

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 32659  
 Name: Phoenix PetroCorp, Inc.  
 Address 1: 6401 S. Custer Rd. Ste 130  
 Address 2: \_\_\_\_\_  
 City: McKinney State: Texas Zip: 75070 + \_\_\_\_\_  
 Contact Person: George Tarbox  
 Phone: ( 469 ) 452-6031  
 CONTRACTOR: License # 30606  
 Name: Murfin Drilling Co.  
 Wellsite Geologist: \_\_\_\_\_  
 Purchaser: NCRA  
 Designate Type of Completion:  
 \_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW  
 \_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
 \_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
 \_\_\_\_\_ Dry \_\_\_\_\_ Other \_\_\_\_\_  
 (Core, WSW, Expl., Cathodic, etc.)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 \_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr. \_\_\_\_\_ Conv. to SWD  
 \_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 \_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
 \_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
 \_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  

<u>7/7/2009</u>	<u>7/19/2009</u>	<u>8/11/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 129-21874-0000  
 Spot Description: \_\_\_\_\_  
 \_\_\_\_\_ SW SW SW Sec. 18 Twp. 35 S. R. 41  East  West  
165 Feet from  North /  South Line of Section  
1,155 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Morton  
 Lease Name: Northwest Flats Well #: 3-3  
 Field Name: Taloga  
 Producing Formation: MRW U  
 Elevation: Ground: 3580' Kelly Bushing: 3591'  
 Total Depth: 4951' Plug Back Total Depth: 4920'  
 Amount of Surface Pipe Set and Cemented at: 1566' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: 3610' Feet  
 If Alternate II completion, cement circulated from: \_\_\_\_\_  
 feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan A1+ I NR 10-7-09  
 (Data must be collected from the Reserve Pit)  
 Chloride content: 1300 ppm Fluid volume: 1200 bbls  
 Dewatering method used: Evaporation  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Ryan T. Sahlman  
 Title: Drilling Engineer Date: 8/18/2009

Subscribed and sworn to before me this 18<sup>th</sup> day of August, 2009.

Notary Public: GINDY J. TARBOX  
 My Commission Expires April 25, 2012

KCC Office Use ONLY  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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Operator Name: Phoenix PetroCorp, Inc. Lease Name: Northwest Flats *LN1J* Well #: 3-3  
 Sec. 18 Twp. 35 S. R. 41  East  West County: Morton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>Compensated Neutron Lithology Density</b> <b>Array Induction GR/SP</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Morrow 4752' 11'
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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	12 1/4"	8 5/8"	24#	1566'	Class H/35/65 Poz	675	6% Ben, 2%CaCl
Production	7 7/8"	5 1/2"	15.5#	4920'	Class H	500	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4752-4756'		

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4656</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u> </u> Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>
Estimated Production Per 24 Hours: Oil <u>5</u> Bbls. Gas <u>0</u> Mcf Water <u>149</u> Bbls. Gas-Oil Ratio <u> </u> Gravity <u> </u>

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u> </u> <u> </u>
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# CEMENT JOB REPORT



CUSTOMER Phoenix Petrocorp Inc			DATE 08-JUL-09		F.R. # 1001467539		SERV. SUPV. ERIC B MILENSKI					
LEASE & WELL NAME			LOCATION 18-35S-41W			COUNTY-PARISH-BLOCK Morton Kansas						
DISTRICT Perryton			DRILLING CONTRACTOR RIG # NORTHWEST FLATS UNIT #3-3 - API			TYPE OF JOB Surface						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES							
8-5/8" Top Cem Plug, Nitrile cvr,		Guide Shoe, Cement Nose, 8-5/8"			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
		Float Collar, Auto Fill, 8-5/8 - 8rd										
MATERIALS FURNISHED BY BJ												
FLY ASH+STATIC+CACL+CELLO+GEL					525	12.4	2.01	11.11	05:30	187	137.97	
STATIC+CACL+CELLO					150	14.82	1.34	6.31	02:20	36	22.66	
Fresh Water						8.34				97		
Available Mix Water <u>500</u> Bbl.			Available Displ. Fluid <u>200</u> Bbl.			TOTAL				320	160.63	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	%	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
12.25		1575	8.625	24	CSG	1572	J-55	1572	1532		0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
		OPEN HOLE		No Packer		0	0	0	8.625	RND	WATER BASED	9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
97	BBLS	Fresh Water	8.34	1000	0	0	0	0	4000	1200	Rig Tank	

