PDC ENERGY

Well History

Well Name: Hicks 42-29

API	Surface Legal Location	Field Name	State	Well Configuration Type
05123202780000	SENE 29 4N 67W	Wattenberg	CO	Vertical

Ground Elevation (ft)	Original KB Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date	On Production Date
4,977.00	4,989.00	12.00	3/29/2001 00:00	5/23/2001 00:00	6/28/2001

Daily Operations

Start Date	Summary	End Date
10/3/2014	STP 0 psi, SCP 160 psi, unable to blow down through production equipmment, SSCP 0 psi, MIRU Bayou 8, held safety meeting, RU rig and all equipment, pressure tested hard lines, blew well down to rig tank, attempted to control well w/ Claytreat/Biocide water, pumped 6 bbls down tubing, tubing pressured up to 1500 psi, bled pressure off, pumped down casing, pumped 40 bbls, casing pressured up to 1500 psi, function tested BOP's, ND WH, NU BOP, attempted to TOOH w/ tubing, PU to 50K tubing stuck, worked tubing from 35K to 55K fro 1.5 hours, tubing would not release, PU power swivel and circulation equipment, attempted to circulate down casing up tubing, casing pressured up again, attempted to rotate tubing, tubing torqued up, kept working tubing from o to 70K, kept attempting to circulate and rotate, worked on freeing tubing for 5.5 hours, unable to free tubing. PU pulled tubing setting into rig slips @ 60K (25K over string weight). SI andisolate well, shut and locked pipe rams on BOP's, drained lines and pump, prepared for next day operations, SDFN.	10/3/2014
10/6/2014	STP 0 psi, SCP 0 psi, SSCP 0 psi, held safety meeting, opened well to rig tank, held safety meeting, MIRU Nabors Wireline Services, held safety meeting, PU TIH w/ wireline free point tools, calibrated tools @ 3000', tagged fill inside of tubing @ 6,548', PU set free point above tag point @ 6,535', worked tubing and free point tool, determining tubing is free @ 6,535', TOOH w/ wireline and free point tool, held safety meeting, MIRU CoreTec Slick line to attempt to fish possible plunger @ tag point, TIH w/ fishing tool, tagged @ same spot 6,548', attempted to latch onto plunger numberous times, unable to latch on, TOOH w/ fishing tool, PU TIH w/ impression block to determine if stack point is plunger or sand fill, tagged @ same spot, tagged numberous times still unable to make any hole, TOOH w/ impression block, no signs on plunger, probable sand fill inside of tubing, RD CoreTec, released slick line, held safety meeting, RU wireline pack off to BOP's, PU TIH w/ chemical cutting dressed to cut 2 3/8" 4.7# tubing, tagged w/ cutter at same spot, PU spotted cutter in middle of joint @ 6,520', cut tubing, TOOH w/ wireline and cutter, RD released wireline, PU on tubing, tubing is free, TOOH standing back w/ 200 jts of 2 3/8" 4.7# J-55 production tubing to derrick plus 15' cut piece, cut looks good, held safety meeting, PU 10 jts of 3 3/4" wash over pipe provided by STS Tools, TIH w/ wash over pipe plus 140 jts of 2 3/8" 4.7# tubing, leaving EOT @ 5,008.24' KB plus tools, installed TIW valve on tubing. SI and isolated well, shut and locked pipe rams on BOP's, drained lines and pump, prepared for next days operations. SDFN.	10/6/2014
10/7/2014	STP 0 psi, SCP 0 psi, SSCP 0 psi, held safety meeting, opened well to rig tank, held safety meeting, continued TIH w/ tubing from derrick, tagged tubing stub at 6,520.63' w/ 190 jts of tubing plus 10 jts of 3 3/4" wash over pipe and burn shoe, swallowed tubng stub, comtinued PU and TIH w/ tubing, PU 10 additional jts swalling 316' of stuck tubing, RU circulation equipment, broke circulation. rolled hole clean brining back little gas, gas cut fliud, oil and small amount of shale, circulated for one hour, TOOH standing back w/ tubing and wash over ppe to derrcik, LD burn shoe, PU OD cutters dressed to cut 2 3/8" 4.7# tubing, TIH from derrick w/ 200 jts of tubing plus 10 jts of wash over pipe and cutter, PU power swivel, PU to next tubing connection on stuck tubing shearing set pin on knives of cutter, dropped down to 3' off of tag, started rotating, rotated torqueing for 25 minutes, lost torque, PU tubing cut and free, TOOH standing back w/ 200 jts to derrick, striped off top jt of wash over pipe over fished tubing, installed wash over pipe plate, stripped fished tubing out of wash over pipe, out of hole w/ wireline cut piece (18'), 9 jts of 2 3/8" tubing and knife cut piece (8'), total out of hole of 307.60', 100' of tubing was full of frac sand. LD cutter, PU burn shoe, TIH w/ 60 jts of tubing plus 10 jts of wash over pipe from derrick, installed TIW valve, SI and isolated well, shut and locked pipe rams on BOP's, drained lines and pump, prepared for next day operations. SDFN.	10/7/2014
10/8/2014	SCP 0 psi, STP 0 psi, SSCP 0 psi, held safety meeting, opened well to rig tank, held safety meeting, continued TIH w/ tubing, wash over pipe and burn shoe, tagged tubing stub @6,832.28' w/ 201 jts of tubing plus wash over pipe and burn shoe, swallowed tubing stub, TIH w/ 18', tagged fill, RU power swivel and circulating equipment, broke circulation, started washing down, bringing back some shale no sand in returns to tank, kept washing down, washed down 98.65' tagging hard at 6,916.79' continued attempting to rotate and wah down, unable to make hole, tubing kept torquing up and stacking out, started bringing back cement and metal in returns to rig tank, posibble clapsed casing, PU rolled hole clean, bringing back more metal shavings. TOOH standing back w/ tubing, LD wash over pipe, inspected burn shoe, all cut-rite was gone from shoe, shoe was coned 3/16" smaller on end and big scraps and chunks missed from inside and outside of shoe, definite clapsed casing, SI and isolated well, shut and locked blind rams on BOP's, drained lines and pump, waited on orders from State and Corp. office. SDFN.	10/8/2014
10/9/2014	SCP 0 psi, SSCP 0 psi, held safety meeting, opened well to rig tank, held safety meeting, Corp. office decided to P&A well, MIRU Nabors Wireline, TIH w/ wireline set cast iron plug, correlated with logs, set cast iron plug @ 6,800', TOOH LD setting tool, TIH w/ dump bailer and two sacks of cement, spotted cement on top of plug, TOOH w/wireline, held safety meeting, MI Vaughn Energy Services, held safety meeting, PU gyro tools, TIH w/ gyro, gyro'd well bore from surface to 6,750', TOOH w/ wireline and gyro tool, LD gyro tool, survey shows well is deviated 5 degrees at 100', 7 degrees at 300' and 13 degrees at 500' making a 50 degree turn from 1000' to 2200' then going straight vertical to CIBP, RDMO Vaughn Energy Services, held safety meeting, PU TIH w/ 2 3/8" tubing tagging cement on top of CIBP @ 6,793', subbed up spacing out putting top of tubing 3' above rig floor, RU circulating equipment, broke circulation, rolled hole clean, pressure tested CIBP and casing to 2000 pis, held for 15 mins, no bled off, good test, SI and isolated well, installed TIW valve on tubing, shut and locked pipe rams on BOP's, drained lines and pump, prepared for next day operations, SDFN.	10/9/2014

