidential for a per 82-3-107 for confidentiality in excess of 12 months). One copy of all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with All requirements of the statutes, rules and regulations promulgated to regulate and correct to the best of my knowledge.	ith the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, rkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Fixed of 12 months if requested in writing and submitted with the form (see rule wireline logs and geologist well report shall be attached with this form. ALL hall plugged wells. Submit CP-111 form with all temporarily abandoned wells. Submit CP-111 form with all temporarily abandoned wells.
Signature	KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received
Minnes	UIC Distribution

Operator Name Pres	co Western,	LLC `			Lease Name	e <u>Franz La</u>	ne Company	— Well	# 7-B22	-31/331.
Sec. <u>22</u> Twp. <u>31</u>	_ S.R <u>33</u>	☐ East	₩est		County S	eward		#15 \$1 V		3
INSTRUCTIONS: Show tested, time tool open a temperature, fluid reco Electric Wireline Logs so	and closed, flowi very, and flow	ng and shut- rates if gas	in pressure to surface	s, wh duri	ether shut-in pling test. Atta	pressure read	hed static level,	hydrostatic	pressures,	bottom hole
Drill Stem Tests Taken (Attach Additional Sh	eets.)	☐ Yes	X No		X Log		Formation (Top),	Depth and	Datums	Sample
Samples Sent to Geologi	cal Survey	X Yes	☐ No		Name		Тор	D	atum	
Cores Taken		Yes	X No			- white is a contract to	·.			
Electric Log Run (Submit Copy.)		X Yes	☐ No		Lansing		4,199	•	1,308'	
List All E.Logs Run:					Marmaton		4,857		1,966'	
✓ Spectral Density D	Oual Spaced I	Neutron M	icrolog,		Atoka		5,198 5,354		2,307' 2,463'	·,
Bore Hole Sonic Ar Resistivity Log.	ray Log,∕Arı	ray Compen	nsated		Morrow Chester		5,579		2,403	
		CACINIC	DECORD.							
	Repor		3 RECORD et-conducto	_	New		on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In (Weight .bs./Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent itives
Surface	12-1/4"	8-5/8"		23.	. 0	1.736'	65/35/CL C	600/150	6%ge1/3	3%CC/1/4F1
Production	7-7/8"	5-1/2"		15		5,820'	expandacem	125	5%calse	eal/5%salt
Purpose	Depth		DITIONAL Conf Cement	T	NTING/SQUE #Sacks Used	EZE RECORI		ercent Addi	tivos	
Perforate	Top Bottom	, , , , ,	- Comone		marand		Type and F	ercent Addi		·
Plug Back TD Plug Off Zone										
	PERFORATION	RECORD - I	Bridae Pluas	s Set/	Type	Acid, Fractu	ure, Shot, Cement	Sqeeze Re		
Shots Per Foot	Specify Foot					(Amount an	d Kind of Material	Used)	<u> </u>	Depth
4	5,630 - 5,6	33' (Ches	ter)		<u></u>					
4	5,455 - 5,4	68' (Morr	ow)			Frac w/	1500G 15%HC1	, 1,668G	4%	
						KC1, 50,	000# Jordan	sand		
,	CIBP @5,600					2 sx cem	ent			
TUBING RECORD	Size 2-3/8"	Set A 5,410			acker At ,410 '	Liner Run	☐ Yes [X] No	•	
Date of First, Resumed					Method					
10/4/2008			,	ים	Flowing XP	rumping G	Sas Lift Ot	her (Explain	ı) 	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas		Mcf Wate		Gas-Oi	l Ratio	and the second	Gravity
Disposition of Gas:	-0-	OF COMPLE	<u>. 2,242</u> TìON		-0-		- 0 - Production Inte	erval	693)
Vented X Sold	Used on L	\		lole 「	χ Perforation	Dually 0	Comp. Comm	» Ç	ነ ተ የሚፈታ ፡	133
(If vented, submit A	ш		Other				,			
									مين مين د لا طو	oursets in light.