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4300 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
11:45						SAFETY MEETING	
12:00						LEAVE DIST	
03:00						ARRIVE LOC	
03:10						SAFETY MEETING	
03:15						SPOT EQUIP / RIG UP	
04:10						SAFETY MEETING	
04:20	4300				H2O	TEST LINES	
04:25	230		5	187	CMT	LEAD	
05:04	300		4.5	36	CMT	TAIL	
05:15	225		5	87	H2O	DROP PLUG / DISP	
05:24	250		5		H2O	LIFT PSI	
05:33	450		2	10	H2O	DEC RATE	
05:41	1200				H2O	BUMP PLUG	
05:41	0				H2O	BLEED PSI / FLOAT HELD	
06:00						SAFETY MEETING / RIG DOWN / END JOB	

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:
<input checked="" type="checkbox"/> Y	N 1200	<input checked="" type="checkbox"/> Y	N 70	320	0	<input checked="" type="checkbox"/> Y	

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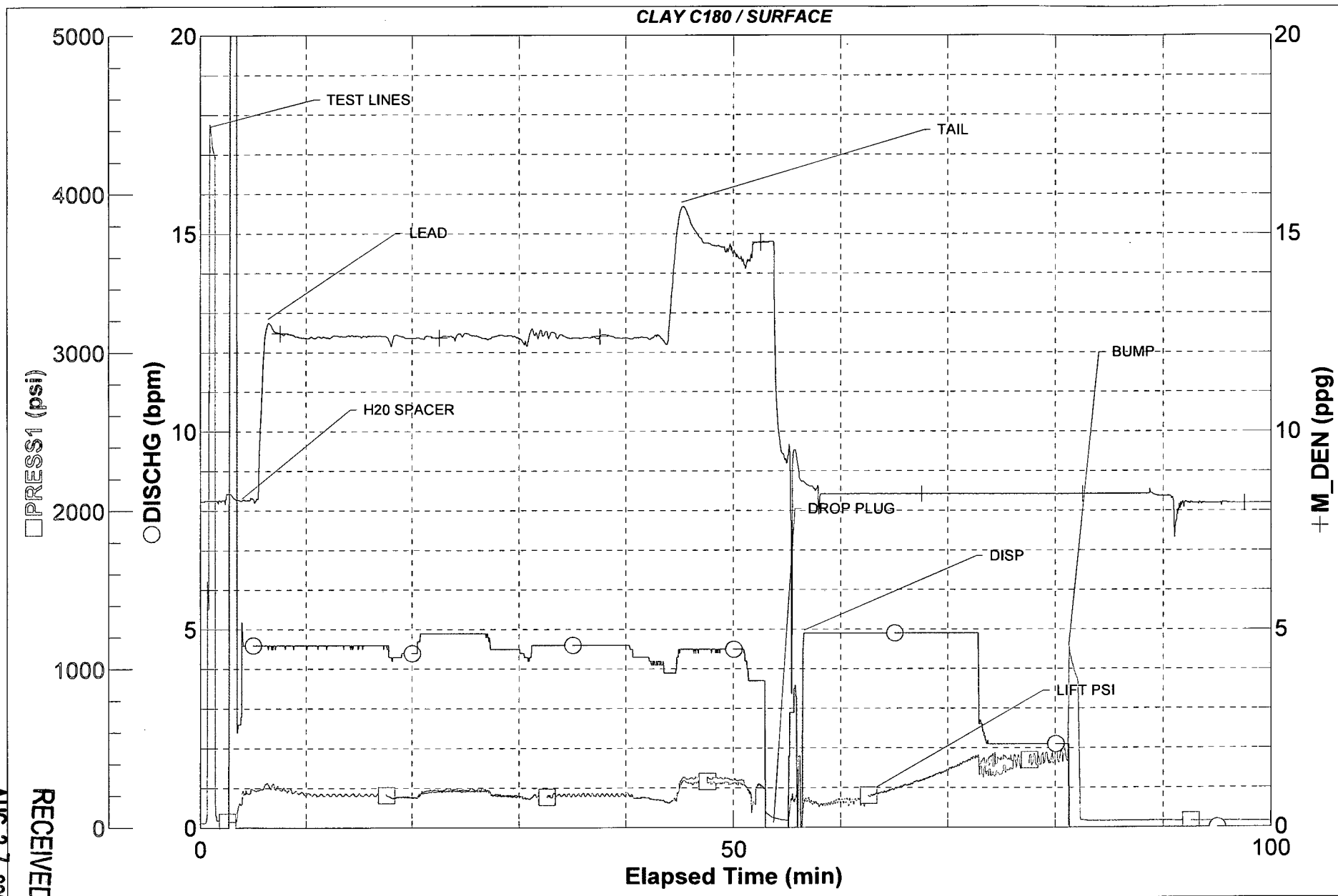