PDC ENERGY

Well History

Well Name: Hicks 42-29

API	Surface Legal Location	Field Name	State	Well Configuration Type
05123202780000	SENE 29 4N 67W	Wattenberg	CO	Vertical

Ground Elevation (ft)	Original KB Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date	On Production Date
4,977.00	4,989.00	12.00	3/29/2001 00:00	5/23/2001 00:00	6/28/2001

Daily Operations

Start Date	Summary	End Date
10/10/2014	0 psi @ WH, held safety meeting, MI&RU Baker Hughes Cement Services to 2 3/8" 4.7# production tubing, hold JSA and procedure meeting. Pressure test lines to 3,500 psi Preflush: Pumped 10 bbl fresh water to establish circulation 1st stage:EOT set @ 6,792.46' w/209 jts plus 1-8' and 1-10' sub ,mix, batch, and pump 30 sk G&E 15.8 ppg1.15 yield (6.1 bbls) Displace 25 bbls balancing the plug, Est. TOC @ 6,399.99', broke off Baker, lay down 20 jts, RU rig circulation equipment, broke circulation, EOT @ 5,752.65 w/ 189 jts, pumped tubing capacity, flushing tubing, TOOH standing back w/ 189 jts to derrick. held safety meeting, opened well to rig tank, ND BOP's, ND WH, PU landing sub, unland casing, NU BOP's, PU to 90K, casing did not move, PU to 95K, slips popped up, had to PU to 120K to remove slips, worked casing from 0-100K getting 61" of stretch, continued working casing from 0-100K still only getting 61" of stretch, estimated free pipe to 4,707.67', ND BOP's, relanded casing back @ 70K, NU WH, NU BOP's, waited for response from Corp. office and State, possible suicide squeeze, SI and isolated well, shut and locked blind rams on BOP's, drained lines and pump, prepared for next day operations. SDFWE	10/10/2014
10/13/2014	SCP 0 psi, held safety meeting, opened well to rig tank, held safety meeting, RU Superior Wireline, PU RIH w/3 1/8" slickgun, correlated cased/open logs getting on correct depth, shot squeezes holes @ 4700' 4spf (.36" holes), TOOH LD perf gun, PU wireline set retainer and 3 1/8" slickgun, TIH w/ tools, correlated cased/open logs getting on correct depth, set retainer @ 4050', PU spotting again at 4035', shot squeeze holes @ 4035' 4 spf (.36"), all shots fired, TOOH w/ wireline, LD tools, RD e-line, PU STS's retainer stinger,TIH w/ tubing from derrick plus tools, tagged retainer @ 4050', stung into retainer, subbing up setting tubing 3' above rig floor. RU rig pump, pumped establishing circulation, circulated for 2.5 hours bringing bottoms up 3 times, light mud in returns, no oil no gas. MI&RU Baker Hughes Cement Services to 2 3/8"" 4.7# J-55, hold JSA and procedure meeting. Pressure test lines to 3,500 psi Preflush: Pumped 10 bbl fresh water to establish circulation 1st stage :EOT set @ 4050' w/124 jts plus 2-8' and 2-4' subs and tools, mix, batch, and pump 220 sks, 13.5 ppg 1.71 yield (67 bbls) 50/50 POZ, Displace 14 bbls (1.6 bbls less then tubing cap.) Broke Baker off of WH, PU stinging out of retainer, tubing pressure dropped to 0 psi, dropped 1.6 bbls of cement on top of retainer covering top holes Broke Baker off of WH, TOOH w/ 24 jts of tubing onto trailer, RU circulating equipment, reversed circulated tubing clean, TOOH w/ 100 jts to trailer, loaded 4 1/2" casing, SI and isolated well, shut and locked blind rams on BOP's, drained lines and pump, prepared for next day operations, SDFN.	10/13/2014
10/14/2014	0 psi @ WH, MIRU Nabors Wirleing, PU RIH w/3 1/8" slickgun, correlated cased/open logs getting on correct depth, shot squeeze hole @ 600', 4 spf (4 new holes. TOOH, RD Wireline. RU circulation equipment, broke circulation rolled hole for 1 hour, bottoms up 1.5 times bringing back heavy mud, some oil and some gas, RU Halliburtion onto 4 1/2" casing MI&RU Halliburton Cement Services to 4 1/2" 11.6# production casing, hold JSA and procedure meeting. Pressure test lines to 3,500 psi Preflush: Pumped 10 bbl fresh water to establish circulation 1st stage: pumped 10 bbls of mud flush ahead, mix,batch and pump 300 sks of 15.8 ppg 1.15 yield G & Neet (61 bbls), returned 11 bbls cement to tank, Displace 1.0 Bbls, RD and release Halliburton, SI WH, SD for 3 hours, TIH w/ 1 jts 2 3/8" tubing tagging cement top @ 68', TOOH LD tubing onto trailer, installed 4 1/2 swedge and 2" 3000 psi valve, SI and isolated well, drained lines, racked pump and tank, RD SDFN.	10/14/2014
10/15/2014	0 psi @ WH, held safety meeting, MOL, MIRU roustabouts, dug around well head, MIRU welder, cut off 8 5/8" surface casing and 4 1/2" production casing 8' below ground level, welded cap onto surface casing, RD welder, backfilled burying capped casing. RD roustabouts. FINAL REPORT	10/15/2014

