SUNDRY NOTICES AND REPORTS ON WELLS be not use this form for proposals to diffi or refire an anadoned with. Use form 3160 a proposals to diffi or refire an anadoned with. Use form 3160 a 1400 for such opposals. NM.85591 SUBMIT: IM. REPLICATE - Other InstructionS on reverse side and operator 1. If tailain, Alinete or The Name Image: Submit: IM. REPLICATE - Other InstructionS on reverse side and operator 1. Well Name and No. Image: Submit: IM. REPLICATE - Other InstructionS on reverse side and operator 1. Well Name and No. Image: Submit: IM. REPLICATE - Other InstructionS on reverse side and operator 1. Well Name and No. Image: Submit: IM. REPLICATE - Other InstructionS on reverse side and operator 1. Well Name and No. Image: Submit: IM. REPLICATE - Other InstructionS on reverse side and operator 1. Well Name and No. Image: Submit: IM. Replication Coporation 1. Phone No. (studied area code) (300 143 - 33108 1. Check and No. Image: Submit: IM. Replication Struct, Artesia, NM. 88210 1. Phone No. (studied area code) (300 1748 - 730 C. Unit Letter (Surface A) (BHL D) 1. Check and No. 1. Check and No. Image: Submit: Submit: Image: Submit: Image: Submit: Submit: Image: Subm		UNITED STATES ARTMENT OF THE INTERIOF AU OF LAND MANAGEMEN		FORM APPROVED OMB No 1004-0135 Expires Inovember 30, 2000 5 Lease Serial No.
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Yates Petroleum Corporation respectfully reports the following deviation from the approved APD for this well: This well is a horizontal drilled to 11,861' MD. The 5 1/2" P-110 production casing is set at 11,558.66' MD and cemented in three stages with the packer stage tools placed at 6186' and 2742'. The grade of the stage tools is equal to the production casing (P-110). The APD was approved for a two stage cement job with the packer stage tool set at 7,500'. It is believed here at Yates Petroleum Corporation a second packer stage tool and doing a three stage cement would give us a better chance of circulating cement than a two stage cement job. This being due to the reduced hydrostatic head created by the column of cement in the annulus. Therefore, the changes made exceeded the standards of the original casing standards Accepted for record - NMOCD D = 8-33-1' Thank-You, Tac No. DSRH23 Date Case. Tax C. Clear.	13. Describe Proposed or Completed Operat If the proposal is to deepen directionall Attach the Bond under which the work Following completion of the involved op Testing has been completed. Final Ab determined that the site is ready for final is	ons (clearly state all pertinent details, includ y or recomplete horizontally, give subsurface will be performed or provide the Bond No. perations. If the operation results in a multip indonment Notices shall be filed only after inspection.)	dung estimated starting date of any pro- e locations and measured and true ver on file with BLM/BIA Required si ple completion or recompletion in a n all requirements, including reclamation	oposed work and approximate duration thereof. tical depths of all pertinent markers and zones. ubsequent reports shall be filed within 30 days ew interval, a Form 3160-4 shall be filed once on, have been completed, and the operator has
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Jac No. 08RH23 Dt To Accept. Clear Twc. flows 14. I hereby certify that the foregoing is true and correct 8-17- Name (Printed/Typed) Title Jeremiah Mullen 7 Date June 25,12008 PTFD FOR RECORD Approved by Title Date Date Approved by Title	Therefore, the changes made	exceeded the standards of	the original casing stand	ACCERED NOT FECOLO - MAIOCO
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title B-17- Jeremiah Mullen / Date June 25,12005 PTFD FOR RECORD Signature Date June 25,12005 PTFD FOR RECORD Approved by Title Date	Thank-You,	INC NO. DORHZ	3 OL TO	Accept. clear INC. Planes
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Approved by Title Date AllG 1.8 2017	101 em H	alla		
<u>Allo 1 8 2017</u>		THIS SPACE FO	OR FEDERAL OR STATE USE	
Conditions of approval of any are attached. Approval of this police does not warrant or Office	Approved by		Title	Date
certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon	certify that the applicant holds legal or equi	table title to those rights in the subject lease	Office	AUG 1 8 2017
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department of agency of the United States invitious or fraudulent statements or representations as to any matter within its jurisdiction.	Title 18 U.S.C. Section 1001, make sales fictutious or fraudulent stater	t a crime for any person knowingl nents or representations as to any m	y and willfully to make to any atter within its jurisdiction.	DUZEAU OF LAND MANAGEMENT
(Instructions on reverse)	(Instructions on reverse)	· · · ·		
* Future changes require prior approval.	¥ 40	sture change	es require	e prior approval.