ALLIED CEMENTING CO., LLC. 30473

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT.
DATE 8-24-08 22 31 33W	CALLED OUT ON LOCATION JOB START JOB SINISH
LEASE TRANZ WELL 4 7-622-31-335- DEEN	of FEEDERS No SEWARD STATE
OLD OR NEW (Circle one)	off In E KS Ente
CONTRACTOR TAINIDED 201	OWNER SAME
HOLE SIZE /L/2 T.D. 1736/	CEMENT
CASING SIZE \$7 23-24 DEPTH /727.17	AMOUNT ORDERED LODSK 65/35 /6%C6
TUBING SIZE DEPTH DEPTH	150 2K "C' 3% CC
TOOL DEPTH	625 704750
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT 4/30	COMMON /SO C' @ /7 /VYY
CEMENT LEFT IN CSG. 4/30	GEL @
PERFS.	CHLORIDE 35 K CC @ 5828 1433 00
DISPLACEMENT S, BB	ASC 600 LITE @1450 8880 00
EQUIPMENT	
PUMP_TRUCK CEMENTER BW3	(57) / B = 1/250/ @ 250 - 37500
# 470 HELPER KENNI	ISOUB FLOSEOU @ 2.50 375
BULK TRUCK	
# YS6 DRIVER //QULY BULK TRUCK	
# 472 DRIVER GEORGE	######################################
\mathcal{J}	MILEAGE 1/05/m; 2433 "
REMARKS:	TOTAL / 79 7/ 90
BREAK CIAC	11116
WIN LOW SILLER	
741. 1Ct . C	SERVICE
That As Disp Cin	1407
Carl file of the Cases	DEPTH OF JOB 1727, 77 PUMP TRUCK CHARGE 2011
The Hold Parks	DEPTH OF JOB 1727, 77 PUMP TRUCK CHARGE @
Cinc Agen 35 Bbs Col	DEPTH OF JOB //27, 77 PUMP TRUCK CHARGE @ EXTRA FOOTAGE @ MILEAGE 30 @ 7 210 8
To Suran Thrilly on	DEPTH OF JOB 1727, 77 PUMP TRUCK CHARGE @
To Sustan Plant you	DEPTH OF JOB / /27, 77 / PUMP TRUCK CHARGE @ # // 210 % MILEAGE 30 @ 7 210 % MANIFOLD # # # # # # # # # # # # # # # # # # #
CHARGE TO: RESCO WESTERN	DEPTH OF JOB
CHARGE TO: RESCO WESTERN STREET	DEPTH OF JOB / /27, 77 / PUMP TRUCK CHARGE @ # //2 210 ** MILEAGE 30 @ 7 210 ** MANIFOLD # ##################################
	DEPTH OF JOB
STREET	DEPTH OF JOB
STREET	DEPTH OF JOB / 727, 77 PUMP TRUCK CHARGE @ MILEAGE _ @ 7 _ 210 ** MANIFOLD = HEAD @ 1/3 _ 1/3 ** PLUG & FLOAT EQUIPMENT SULPNO _ 1/3 ** PLUG & FLOAT EQUIPMENT
STREET	DEPTH OF JOB / 727, 77 PUMP TRUCK CHARGE @ MILEAGE 30 @ 7 210 % MANIFOLD HEAD @ 1/3 /1/3 % PLUG & FLOAT EQUIPMENT SET SWIPPLY O-CENTRALISM @ 62 556 @ 3572 %
STREET STATE ZIP To Allied Cementing Co., LLC.	DEPTH OF JOB / 727, 77 PUMP TRUCK CHARGE @ MILEAGE 30 @ 7 210 % MANIFOLD & HEAD @ 1/3 /1/3 & 1
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment	DEPTH OF JOB / 727, 77 PUMP TRUCK CHARGE @ MILEAGE 30 @ 7 210 % MANIFOLD HEAD @ 1/3 /1/3 % PLUG & FLOAT EQUIPMENT SET SWIPPLY O-CENTRALISM @ 62 556 @ 3572 %
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	DEPTH OF JOB / 727, 77 PUMP TRUCK CHARGE @ MILEAGE 30 @ 7 210 % MANIFOLD & HEAD @ 1/3 1/3 6 % PLUG & FLOAT EQUIPMENT PLUG & FLOAT EQUIPMENT OCENTRALIZED @ 620 % 1-GUDE SANE @ 525 % 1-BASKET @ 245 % @ 100 8 9 6
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL	DEPTH OF JOB / 727, 77 PUMP TRUCK CHARGE @ MILEAGE 30 @ 7 210 00 MANIFOLD & HEAD @ 1/3 1/3 00 PLUG & FLOAT EQUIPMENT STATEMENT @ 620 620 00 - STATEMENT @ 620 00 TOTAL / 938 00 TOTAL / 938 00 TOTAL / 938 00
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 / /27, 77 PUMP TRUCK CHARGE @ MILEAGE 30 @ 7 210 © MANIFOLD & HEAD @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	DEPTH OF JOB / 727, 77 PUMP TRUCK CHARGE @ MILEAGE 30 @ 7 210 00 MANIFOLD & HEAD @ 1/3 1/3 00 00 00 00 00 00 00 00 00 00 00 00 00
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL	DEPTH OF JOB / /27, 77 PUMP TRUCK CHARGE @ MILEAGE 30 @ 7 210 © MANIFOLD & HEAD @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 1/3 © @ 1/3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME	DEPTH OF JOB / 727, 77 PUMP TRUCK CHARGE @ MILEAGE 30 @ 7 210 00 MANIFOLD & HEAD @ 1/3 1/3 00 00 00 00 00 00 00 00 00 00 00 00 00
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	DEPTH OF JOB / 727, 77 PUMP TRUCK CHARGE @ MILEAGE 30 @ 7 210 00 MANIFOLD & HEAD @ 1/3 1/3 00 00 00 00 00 00 00 00 00 00 00 00 00