NABORS

PLEASE REMIT TO:
NABORS COMPLETION & PRODUCTION SERVICES CO.
P.O. BOX 975682
DALLAS, TX 75397-5682
435-725-5344

FIELD TICKET No. - 27030

DELIVERED FROM 45
DATE 10-14-14

INVOICE NO.	P.O. NO.	AFE NO.
CUSTOMER NO.	LEASE	WELL NO.
CUSTOMER F.D.C	FIELD Watt Ville STATE CO	COUNTY Weld
ADDRESS	LOCATION WCR 42 & 17	
CITY	CASING SIZE & WT. 4 1/2"	TBG. SIZE
STATE ZIP	TYPE OF JOB Sq Jobs	
ORDERED BY Sailors	TITLE	SERVICE SUPV.

PART NO.	DESCRIPTION	REV. CODE	QTY.	UNIT PRICE	AMOUNT	
70-255-0100	Pack. eFR				$ 700	=
70-299-0050	Sq Jobs 4 Jobs		600'		$ 1000	=
70-210-0100	Service Chrg				$ 1500	=
70-210-1111	Fuel Charge				$ 60	=
					$ 2960	=
			Less 10.5%		-($ 1200	=

CALLED OUT	ON LOCATION	COMPLETED		
_____ Time	_____ Time	_____ Time	TOTAL SERVICE & MATERIALS	
_____ Date	_____ Date	_____ Date	DISCOUNT	
			TAX	
*ACCIDENT REPORT MUST BE ATTACHED WHEN NOT SIGNED			TOTAL CHARGES	$ 1760 =

WITH MY INITIALS, I CONFIRM THAT THE TIME SHOWN IN THE "HOURS" COLUMN, ACCURATELY REFLECTS MY COMPENSABLE TIME.

Employee Name (Print)	Hours	Initials	Employee Number
Jake M. Shank, Steve G			

I was not injured, involved in or witness to an accident during the performance of this work. If an injury or accident occurred a signature is not to be provided. The injury or accident is to be reported to the supervisor so that a report can be prepared.

I hereby attest that my employer NCPS, did permit me to eat while working.

CUSTOMER AGREES to pay Nabors Completion & Production Services Co. (the "Company") on a net 30 day basis from date of invoice. If Customer disputes any item invoiced, Customer shall, within 20 days after receipt of invoice, notify the Company of the item(s) disputed, specifying the reason(s) therefor, payment of the disputed item(s) may be withheld until settlement of dispute, but payment of undisputed portion of invoice shall be made without delay. All payments shall be made at the address shown on the reverse side of this document. In the absence of a separate written contract, CUSTOMER REPRESENTATIVE REPRESENTS AND WARRANTS THAT HE/SHE IS AUTHORIZED TO ENTER INTO THIS AGREEMENT ON BEHALF OF CUSTOMER AND ACCEPTS ALL TERMS AND CONDITIONS AS PRINTED ON THE REVERSE SIDE OF THIS DOCUMENT (WHICH INCLUDES INDEMNITY LANGUAGE THAT ALLOCATES RISKS RELATED TO THE ABOVE DESCRIBED SERVICES). Pricing and extensions, if shown above, are subject to verification and correction at time of invoicing.

X _____
NABORS COMPLETION & PRODUCTION SERVICES CO.

X _____
CUSTOMER REPRESENTATIVE

White – Main **Canary – Customer** **Pink – Field**

CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
PETROLEUM DEVELOPMENT	14-OCT-14	10011108751	TIM ADAMS

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
HICKS #42-29 - API 05123202780000	29-4N-67W	Weld Colorado

DISTRICT	DRILLING CONTRACTOR RIG #	TYPE OF JOB
Brighton	WO	Plug & Abandon

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
None		None	0	0	None	0	0

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES: SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Plug		300	15.8	1.15	4.99	03:00	61.4	35.67
Fresh Water	NA	0	8.34	0	0	00:00	0.5	
Fresh Water	NA	0	8.34	0	0	00:00	11	
						TOTAL	72.9	35.67

Available Mix Water 200 Bbl. Available Displ. Fluid 153 Bbl.