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CEMENT JOB REPORT



	Yates Pe	etroleum	Corp		DATE 15-	JUN-08	F.R. #	4833103	99		SERV	. SUPV.	RICHA	RD B ANEZ	
LEASE & WELL NAME				LOCATION COUNTY-PARISH-BLOCK											
KNOLL AOK FED #2 - API 30015351080000				SEC-2-T-24S-R-29E Eddy New Mexico DRILLING CONTRACTOR RIG # TYPE OF JOB											
DISTRICT Artesia							OR RIG #					OF JOB na Strina			
	& TYPE Q	F PLUG	s	LIST	-CSG-HARDV					HYSICAL S			ERTIES		
5-1/2" Top (Cem Plug,	Nitrile	cvr, Phe		sket, Slip On , Auto Fill, 5-		0	F	SLURRY WGT	SLURRY YLD	Y	WATER GPS	PUMP	SLURRY	
					· · · · · · · · · · · · · · · · · · ·		CEM		PPG	FT ³			HR:MIN		WATER
		MAT	ERIALS FI	JRNISHED B	Y BJ								<u> </u>		
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50-50-5C+6	5/10%FL-5	52+3/10	%CD-32-	-2/10%SMS				800	13.2	1 5	57	7.84	04:42	22	4 149.5
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35/65/6/C+5	5/10%FL-	52A+3/	10%ASA-	301+3%SAI	_T			450	12.5	2.0	01	11.02	00:00	16	1 118 (
C NEAT								100	15.6	1 1	18	5.23	00:00	2	1 12.4
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	HOLE					TBG-CS								R DEPTHS	······
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SIZE WO		PE	DEPTH	BR	AND & TYPE		DEPTH	TOP "	BTM	SIZE		READ	TYPE		WGT.
9.625	40 CSG		3173	NO PACK	ER		0	0		<u> </u>	5.5	8RND	WATER	BASED M	U 9
DISPL. VO	LUME		DISP	L#FLUID ***			MAX PSI	op. Max	MA	X TBG PS	51 ° • `		AX CSG I	PSI 👘 👔	'MIX : :
VOLUME	UOM		TYPE	WG	T. BUMP PI		pri/	,						• •	WATER
							REV.	SQ. PSI	RATE	D Oper	rator	RATE	DOO	perator	, constant and the second s
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401	BBLS	FRESH	WATER	8					- <u> ·</u>						· · · ·
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TIME HR:MIN. 03:30 04:00 08:45 09.30	PRES PIPE	PR SURE - AN 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0	L, RUNNING RATE DETAIL BPM 0 0 0 0	34 15 CSG, ETC. PI Bbl. FLUID PUMPED 0 0 0 0	FLUID TYPE 0 0 0 0	O SAFE TEST CIRCL ARRIN WAIT RIG D PRE J	TY MEE LINES JLATING VE LOC. ING ON OONE IOB SAF	TING: BJ	0 0 2009 PSI RIG 2	0 EXF X Co	10 PLANATIC D. REP. [640		· · · · · · · · · · · · · · · · · · ·
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TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00	PRES PIPE 499 22	PR SURE - AN 0 0 0 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL BPM 0 0 0 0 5 4	34 15 CSG, ETC. PI Bbl. FLUID PUMPED 0 0 0 0 0 5 5 12	FLUID TYPE 0 0 0 0 0 0 H20 MUD CLE	O SAFE TEST CIRCL ARRIN WAIT RIG D PRE J TEST EA MUD	TY MEE LINES JLATING VE LOC. ING ON DONE IOB SAR LINES CLEAN	TING: BJ WELL - RIG EETY ME	0 0 24999 PSI RIG ETING R	0 EXF X CC	10 PLANATIC D. REP. [640		·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00 10:05	PRES PIPE 499 22 33	PR SURE - AN 0 0 0 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0 0 0	L, RUNNING RATE DETAIL BPM 0 0 0 0 5 4 5	34 15 CSG, ETC. PI Bbi. FLUID PUMPED 0 0 0 0 0 12 252	FLUID TYPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O SAFE TEST CIRCL ARRIN WAIT RIG D PRE J TEST EA MUD O CEME	TY MEE JLATING VE LOC. ING ON DONE LINES CLEAN ENT SLU	TING: BJ WELL - RIG EETY ME I SPACE JRRY @	0 CREW 2 4999 PSI RIG 2 ETING R 13.2 PPG	0 EXF X CC	10 PLANATIC D. REP. [640		· · · · · · · · · · · · · · · · · · ·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00	PRES PIPE 