BJ Services JobMaster Program Version 3.20

Job Number: 10014675939

Customer: PHOENIX PETROCORP, INC.

Well Name: NORTHWEST FLATS XXXXXXX



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# CEMENT JOB REPORT



CUSTOMER Phoenix Petrocorp Inc		DATE 19-JUL-09	F.R. # 474510131	SERV. SUPV. CHAD L WERTZ				
LEASE & WELL NAME		LOCATION 18-35S-41W		COUNTY-PARISH-BLOCK Morton Kansas				
DISTRICT Perryton		DRILLING CONTRACTOR RIG # NORTHWEST FLATS UNIT #3-3 - API		TYPE OF JOB Long String				
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES				
5-1/2" Top Cem Plug, Nitrile cvr,	Guide Shoe, Cement Nose, 5-1/2"	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	
	Float Collar, Al Flap, 5-1/2 - 8rd						Bbl MIX WATER	
MATERIALS FURNISHED BY BJ								
50/50 Poz H		170	13.8	1.48	6.67	03:30	45	
Displacement			8.34				116	
35:65 POZ H		280	12.4	2.01	11.11		100	
H + 2% CACL		50	16.47	1.07	4.28		9.5	
Fresh Water Displace			8.34				85.8	
Available Mix Water 500 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL			356.3	
							106.05	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	%	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	
7.875		5000	5.5	15.5	CSG	5000		
							SHOE	
							4920	
							FLOAT	
							4878	
							STAGE	
							3608.74	
LAST CASING		PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE
8.625	24		1500	NO PACKER	0			5.5
								8RD
								WATER BASED
								0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator
116	BBLS	Displacement	8.34	900	0	0	0	0
		Fresh Water	8.34					
								5000
								4500
								tank

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
12:45						PRE CONVOY SAFTY MEETING	
01:00						CONVOY TO LOCATION	
03:30						ARRIVE LOCATION SPOT EQUIPMENT	
08:45						PRE JOB SAFTY MEETING	
09:08	4000		1	1	H2O	PSI TEST LINES	
09:13	400		5.2	45	CMT	START SLURRY	
09:28						ALL CMT SHUTDOWN WASH P&L	
09:37	568		6	20	MUD	START MUD DISP	
09:39	507		6	86	H2O	START H2O DISP	
09:53	600		2.4	10	H2O	DEC RATE	
09:58	1244					BUMP PLUG TEST FLOAT	
10:20						DROP BOMB OPEN DV TOOL	
10:30						HOOK RIG TO CIRCULATE	
01:30	300		5	100	CMT	START LEAD SLURRY	
01:49	167		5.2	9.5	CMT	START TAIL SLURRY	
01:50						ALL CMT SHUTDOWN	
01:55	90		6	70	H2O	DROP PLUG START DISP	
02:08	422		2.8	16	H2O	DEC RATE	
02:13	2100					BUMP PLUG CLOSE TOOL	
02:15	2200					REBUMP PLUG	