HOLE SIZE	HOLE % EXCESS	HOLE DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
12		600	4.052	4.5	10.5	CSG	600	600	J-55			

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
8.1	8.63	24	CSG	407	407	No packer	0	0	0	2.375	8RND	WATER BASED	8.4

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
0.5	BBLS	Fresh Water	8.34	0	0	0	0	0	3832	750	Water tank

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] | Circulation Time: .25 | Circulation Rate: 3 BPM

Mud Density In: 8.4 LBS/GAL | Mud Density Out: 8.4 LBS/GAL | PV & YP Mud In: 0 | PV & YP Mud Out: 0

Gas Present: NO [X] YES [ ] Units: | Solids Present at End of Circulation: NO [X] YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X] | Amount Bled Back After Job: 0 BBLS

Returns During Job: [ ] NONE [ ] PARTIAL [X] FULL | Method Used to Verify Returns: Visual

Cement Returns at Surface: [X] YES [ ] NO | Were Returns Planned at Surface: [ ] NO [X] YES

Pipe Movement: [ ] ROTATION [ ] RECIPROCATION [X] NONE [ ] UNABLE DUE TO STUCK PIPE

Centralizers: [X] NO [ ] YES | Quantity: | Type: [ ] BOW [ ] RIGID

Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [ ] MANIFOLD [X] NO MANIFOLD

Plugs

Number of Attempts by BJ: 1 | Competition: 1 | Wiper Balls Used: [X] NO [ ] YES Quantity:

Plug Catcher Used: [X] NO [ ] YES | Parabow Used: [X] NO [ ] YES

Was There a Bottom: [X] NO [ ] YES | Top of Plug: 0 FT | Bottom of Plug: 600 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE [ ] SHOE SQUEEZE [ ] TOP OF LINER SQUEEZE [ ] PLANNED [ ] UNPLANNED [ ]

Liner Packer: [X] NO [ ] YES | Bond Log: [X] NO [ ] YES | PSI Applied: 0 | Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud | Time Held: 00 Hours 00 Minutes

Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT | Target EMW: 0 LBS/GAL | Actual EMW: 0 LBS/GAL

Number of Times Tests Conducted: 0 | Mud Weight When Test was Conducted: 0 LBS/GAL

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

CEMENT JOB REPORT

BAKER HUGHES

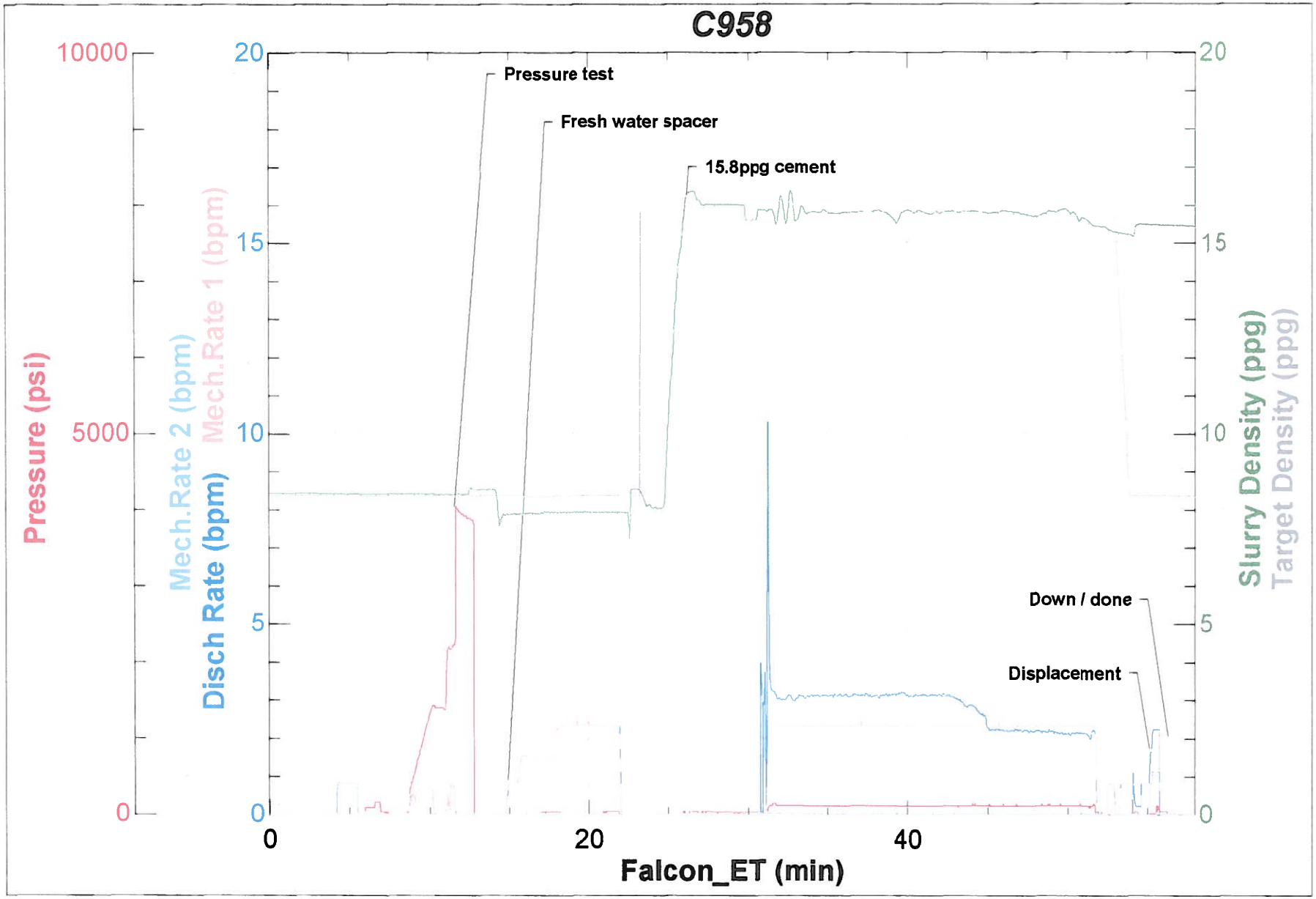
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
None