HALLIBURTON

Summit Version: 7.20.130

Cementing Job Summary

										tarts wi	ui 3	aretj	<i>/</i>							
	To #:						267876	SO OS		ote#:					ales	Order	#: 61	484	20	
***************************************		**********			INC E	<u> BUSI</u>						p: Wi	ison, Do							
			*****	1'Comp					7=1327				AP	IVW	1#:					
	: LOC				y (SAP)				ounty/Pa			ırd		5	tate:	Kans	as			
Contr	ractor:	TRI	NIDAC)		F	Rig/Platt	orm N	ame/Nu	m: 201										
Job P	urpos	e: C	ement	Produc	ction Ca	sing														
Well 1	Туре:	Deve	lopme	nt Well		L	lob Typ	e: Cem	ent Pro	duction	Casi	ing								
Sales	Perso	on: F	IESTC	N, MYI	RON	\$	Sive Su	perviso	or: COB	LE, RA	NDA	NLL	MBU I	D En	ıp#:	34770	00			
								Jo	b Perso	nnel										
	ES Em			Exp Hrs				Emp Na		Exp Hrs		np#			p Nar		Exp	Hrs	Emp#	
	LE, RA	NDA	ᄔᆝ	9.5	5 347700				JOHN 9.5		5 441380					RON,)	404692	
Gene	<u> </u>				<u> </u>		Harrison						VICTO	R						
1150		1 -:-							quipme								1			
10219	Unit #	_	tance- mile	1 way	HES U		No. of the last of	nce-1 w					tance-1 way		HES Unit #		Distance-1 way		e-1 way	
					102402	40	50 mile	!	10	10825713 5		ou mi	0 mile		54219		50 mile			
D013	2	50	mile		·····		<u> </u>										<u> </u>			
									Job Hou				· -		1 -					
Da	ate		Locati		perating	- :		On	Locatio		erati: łour	_	Dat	te	On Locat				perating	
00.0	02-08	+	Hours 4		Hours 0	-	09-03-08		Hours 5.5			8	ļ		Hours		<u> </u>		Hours	
TOTAL	~~~~	 	4		<u> </u>		U3-U3-U 0	<u> </u>		lia tha a		of again	h column							
10174					Job				7018	I IS UIG SI	DIII O	H GGU	Column		Time					
Forma	rtion N	omo	·····		300								T	Date	INIK	Tir	na l	Tin	ne Zone	
			(MD) T	on			Botto	- T		Colle	Called Out					16:				
Form 1		opui (mb) [i	<u> </u>	BI	IST	COULO	··· 1			On Location			02 - Sep - 2008		20:00			CST	
Job de		D		5820. ft		ob Depth TVD 582			5820. ft						- 2008 02:50			D CST		
Water								2. ft		Job Completed			03 - Sep - 2008		04:20			CST		
		Depth	(MD)	rom			То			Depa			03 - 3	Sep -	2008	05:	30		CST	
									Well Da	ta										
Des	scriptic	TIC I	New /	Ma	x Si	ze	ID	Weight		Thread			Grade	Top	140	Botto	- T	op	Bottom	
	•		ITCH /	in der											MU	DOLLO	1	-		
	•		Used	press	ure i	ו מ	in	lbm/ft	Ì					1		MD	T	VD	TVD	
	•					n		_			·····			_	t	MD ft	T	-	TVD ft	
Produc	ction H		Used	press	9		7.875	lbm/ft						18	t	MD ft 5820)	VD		
Produc	ction H			press				_				U	nknown	_	t	MD ft)	VD		