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**CEMENT JOB REPORT**



PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 4000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		357	0	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	

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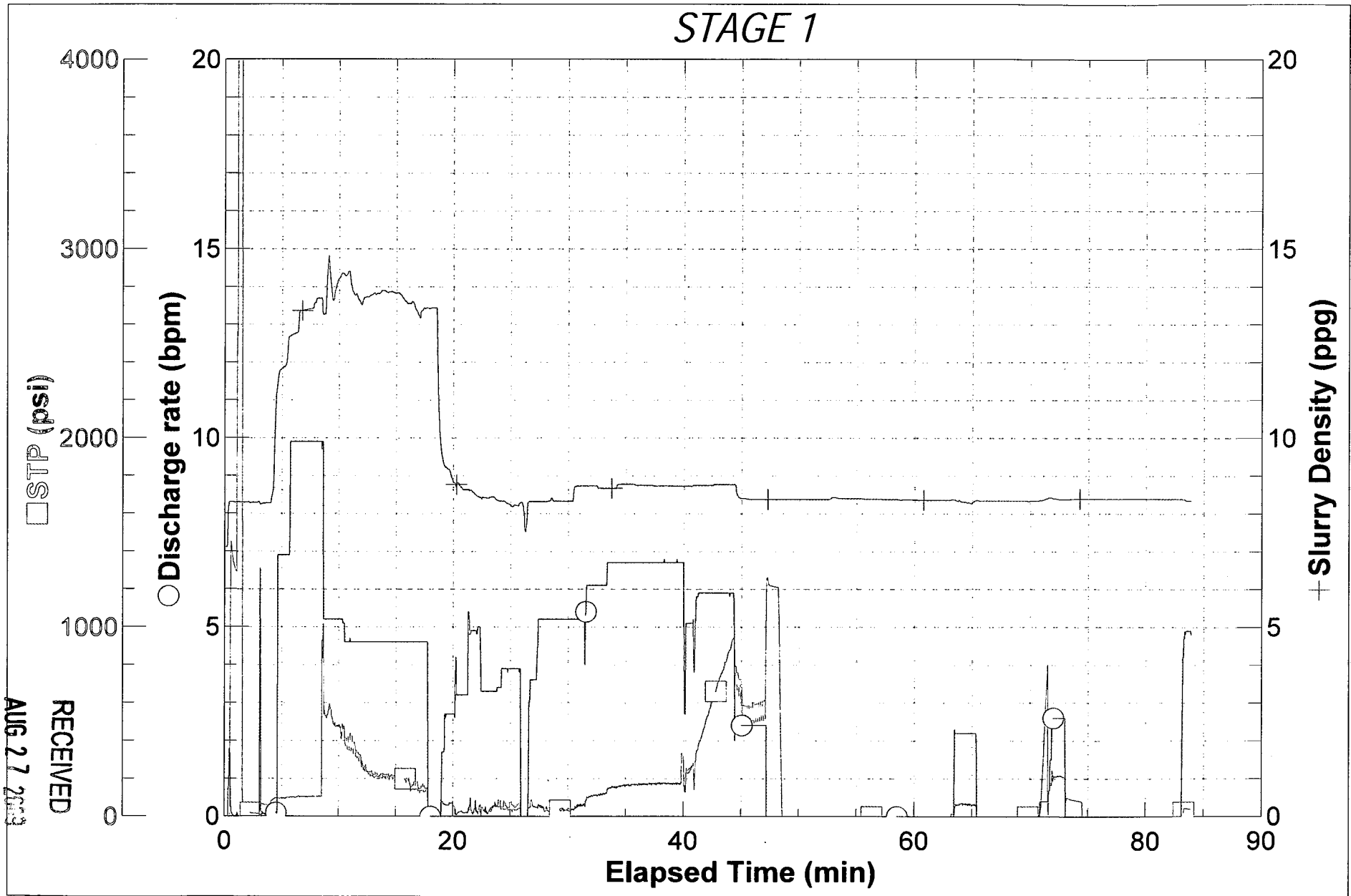
BJ Services JobMaster Program Version 3.20