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
None

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X] TEST LINES 0 PSI CIRCULATING WELL - RIG [X] BJ [ ]
06:59	0	0	0	0	NA	Leave yard
07:39	0	0	0	0	NA	Arrive on location (26 miles. Wireline rigging up)
08:13	0	0	0	0	NA	Spot trucks
08:18	0	0	0	0	NA	Pre rig up safety meeting
08:58	0	0	0	0	NA	Pre job safety meeting
09:14	0	0	.8	1	H2O	Load lines
09:19	4008	0	0	0	H2O	Pressure test
09:25	26	0	2.3	11	H2O	Water spacer (Returns at 9bbls away)
09:36	103	0	3	59	CMT	Batch / weigh / pump cement (300sx, 15.8ppg - cement back at 45bbls away)
10:08	0	0	2	.5	H2O	Displacement
10:09	0	0	0	0	NA	Shut down
10:10	0	0	0	0	NA	Bleed off / done

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:
Y [N]	0	Y [N]	19	71	0	Y [N]	


C958
Pressure test
Fresh water spacer
15.8ppg cement
Down / done
Displacement
Pressure (psi)
Mech.Rate 2 (bpm)
Disch Rate (bpm)
Mech.Rate 1 (bpm)
Slurry Density (ppg)
Target Density (ppg)
Falcon_ET (min)
10000
5000
0
20
15
10
5
0
0
20
40

CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
PETROLEUM DEVELOPMENT	13-OCT-14	10011108426	TRAVIS TOLMAN
LEASE & WELL NAME	**LOCATION**		**COUNTY-PARISH-BLOCK**
HICKS #42-29 - API 05123202780000	29-4N-67W		Weld Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**		**TYPE OF JOB**
Brighton	WO		Squeeze-Top

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
		Retainers	4050	4050			

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES: SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT_3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
50:50 Poz:G Cement	C10-044-14	220	13.5	1.71	8.30	05:06	67.16	43.46
Fresh Water		0	8.34	0	0		14	
Mud Clean II		0	8.34	0	0		0	
SMS Spacer		0	8.34	0	0		0	
Fresh Water		0	8.34	0	0		5	
Fresh Water		0	8.34	0	0		0	
						TOTAL	86.16	43.46

Available Mix Water 190 Bbl. Available Displ. Fluid 130 Bbl.

HOLE SIZE	HOLE % EXCESS	HOLE DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
10	0	4700	4	4.5	11.6	CSG	4700	4700	P-110			
			1.995	2.375	4.7	TBG	4050	4050	N-80			

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	PERF. DEPTH	TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
						Cement retainer	4050			2.375	8RND	WATER BASED	8.34

DISPL. VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
15.7	BBLS	Fresh Water	8.34	0	0	0	8960	2500	0	0	Water tank

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ]
Circulation Time: 1
Circulation Rate: 3 BPM
Mud Density In: 8.34 LBS/G
Mud Density Out: 8.34 LBS/GAL
PV & YP Mud In: 0
PV & YP Mud Out: 0
Gas Present: NO [X] YES [ ] Units:
Solids Present at End of Circulation: NO [X] YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X]
Amount Bled Back After Job: 0 BBLS
Returns During Job: [ ] NONE [ ] PARTIAL [X] FULL
Method Used to Verify Returns: Visual
Cement Returns at Surface: [ ] YES [X] NO
Were Returns Planned at Surface: [X] NO [ ] YES
Pipe Movement: [ ] ROTATION [ ] RECIPROCATION [X] NONE [ ] UNABLE DUE TO STUCK PIPE
Centralizers: [X] NO [ ] YES Quantity: Type: [ ] BOW [ ] RIGID
Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [ ] MANIFOLD [X] NO MANIFOLD

Plugs

Number of Attempts by BJ: 1 Competition: 1
Wiper Balls Used: [X] NO [ ] YES Quantity:
Plug Catcher Used: [X] NO [ ] YES
Parabow Used: [X] NO [ ] YES
Was There a Bottom: [X] NO [ ] YES
Top of Plug: 4035 FT
Bottom of Plug: 4700 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE [ ] SHOE SQUEEZE [ ] TOP OF LINER SQUEEZE [ ] PLANNED [ ] UNPLANNED [ ]
Liner Packer: [X] NO [ ] YES
Bond Log: [X] NO [ ] YES
PSI Applied: 0
Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud
Time Held: 00 Hours 00 Minutes