Produc Casing	ction H	ole	Used	press	9	5	7.875	lbm/ft					Inknown	_	t	MD ft 5820).).	VD		
Produc Casing	ction H	ole	Used New	press	g5.	5	7.875 4.95 8.097	15.5 24.	and Acc	essorie	**			_	t	MD ft 5820 5800).).	VD		
Produc Casing Surfac	ction H ction xe Casi	ole	New New	press	g5.	5 25	7.875 4.95 8.097	15.5 24.	and Acc	essorie Make			Inknown	18	00.	MD ft 5820 5800).).	VD ft		
Produc Casing Surfac	ction H ction e Casi	ole ng Size	New New Qty	press	9 5. 8.6 Depth	5 25	7.875 4.95 8.097	15.5 24.				pth		189	00.	MD ft 5820 5800). T	vD ft	n	
Produc Casing Surfac	ction H ction e Casi	ole ng Size	New New Qty	press psi Make	9 5. 8.6 Depth	5 25 Pac	7.875 4.95 8.097	15.5 24.				pth i	Typ atch Do	186 6 wn	00.	MD ft 5820 5800 1800).).). Q1	vD ft	n Make	
Produc Casing Surfac Tyj Guide	ction H ction be Casi pe Shoe	ole ng Size	New New Qty	press psi Make	9 5. 8.6 Depth	5 25 Paci	7.875 4.95 8.097 Type ker	15.5 24.				pth E	Typ atch Do Plug Sottom P	189 e wn	00.	MD ft 5820 5800 1800).).). Q1	vD ft	n Make	
Production Casing Surface Type Guide Float S Float C	ction H ction ction ction pe Casi pe Shoe Shoe Collar	ng Size 5 1/2	New New Qty 1	press psi Make COMP	5. 8.6 Depth 5812'	5 25 Paci	7.875 4.95 8.097	15.5 24.				pth L	Typ atch Do lug Sottom P	18i	00. 	MD ft 5820 5800 1800 ize 1/2). Ot Ot Ot Ot Ot Ot Ot O	y M	Make COMP	
Produc Casing Surfac Tyj Guide Float S Float C Insert	ction H ction E Casi Pe Shoe Shoe Collar Float	ng Size 5 1/2	New New Qty 1	press psi Make	9 5. 8.6 Depth	5 25 Paci	7.875 4.95 8.097 Type ker	15.5 24.				pth L	Typ atch Do Plug Sottom P SSR plug Plug Con	180 e wn Plug set taine	\$ 5	MD ft 5820 5800 1800 ize 1/2). O	y m	Make COMP	
Produc Casing Surfac Tyj Guide Float S Float C Insert	ction H ction E Casi Pe Shoe Shoe Collar Float	ng Size 5 1/2	New New Qty 1	press psi Make COMP	5. 8.6 Depth 5812'	5 25 Paci	7.875 4.95 8.097 Type ker	15.5 24. Fools a	Qty	Make	De	pth L	Typ atch Do lug Sottom P	180 e wn Plug set taine	\$ 5	MD ft 5820 5800 1800 ize 1/2). Ot Ot Ot Ot Ot Ot Ot O	y m	Make COMP	
Produc Casing Surfac Tyl Guide Float S Float C Insert	ction H ction ction pe Casi pe Shoe Shoe Collar Float Tool	ng Size 5 1/2	New New Qty 1	Make COMP	5. 8.6 Depth 5812'	5 25 Paci	7,875 4.95 8.097 Type ker lige Plug ainer	15.5 24. Tools a Size		Make	De	pth t	Typ atch Do lug sottom F SSR plug lug Con centraliz	18i e wn liug set taine	\$ 5	MD 1800 5800 1800 ize 1/2 1/2	T	y y	Make COMP	