Job Number: 474510131

Customer: PHOENIX

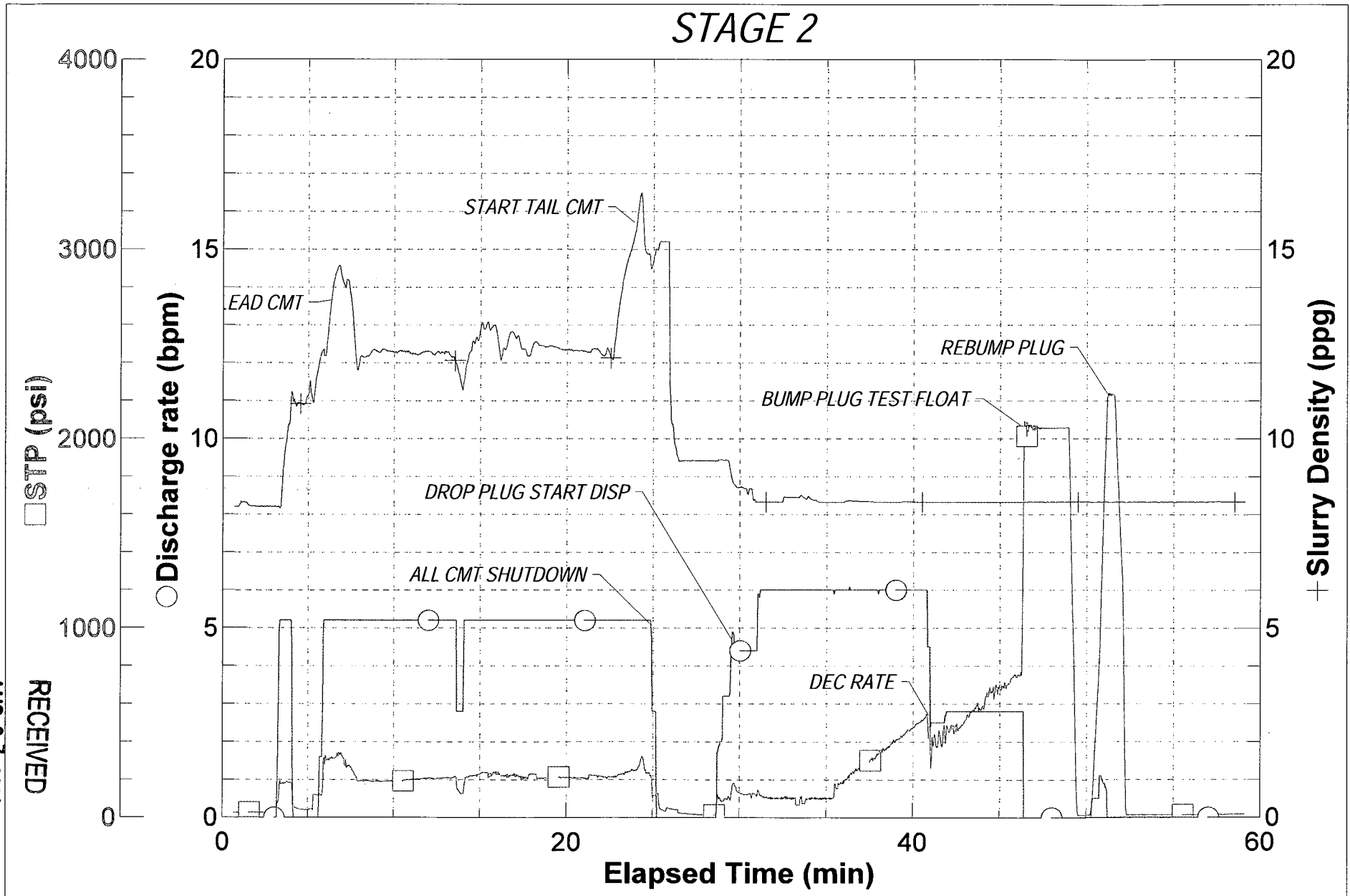
Well Name: NW FLATTS 3-3

# STAGE 1





# STAGE 2



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