499 22 33	LE SET PR SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL BPM 0 0 0 0 5 4	34 15 CSG, ETC. PI Bbl. FLUID PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE 0 0 0 0 0 0 H20 MUD CLE	O SAFE TEST CIRCL ARRIN WAIT RIG D PRE J TEST EA MUD O CEME SHUT	TY MEE LINES JLATING VE LOC. ING ON DONE JOB SAR LINES CLEAN CLEAN DOWN	TING: BJ WELL - RIG ETY ME I SPACE JRRY @ DROP F	0 CREW 2 4999 PSI RIG 2 ETING R 13.2 PPG		10 PLANATIC D. REP. [640		· · · · · · · · · · · · · · · · · · ·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00 10:05 11:10	PRES PIPE 499 22 33	LE SET PR SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 8	TING TOO ESSURE/F NULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL BPM 0 0 0 0 0 5 4 5 0	34 15 CSG, ETC. PI PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O SAFE TEST CIRCL ARRIN WAIT RIG D PRE J TEST EA MUD O CEME SHUT FRES	ETY MEE LINES JLATING VE LOC. ING ON DONE JOB SAF LINES CLEAN CLEAN INT SLU DOWN H WATE	TING: BJ WELL - RIG ETY ME I SPACE JRRY @ DROP F	CREW] 2 4999 PSI RIG [2 ETING R 13.2 PPG 2LUG LACEME		10 PLANATIC D. REP. [640		·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00 10:05 11:10 11.15	PRES PIPE 499 22 33 32	LE SET PR SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 8 7	TING TOO ESSURE/F NULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL BPM 0 0 0 0 0 5 4 5 0 5	34 15 CSG, ETC. PI PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE 0 0 0 0 0 H20 MUD CLE CMT CMT H20	0 SAFE TEST CIRCL ARRIV WAIT RIG D PRE J TEST EA MUD D CEME SHUT FRES MUD D	ETY MEE LINES JLATING VE LOC. ING ON DONE JOB SAF LINES CLEAN CLEAN INT SLU DOWN H WATE	TING: BJ WELL - RIG ETY ME I SPACE JRRY@ DROP F ER DISPI	0 0 4999 PSI RIG [2 ETING R 13.2 PPG 2LUG LACEME		10 PLANATIC D. REP. [640		· · · · · · · · · · · · · · · · · · ·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00 10:05 11:10 11.15 11:30	PRES PIPE 499 22 33 32 82	LE SET PR SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 0	TING TOO ESSURE/F NULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL BPM 0 0 0 0 0 0 0 0 0 0 0 5 4 5 5 5	34 15 CSG, ETC. PI PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE 0 0 0 0 H20 MUD CLE CMT CMT H20 MUD	0 SAFE TEST CIRCL ARRIV WAIT RIG D PRE J TEST FA MUD 0 CEME SHUT FRES MUD 1 SLOW	TY MEE LINES JLATING VE LOC ING ON OONE IOB SAF LINES CLEAN OONE IOB SAF LINES CLEAN DOWN H WATE DISPLAC	TING: BJ WELL - RIG ETY ME I SPACE JRRY@ DROP F ER DISPI	0 0 4999 PSI RIG [2 ETING R 13.2 PPG 2LUG LACEME		10 PLANATIC D. REP. [640		·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00 10:05 11:10 11:15 11:30 12:10	PRES PIPE 499 22 33 32 82 87 200	LE SET PR SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL BPM 0 0 0 0 0 0 5 4 5 5 5 5 3	34 15 CSG, ETC. PI PUMPED Bbl. FLUID PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 252 0 150 107 10 4 4	FLUID TYPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 SAFE TEST CIRCL ARRIV WAIT RIG D PRE J TEST FRES MUD I SLOW BUMP	TY MEE LINES JLATING VE LOC ING ON DONE DOB SAP LINES CLEAN NT SLU DOWN H WATE DISPLAC / RATE	TING: BJ WELL - RIG ETY ME I SPACE JRRY@ DROP F ER DISPI	0 0 4999 PSI RIG [2 ETING R 13.2 PPG 2LUG LACEME		10 PLANATIC D. REP. [640		·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00 10:05 11:10 11:15 11:30 12:10 12:20	