Produc Casing Surfac Tyl Guide Float S Float C Insert Stage	ction H ction E Casi Pe Shoe Shoe Collar Float Tool	size 5 1/2	New New Qty 1	Make COMP	5. 8.6 Depth 5812'	5 25 Paci	7,875 4.95 8.097 Type ker lge Plug ainer	15.5 24. Tools a Size	Qty	Make Materia	De	pth s	Typ atch Do lug sottom F SSR plug lug Con centraliz Acid Typ	e wn liug set taine ers	\$ 5	5820 5800 1800 ize 1/2 1/2). O. O. O. O. O. O. O.	y k	Make COMP COMP	
Produc Casing Surfac Tyl Guide Float S Float C Insert Stage	ction H ction E Casi Pe Shoe Shoe Collar Float Tool	size 5 1/2	New New Qty 1	Make COMP	5. 8.6 Depth 5812'	5 25 Paci	7,875 4.95 8.097 Type ker lige Plug ainer	15.5 24. Tools a Size	Qty	Make Materia Cor	De	pth s	Typ atch Do lug sottom F SSR plug lug Con centraliz	e wn liug set taine ers	\$ 5	MD 1800 5800 1800 ize 1/2 1/2). O. O. O. O. O. O. O.	y k	Make COMP	
Produc Casing Surfac Tyl Guide Float S Float C Insert Stage Gelling Treatm	ction H ction > Casi > Casi pe Shoe Collar Float Tool g Agt nent Fl	ng	New New 1	Make COMP	5. 8.6 Depth 5812'	5 25 Paci	7,875 4.95 8.097 Type ker lge Plug ainer	15.5 24. Tools a Size	Qty	Make Materia Cor	De	pth s	Typ atch Do lug sottom F SSR plug lug Con centraliz Acid Typ	e wn liug set taine ers	\$ 5	5820 5800 1800 ize 1/2 1/2). O. O. O. O. O. O. O.	y k	Make COMP COMP	
Produc Casing Surfac Tyl Guide Float S Float C Insert Stage Treatm	ction H ction pe Casi pe Shoe Shoe Collar Float Tool g Agt nent Fi	size 5 1/2 5 1/2 d	New New 1	Make COMP	5. 8.6 Depth 5812' 5767'	5 Paci	7.875 4.95 8.097 Type ker lge Plug ainer Surfac	15.5 24. Tools a Size	Qty	Materia Cor Cor	De	pth s	Typ atch Do Plug Sottom P SSR plug Plug Con Centraliz Acid Typ	180 ee wm	\$ 5 5 5	MD ft 5820 5800 1800 ize 1/2 1/2 1/2 Qt). O. O. O. O. O. O. O.	y k	Make COMP COMP	
Produc Casing Surfac Tyl Guide Float S Float C Insert Stage Gelling Treatm	ction H ction pe Casi pe Shoe Shoe Collar Float Tool g Agt nent Fi	ng	New New 1	Make COMP	5. 8.6 Depth 5812' 5767'	5 Paci	7,875 4.95 8.097 Type ker lge Plug ainer	15.5 24. Tools a Size	Qty	Materia Cor Cor	Bas no ho	pth s	Typ atch Do Plug Sottom P SSR plug Plug Con Centraliz Acid Typ Sand Typ	e wn liug set taine ers	\$ 5	MD ft 5820 5800 1800 ize 1/2 1/2 Qt Size	T	y t t	Make COMP COMP	