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

CEMENT JOB REPORT

BAKER HUGHES

Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL

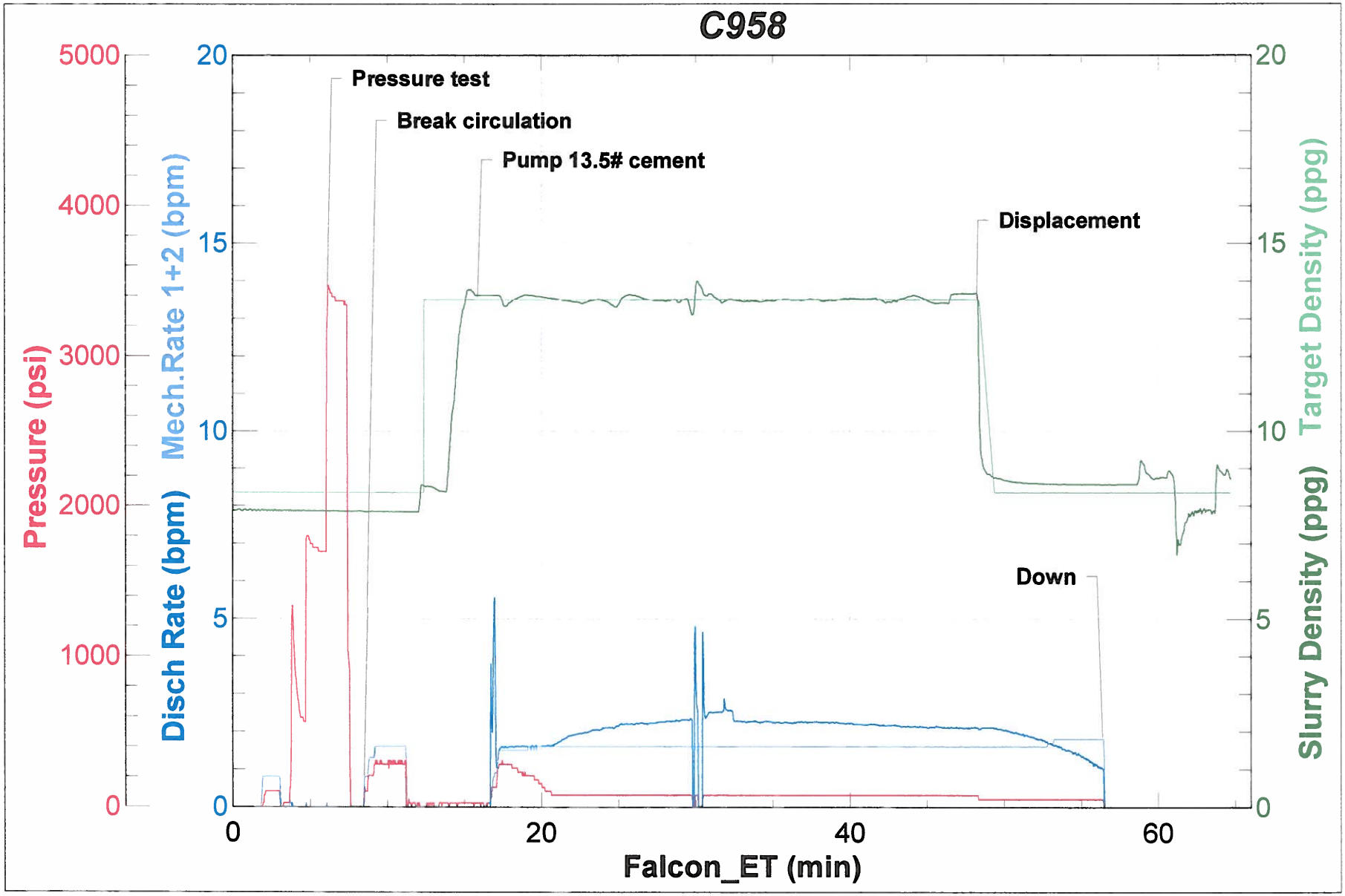
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
None

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
None

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X] TEST LINES 3468 PSI CIRCULATING WELL - RIG [X] BJ [ ]
06:55	0	0	0	0	N/A	Leave district
07:45	0	0	0	0	N/A	Arrive on location, 26 miles, rig running wire line. RTS 1100
08:30	0	0	0	0	N/A	Spot trucks
08:35	0	0	0	0	N/A	Pre rig up safety meeting
13:00	0	0	0	0	N/A	Pre job safety meeting
13:12	103	0	.8	1	H2O	load lines
13:14	3468	0	0	0	H2O	Pressure test pump & lines
13:19	308	0	1.6	5	H2O	Fresh water spacer (Break circulation)
13:27	283	0	2.3	67	CMT	Batch, weigh, pump cement @ 13.5# (220 sks)
13:59	51	0	2.1	14	H2O	Displacement
14:07	0	0	0	0	N/A	Down, wash up
14:23	0	0	0	0	N/A	Rig down safety meeting

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:
Y [N]	0	Y [N]	0	87	0	Y [N]	


C958
Pressure test
Break circulation
Pump 13.5# cement
Displacement
Down
Pressure (psi)
Disch Rate (bpm)
Mech.Rate 1+2 (bpm)
Slurry Density (ppg)
Target Density (ppg)
Falcon_ET (min)
5000
4000
3000
2000
1000
0
20
15
10
5
0
0
20
40
60

NABORS

PLEASE REMIT TO:
NABORS COMPLETION & PRODUCTION SERVICES CO.
P.O. BOX 975682
DALLAS, TX 75397-5682
435-725-5344

FIELD TICKET No. -46- 27721

DELIVERED FROM Sterling

DATE 10-13-14

INVOICE NO.	P.O. NO.	AFE NO.
CUSTOMER NO.	LEASE Hicks	WELL NO. 42-29
CUSTOMER POC	FIELD STATE CO	COUNTY Weld
ADDRESS	LOCATION CK 42-17	
CITY	CASING SIZE & WT. 4 1/2	TBG. SIZE
STATE ZIP	TYPE OF JOB Sqze hole / Retainer	
ORDERED BY Chad Sailors	TITLE Adam Frank	SERVICE SUPV.

PART NO.	DESCRIPTION	REV. CODE	QTY.	UNIT PRICE	AMOUNT
70-255-0100	PACK-OFF				$ 400
75-820-1111	Set 4 1/2 Cement Retainer				$ 2400
	set @ 4050'				
75-805-1005	Squeeze Gun				$ 2000
75-810-1111	Additional Sqze Gun				$ 800
	-Select Fire				
70-210-1111	Fuel Surcharge				$ 133
	Squeez Holes @:				
	4 holes @ 4700'			THANK	
	4 holes @ 4035'			You	

CALLED OUT	ON LOCATION	COMPLETED		
_____ Time	_____ Time	_____ Time	TOTAL SERVICE & MATERIALS	$ 5733
_____ Date	_____ Date	_____ Date	DISCOUNT	$ 1783
			TAX	
*ACCIDENT REPORT MUST BE ATTACHED WHEN NOT SIGNED			TOTAL CHARGES	$ 3950

WITH MY INITIALS, I CONFIRM THAT THE TIME SHOWN IN THE "HOURS" COLUMN, ACCURATELY REFLECTS MY COMPENSABLE TIME.