PRES PIPE 499 22 33 32 82 87 200	LE SET SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL RATE BPM 0 0 0 0 0 0 5 4 5 5 5 5 3 2	34 15 CSG, ETC. PI PUMPED Bbl. FLUID PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 252 0 150 107 10 4 0	FLUID TYPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 SAFE TEST CIRCU ARRIV WAIT RIG D PRE J TEST EA MUD O CEME SHUT FRES MUD O SLOW BUMP DROP	TY MEE LINES JLATING VE LOC ING ON OONE IOB SAF LINES CLEAN INT SLU DOWN H WATE DISPLAC / RATE PLUG	TING: BJ WELL - RIG ETY ME I SPACE JRRY@ DROP F ER DISPI	0 0 4999 PSI RIG [2 ETING R 13.2 PPG 2LUG LACEME		10 PLANATIC D. REP. [640		·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00 10:05 11:10 11.15 11:30 12:10 12:20 12:25	V: TROUBI PRES PIPE 499 22 33 32 82 87 200 79	LE SET SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL RATE BPM 0 0 0 0 0 0 5 4 5 5 5 5 3 2 0 0	34 15 CSG, ETC. PI PUMPED Bbl. FLUID PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 252 0 150 107 10 4 0	FLUID TYPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O SAFE TEST CIRCL ARRIV WAIT RIG D PRE J TEST FA MUD O CEME SHUT FRES MUD I SLOW BUMP DROP OPEN	TY MEE LINES JLATING VE LOC. ING ON OONE JOB SAF LINES CLEAN CLEAN SNT SLU DOWN H WATE DISPLAC / RATE PLUG BOMB TOOL	TING: BJ Z WELL - RIG ETY ME I SPACE JRRY @ DROP F ER DISPI CEMENT	0 0 4999 PSI RIG [2 ETING R 13.2 PPG 2LUG LACEME		10 PLANATIC D. REP. [640		·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00 10:05 11:10 11:15 11:30 12:10 12:20 12:25 01:03	PRES PIPE 499 22 33 32 82 87 200 79	LE SET SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL RATE BPM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 5 5 5 5 3 2 0 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	34 15 CSG, ETC. PI PUMPED Bbl. FLUID 0 PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 252 0 150 107 10 4 0 1 1	RIOR TO CE FLUID TYPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O MENTING SAFE TEST CIRCL ARRIN WAIT RIG D PRE J TEST EA MUD O CEME SHUT FRES MUD I SLOW BUMP DROP OPEN CIRCL	TY MEE LINES JLATING VE LOC. ING ON OONE IOB SAF LINES CLEAN IOB SAF LINES CLEAN INT SLU DOWN H WATE DISPLAC / RATE PLUG 9 BOMB TOOL JLATED	TING: BJ Z WELL - RIG ETY ME I SPACE JRRY @ DROP F ER DISPI CEMENT	0 CREW 2 4999 PSI RIG 2 ETING R 13.2 PPG PLUG LACEME OFF TOC		10 PLANATIC D. REP. [640		·
TIME HR:MIN. 03:30 04:00 08:45 09.30 09:55 10:00 10:05 11:10 11:15 11:30 12:10 12:20 12:25 01:03 01:35	PRES PIPE 499 22 33 32 82 87 200 79	LE SET SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL RATE BPM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	34 15 CSG, ETC. PI PUMPED PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 252 0 150 107 10 4 0 360 0	RIOR TO CE FLUID TYPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O SAFE TEST CIRCL ARRIN WAIT RIG D PRE J TEST TEST CEME SHUT FRES MUD I SLOW BUMP DROP OPEN CIRCL PRE J	TY MEE LINES JLATING VE LOC. ING ON OONE IOB SAF LINES CLEAN IOB SAF DOWN H WATE DISPLAC / RATE PLUG BOMB TOOL JLATED OB SAF	TING: BJ Z WELL - RIG I SPACE JRRY @ DROP F ER DISPI CEMENT CEMENT	CREW 2 4999 PSI RIG 2 ETING ETING 13.2 PPC 2UUG LACEME COFF TOC ETING		10 PLANATIC D. REP. [640		·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00 10:05 11:10 11:15 11:30 12:10 12:20 12:25 01:03 01:35 14:00	PRES