RECEIVED KANSAS CORPORATION COMMISSION

Wednesday, September 03, 2008 04:45:00

NOV 0 6 2008

HALLIBURTON

Summit Version: 7.20.130

Cementing Job Summary

/ater Space UPER FLU /ater Space ail Cement 5 % 5 % 3 lbm 0.6 %	EX CA SA KO	Fluid N PER FLUSH 100 - PANDACEM (TM) L-SEAL 60, 50 LB LT, BULK (100003	SBM (1219 SYSTEM (4 BAG (10121	52979)	10.0 10.0 10.0	Oty uom bbi bbi	Mixing Density Ibm/gal 11.7	Yield ft3/sk .0 .0	Mix Fluid GaVsk .0	Rate bbl/min .0		d Mix Gal/sk
UPER FLUX later Space ail Cement 5 % 5 % 3 lbm 0.6 %	SH SU EX CA SA KO	PANDACEM (TM) L-SEAL 60, 50 LB LT, BULK (100003	SYSTEM (4 BAG (10121	52979)	10.0 10.0	bbi	11.7	.0	.0	.0		
later Space ail Cement 5 % 5 % 3 lbm 0.6 %	EX CA SA KO	PANDACEM (TM) L-SEAL 60, 50 LB LT, BULK (100003	SYSTEM (4 BAG (10121	52979)	10.0		11.7		· · · · · · · · · · · · · · · · · · ·			
ail Cement 5 % 5 % 3 lbm 0.6 %	EX CA SA KO	L-SEAL 60, 50 LB LT, BULK (100003	BAG (10121			bbi	T	_				
5 % 5 % 3 lbm 0.6 %	CA SA KO	L-SEAL 60, 50 LB LT, BULK (100003	BAG (10121		400.0		1 - 1	.0	.0	.0		
5 % 3 fbm 0.6 %	SA KO	LT, BULK (100003			100.0	sacks	14.	1.42	6.37		6	.37
3 fbm 0.6 %	КО		605)	7146)								
0.6 %		L-SEAL, BULK (10	030)									
,-	HA		00064233)									
374 Gal		LAD(R)-322, 50 LE	3 (10000364	6)								
	FR	ESH WATER										
isplacemer	nt				115.0	bbl		.0	.0	.0		
LUG RAT &		PANDACEM (TM)	SYSTEM (4	52979)	25.0	sacks	14.	1.42	6.37		6	.37
5 %	CA	L-SEAL 60, 50 LB	BAG (10121	7146)	L							
5 %	SA	LT, BULK (100003	695)									
3 ibm	КО	L-SEAL, BULK (10	00064233)									
0.6 %	HA	LAD(R)-322, 50 LE	3 (10000364	6)								
374 Gai	FR	ESH WATER										
ulated Val	ues	Pressu	res			i	٧	olumes				
ment	137	Shut in: Instant		Lost Re	turns	5	Cement S	lurry	25	Pad		
ement	5028'	5 Min		Cemen	t Returns					Treatr	nent	·····
dient		15 Min		Spacer	В	30	Load and	Breakdo	wn	Total .	Job	192
				R	ates							
ing	6	Mixing			Displa	cement	5		Avg.	ob	5	<u> </u>
t Left in Pip							, ,					
g#1@	ID	Frac ring # 2	e 1	D	Frac Rin	ng #3@	11		Frac Ring	#40	11	D .
	USE HOLE 5 % 5 % 3 lbm 0.6 % 374 Gal stated Val ment ement lient Left in Pig	USE HOLE 5 % CA 5 % SA 3 lbm KC 0.6 % HA 374 Gal FR stated Values ment 137 ement 5028' lient ng 6 Left in Pipe An 1 # 1 @ ID	USE HOLE 5 % CAL-SEAL 60, 50 LB 5 % SALT, BULK (100003 3 lbm KOL-SEAL, BULK (10 0.6 % HALAD(R)-322, 50 LE 374 Gal FRESH WATER FRESH WATER FRESH WATER Shut in: Instant tement 5028' 5 Min 15 Min	USE HOLE	USE HOLE	USE HOLE	USE HOLE	SE HOLE	SE HOLE	USE HOLE 5 % CAL-SEAL 60, 50 LB BAG (101217146) 5 % SALT, BULK (100003695) 3 lbm KOL-SEAL, BULK (100064233) 0.6 % HALAD(R)-322, 50 LB (100003646) 374 Gai FRESH WATER slated Values Pressures Volumes ment 137 Shut in: Instant Lost Returns 5 Cement Slurry 25 ment 5028' 5 Min Cement Returns 0 Actual Displacement 137 ment 15 Min Spacers 30 Load and Breakdown Rates ng 6 Mixing 5 Displacement 5 Avg. J Left in Pipe Amount 4 ft Reason Shoe Joint g # 1 @ ID Frac ring # 2 @ ID Frac Ring # 3 @ ID Frac Ring	SE HOLE	USE HOLE 5 % CAL-SEAL 60, 50 LB BAG (101217146) 5 % SALT, BULK (100003695) 3 lbm KOL-SEAL, BULK (100064233) 0.6 % HALAD(R)-322, 50 LB (100003646) 374 Gai FRESH WATER slated Values Pressures Volumes ment 137 Shut In: Instant Lost Returns 5 Cement Slurry 25 Pad ement 5028' 5 Min Cement Returns 0 Actual Displacement 137 Treatment licent 15 Min Spacers 30 Load and Breakdown Total Job Rates ng 6 Mixing 5 Displacement 5 Avg. Job 5 Left in Pipe Amount 4 ft Reason Shoe Joint g # 1 @ ID Frac ring # 2 @ ID Frac Ring # 3 @ ID Frac Ring # 4 @ II Customer Representative Signature