Employee Name (Print)	Hours	Initials	Employee Number
Eric S.			
Eric E.			

I was not injured, involved in or witness to an accident during the performance of this work. If an injury or accident occurred a signature is not to be provided. The injury or accident is to be reported to the supervisor so that a report can be prepared.

I hereby attest that my employer NCPS, did permit me to eat while working.

CUSTOMER AGREES to pay Nabors Completion & Production Services Co. (the "Company") on a net 30 day basis from date of invoice. If Customer disputes any item invoiced, Customer shall, within 20 days after receipt of invoice, notify the Company of the item(s) disputed, specifying the reason(s) therefor; payment of the disputed item(s) may be withheld until settlement of dispute, but payment of undisputed portion of invoice shall be made without delay. All payments shall be made at the address shown on the reverse side of this document. In the absence of a separate written contract, CUSTOMER REPRESENTATIVE REPRESENTS AND WARRANTS THAT HE/SHE IS AUTHORIZED TO ENTER INTO THIS AGREEMENT ON BEHALF OF CUSTOMER AND ACCEPTS ALL TERMS AND CONDITIONS AS PRINTED ON THE REVERSE SIDE OF THIS DOCUMENT (WHICH INCLUDES INDEMNITY LANGUAGE THAT ALLOCATES RISKS RELATED TO THE ABOVE DESCRIBED SERVICES). Pricing and extensions, if shown above, are subject to verification and correction at time of invoicing.

X _____
NABORS COMPLETION & PRODUCTION SERVICES CO.

X _____
CUSTOMER REPRESENTATIVE

White – Main **Canary – Customer** **Pink – Field**

CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
PETROLEUM DEVELOPMENT	10-OCT-14	10011107664	ROBERT HORAN
LEASE & WELL NAME	**LOCATION**		**COUNTY-PARISH-BLOCK**
HICKS #42-29 - API 05123202780000	29-4N-67W		Weld Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**		**TYPE OF JOB**
Brighton	WO		Plug & Abandon

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
NONE		NONE			NONE		

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES: SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT_3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Plug	N/A	30	15.8	1.15	4.99	00:00	6.13	3.56
Fresh Water	N/A	0	8.34	0	0	00:00	27	
Fresh Water	N/A	0	8.34	0	0	00:00	10	
						TOTAL	43.13	3.56

Available Mix Water 120 Bbl. Available Displ. Fluid 120 Bbl.

HOLE SIZE	HOLE % EXCESS	HOLE DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
10		6800	4	4.5	11.6	CSG	6800	6800	P-110			

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
8.1	8.63	24		415	415					2.375	8RND	WATER BASED	8.34

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
26.3	BBLS	Fresh Water	8.34	0	0	0	6160	3500	0	0	TANKER

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ]
Circulation Time: 1 Circulation Rate: 2 BPM
Mud Density In: 8.34 LBS/G Mud Density Out: 8.34 LBS/GAL
PV & YP Mud In: 0 PV & YP Mud Out: 0
Gas Present: NO [X] YES [ ] Units:
Solids Present at End of Circulation: NO [X] YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X]
Amount Bled Back After Job: 1 BBLS
Returns During Job: [ ] NONE [ ] PARTIAL [X] FULL
Method Used to Verify Returns: VISUAL
Cement Returns at Surface: [ ] YES [X] NO
Were Returns Planned at Surface: [X] NO [ ] YES
Pipe Movement: [ ] ROTATION [ ] RECIPROCATION [X] NONE [ ] UNABLE DUE TO STUCK PIPE
Centralizers: [X] NO [ ] YES Quantity: Type: [ ] BOW [ ] RIGID
Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [ ] MANIFOLD [ ] NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0
Wiper Balls Used: [X] NO [ ] YES Quantity:
Plug Catcher Used: [X] NO [ ] YES
Parabow Used: [X] NO [ ] YES
Was There a Bottom: [X] NO [ ] YES
Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE [ ] SHOE SQUEEZE [ ] TOP OF LINER SQUEEZE [ ] PLANNED [ ] UNPLANNED [ ]
Liner Packer: [X] NO [ ] YES Bond Log: [X] NO [ ] YES PSI Applied: 0 Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud Time Held: 00 Hours 00 Minutes

Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

CEMENT JOB REPORT

BAKER HUGHES

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
NONE

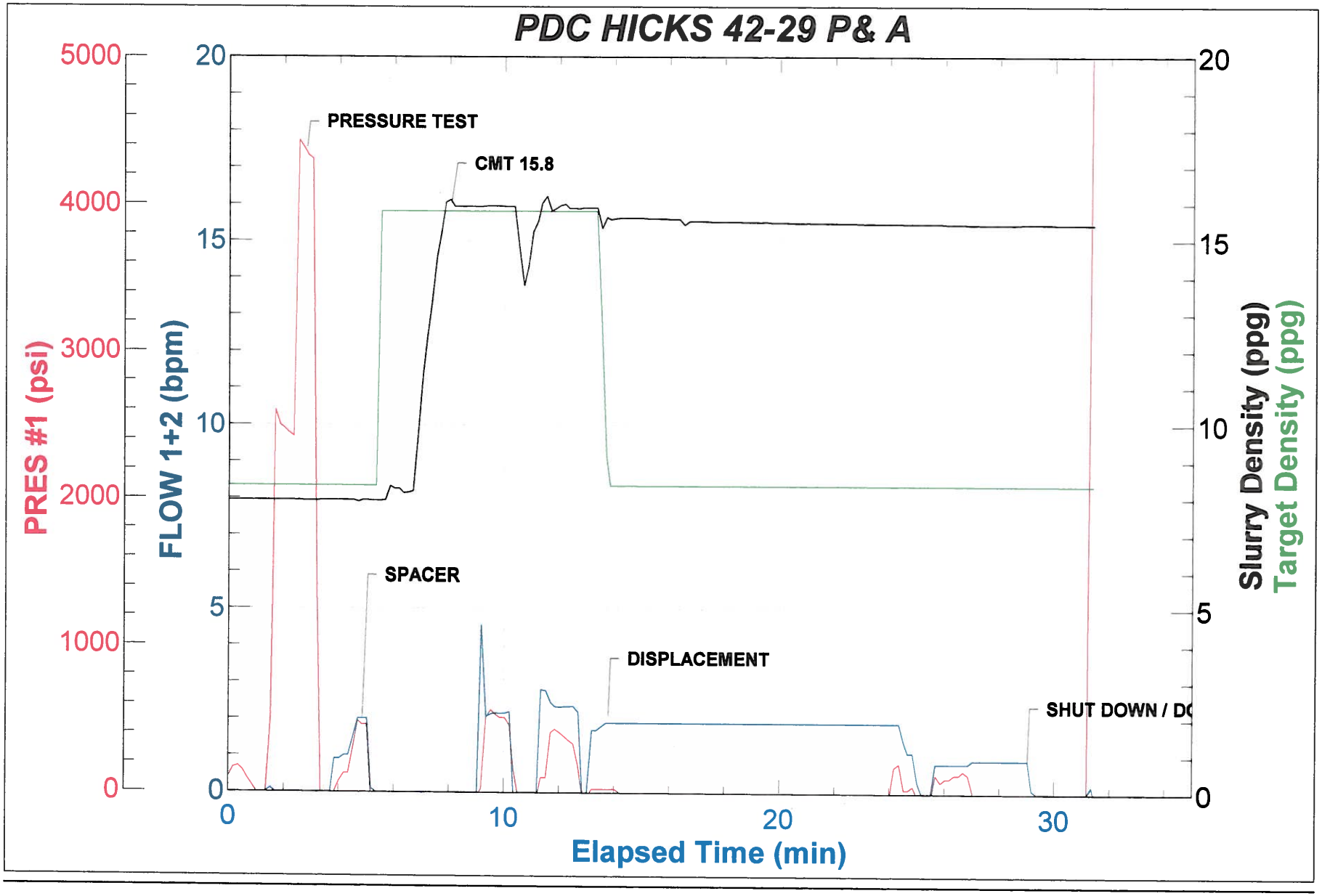
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X]
						TEST LINES 4433 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
04:00	0	0	0	0	N/A	YARD CALL
07:00	0	0	0	0	N/A	SAFETY MEETING
07:20	0	0	0	0	N/A	LEAVE YARD
08:15	0	0	0	0	N/A	ARRIVE LOCATION
08:30	0	0	0	0	N/A	STAGE TRUCKS
08:45	0	0	0	0	N/A	SAFETY MEETING
08:56	203	0	1	1	H2O	LOAD LINES
08:58	4433	0	0	0	H2O	PRESSURE TEST
09:02	459	0	3	2	H2O	SPACER
09:04	572	0	2	6.5	CMT	BATCH, WEIGH, PUMP 15.8#
09:11	26	0	1.9	25	H2O	DISPLACEMENT
09:29	0	0	0	0	H2O	BALANCE PLUG
09:30	0	0	0	0	N/A	WASHUP
09:45	0	0	0	0	N/A	SAFETY MEETING/ DONE

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:
Y [N]	0	Y [N]	0	36	0	Y [N]	

Baker Hughes JobMaster Program Version 3.60

Job Number: 10011107664
Customer: PDC
Well Name: HICKS 42-29



NABORS

PLEASE REMIT TO:
NABORS COMPLETION & PRODUCTION SERVICES CO.
P.O. BOX 975682
DALLAS, TX 75397-5682
435-725-5344

FIELD TICKET No. 45 - 27718

DELIVERED FROM Sterling
DATE 10-9-14

INVOICE NO.	P.O. NO.	AFE NO.
CUSTOMER NO.	LEASE Hicks	WELL NO. 42-29
CUSTOMER PDC	FIELD STATE Co	COUNTY Weld
ADDRESS	LOCATION CR 42 + 17	
CITY	CASING SIZE & WT. 4½	TBG. SIZE
STATE ZIP	TYPE OF JOB CIBP / Gyro	
ORDERED BY Chad Sailors	TITLE Adam Frank	SERVICE SUPV.

PART NO.	DESCRIPTION	REV. CODE	QTY.	UNIT PRICE	AMOUNT
25 820-1111	3rd Party Plug				$ 2400 —
	4½ STS CIBP set @ 6800'				
70-210-1111	Gyro 6750 - Surface				$ 2500 —
70-210-1111	Fuel Surcharge				$ 143 —

FRANK
Y/D

CALLED OUT	ON LOCATION	COMPLETED		
_____ Time	_____ Time	_____ Time	TOTAL SERVICE & MATERIALS	$ 5043 —
_____ Date	_____ Date	_____ Date	DISCOUNT	$ 743 —
			TAX	
*ACCIDENT REPORT MUST BE ATTACHED WHEN NOT SIGNED			TOTAL CHARGES	$ 4300 —

WITH MY INITIALS, I CONFIRM THAT THE TIME SHOWN IN THE "HOURS" COLUMN, ACCURATELY REFLECTS MY COMPENSABLE TIME.

Employee Name (Print)	Hours	Initials	Employee Number
Eric S.			
Eric E.			

I was not injured, involved in or witness to an accident during the performance of this work. If an injury or accident occurred a signature is not to be provided. The injury or accident is to be reported to the supervisor so that a report can be prepared.

I hereby attest that my employer NCPS, did permit me to eat while working.

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X _____
NABORS COMPLETION & PRODUCTION SERVICES CO.

X _____
CUSTOMER REPRESENTATIVE

White – Main **Canary – Customer** **Pink – Field**