PIPE 499 22 33 32 82 87 200 79	LE SET PR SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL RATE BPM 0 0 0 0 0 0 0 0 0 0 0 0 0 5 5 5 5 3 2 0 0 .5 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	34 15 CSG, ETC. PI PUMPED PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 252 0 150 107 10 4 0 1 360 0 12	FLUID TYPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 MUD MUD MUD MUD 0 0 0	O SAFE TEST CIRCL ARRIN WAIT RIG D PRE J TEST FRES MUD D CEME SHUT FRES MUD D SLOW BUMP DROP OPEN CIRCL PRE J A MUD O	TY MEE LINES JLATING VE LOC. ING ON DONE IOB SAF LINES CLEAN INT SLU DOWN H WATE DISPLAG / RATE PLUG BOMB TOOL JLATED OB SAF CLEAN I	TING: BJ WELL - RIG ETY ME I SPACE JRRY @ DROP F ER DISPI CEMENT 57SKS (ETY ME SPACE	CREW 2 4999 PSI RIG 2 ETING ETING 13.2 PPC 2UUG LACEME COFF TOC ETING	0 EXF X CO X CO NT DL	10 PLANATIC D. REP. [640		·
TIME HR:MIN. 03:30 04:00 08:45 09:30 09:55 10:00 10:05 11:10 11:15 11:30 12:10 12:20 12:25 01:03 01:35 14:00 14:12	PRES PIPE 499 22 33 32 82 82 87 200 79 8 36	LE SET PR SURE - AN 0 0 0 0 0 0 0 0 0 0 0 0 0	TING TOO ESSURE/F PSI NULUS 0 0 0 0 0 0 0 0 0 0 0 0 0	L, RUNNING RATE DETAIL RATE BPM 0 0 0 0 0 0 0 0 0 0 0 5 5 5 5 5 3 2 0 0 5 5 5 0 0 0 4 4 5 0 0 4 4 5 0 0 4 4 5 0 0 4 4 5 0 0 0 0	34 15 CSG, ETC. PI PUMPED PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 252 0 150 107 10 4 0 1 360 0 12 224 224	FLUID TYPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 MUD 0 0 0	O SAFE TEST CIRCL ARRIN WAIT RIG D PRE J TEST FRES MUD D CEME SHUT FRES MUD D SLOW BUMP DROP OPEN CIRCL PRE J CRCL PRE J	TY MEE TY MEE JLATING VE LOC. ING ON OONE IOB SAF LINES CLEAN INT SLU DOWN H WATE DISPLAC V RATE PLUG BOMB TOOL JLATED OB SAF CLEAN I NT SLU	TING: BJ WELL - RIG ETY ME I SPACE JRRY @ DROP F ER DISPI CEMENT 57SKS (ETY ME SPACE	0 0 24999 PSI 74999 PSI RIG 2 ETING 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 2 3 2 3 2 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3 4 4	0 EXF X CO X CO NT DL	10 PLANATIC D. REP. [640		·

Report Printed on JUN-15-08 18 51 36

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Jr8004



PRESSURE/RATE DETAIL					EXPLANATION						
TIME	PRESSU	IRE - PSI	RATE	Bbl. FLUID	FLUID	SAFETY ME					
HR:MIN.	PIPE	ANNULUS	BPM	PUMPED	TYPE	TEST LINES	TEST LINES 4999 PSI				
						CIRCULATIN	IG WELL - RIG X BJ				
15:15	186	0	5	134	H20	FRESH WA	TER DISPLACEMENT				
15:45	186	0	3	10	MUD	SLOW RAT	E				
15:50	1539	0	0	0	MUD	BUMP PLUC	3				
15:58	3500	0	2	2	MUD	INFLATE PA	ACKER				
16:00	0	0	0	0	MUD	DROP BOM	B				
16.18	363	0	5	1	MUD	OPEN TOO	L				
16:20	0	0	0	0	0	PRE JOB SA	AFETY MEETING				
16.36	93	0	45	10	H20	FRESH WA	TER SPACER				
16:40	246	0	4.7	161	CMT	LEAD SLUR	RY @12.5 PPG				
17.10	403	0	45	21	CMT	TAIL SLURF	RY @ 156 PPG				
17 18	0	0	0	0	0	SHUT DOW	N DROP PLUG				
17.24	254	0	5	54	H20	FRESH WA	TER DISPLACEMENT				
17:34	136	0	3.7	10.	H20	SLOW RATE					
17:41	1548	0	0	0	H20	BUMP PLUG					
00.00	0	0	0	0	0	DID NOT CI	RCULATE ANYTHING				
00:00	0	· 0	0	0	0	THANK YOU	J RICHARD AND CREW				
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:				
	1516	Y N	16	1170	0		Kichardhy				

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Jr8004



BJ Services JobMaster Program Version 3.10 Job Number: 488310399 Customer: YATES Well Name: KNOLL AOK FED #2



Job Start Sunday, June 15, 2008