



Daily Completion Operations

Date: 11/13/2015

Report #: 2.0

Well Name: State 5519 13-8

Well Name State 5519 13-8	Operator PDC Energy Inc.	API 05123193650000	Well Number 105.000939	Last Mod By RABeam
District Evans	Field Name Wattenberg	County Weld	State CO	
Well Type Development	Surface Legal Location NWSW 8 5N 63W	Spud Date 4/16/1997	Original KB Elevation (ft) 4,688.00	Ground Elevation (ft) 4,677.00
KB-Ground Distance (ft) 11.00				

Daily Operation: 11/13/2015 06:00 - 11/13/2015 23:30

AFE Number	Job Category Abandon	Objective PLUG AND ABANDON WELL	Start Date 11/12/2015	End Date 11/13/2015	Primary Job Type Abandon Well	Secondary Job Type
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Rigs

Contractor Bayou Well Service	Rig Number 003
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Daily Operations

Report Start Date 11/13/2015	Report End Date 11/13/2015	Daily Field Est Total (Cost) 31,349.62	Cum Field Est To Date (Cost) 53,100.49
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Status at Reporting Time

Operations Summary

CREW TO LOCATION

WELL IS DEAD THIS AM, OPENED WELL TO FLAT TANK. POOH S/B IN DERRICK 96 JTS 2 3/8" TBG. L/D PACKER. N/D BOPS AND WELL HEAD. SPEARED INTO CSG AND UNLANDED AT 75K. WORKED STRETCH AND FOUND THAT WE WERE FREE @ ROUGHLY 3150' KB. N/U WELL HEAD AND BOPS. LANDED CSG IN THE SLIPS PULLED 10K OVER STRING. R/U NABORS WELL SERVICES. RIH W/ JET CUTTER AND CUT CSG OFF @ 3003' KB. POOH AND R/D NABORS WELL SERVICES. P/U ON CSG W/ UNLANDING SUB AND CSG WAS FREE. POOH L/D ON FLOAT 95 JTS 3 1/2" 9.3# PRODUCTION CSG AND 1 CSG STUB FROM THE CUT. P/U MULE SHOE AND TIH OUT OF DERRICK 96 JTS 2 3/8" CS HYDRILL TBG. P/U RIH 2 JTS OFF FLOAT FOR A EOT @ 3061.32'. R/U CIRCULATING EQUIPMENT. LOADED TBG AND BACKSIDE AND ESTABLISHED CIRCULATION THE LONG WAY. CONDITIONED HOLE FOR 1.5 HOURS. R/U SANJEL CEMENTERS. HELD SAFETY MEETING AND PRESSURE TESTED LINES TO 1500 PSI. BATCHED UP AND PUMPED 20 BBLs (100 SACKS) 15.8 PPG 1.15 YIELD G NEAT CEMENT FOR OUR STUB PLUG. DISPLACED 11 BBLs FRESH WATER TO BALANCE PLUG. BROKE DOWN SANJEL. POOH L/D ON FLOAT 66 JTS 2 3/8" CS HYDRILL TBG. LEFT 32 JTS IN THE HOLE FOR AN EOT @ 999.29' KB. R/U SANJEL. PRESSURE TESTED LINES TO 1500 PSI. BATCHED UP AND PUMPED 89 BBLs (420 SACKS) 15.8 PPG G CEMENT W/ 2% CALCIUM FROM 1000' TO SURFACE. HAD CIRCULATION THROUGHOUT JOB UP HOLE IN SURFACE CSG. BROKE DOWN SANJEL. POOH L/D ON FLOAT 29 JTS TBG. R/U SANJEL AND PUMPED 23 BBLs (100 SACKS) 15.8 G CEMENT W/ 2% CALCIUM TO TOP OFF CSG. CIRCULATION THROUGHOUT JOB. DISPLACED .5 BBLs FRESH. BROKE DOWN SANJEL TO WASHUP. POOH L/D 3 JTS TBG ON FLOAT AND WASHED UP EQUIPMENT. LET CEMENT CURE FOR 2.5 HOURS. TAGGED 12' FROM SURFACE. DUG DOWN AND CUT OFF WELL HEAD 10' BELOW SURFACE AND WELDED CAP ON WELL HEAD. BACKFILLED HOLE AND RDMO.

NOTE THERE WAS 211 JTS GOOD 1 1/2" EUE TBG THAT WILL BE FMTD TO ATP YARD/ PDC INVENTORY AND 95 JTS 3 1/2" 9.3# CSG TO BE SOLD.

Operations Next Report Period

RDMO, WELL IS PLUGGED

Weather	Temperature (°F)	Hole Condition	Road Condition
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Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Code Des	Com
06:00	07:00	1.00	1.00	TRAV	Travel - To Location	
07:00	09:00	2.00	3.00	ROTH	Other Rig Work	UNLAND CSG AND CUT
09:00	12:00	3.00	6.00	RTRIP	Tripping	L/D PRODUCTION CSG
12:00	13:00	1.00	7.00	RUTB	Run Tubing	
13:00	19:30	6.50	13.50	CEMT	Cement Squeeze	PUMPED CEMENT PLUGS
19:30	20:30	1.00	14.50	BOPR	Remove BOP's	
20:30	22:30	2.00	16.50	SRIG	Rig Up/Down	
22:30	23:30	1.00	17.50	TRAV	Travel - From Location	



Daily Completion Operations

Date: 11/13/2015

Report #: 1.0

Well Name: State 5519 13-8

Well Name State 5519 13-8	Operator PDC Energy Inc.	API 05123193650000	Well Number 105.000939	Last Mod By RABeam
District Evans	Field Name Wattenberg	County Weld	State CO	
Well Type Development	Surface Legal Location NWSW 8 5N 63W	Spud Date 4/16/1997	Original KB Elevation (ft) 4,688.00	Ground Elevation (ft) 4,677.00
KB-Ground Distance (ft) 11.00				

Daily Operation: 11/12/2015 12:00 - 11/13/2015 03:00

AFE Number	Job Category Abandon	Objective PLUG AND ABANDON WELL	Start Date 11/12/2015	End Date 11/13/2015	Primary Job Type Abandon Well	Secondary Job Type
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Rigs

Contractor Bayou Well Service	Rig Number 003
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Daily Operations

Report Start Date 11/12/2015	Report End Date 11/13/2015	Daily Field Est Total (Cost) 21,750.87	Cum Field Est To Date (Cost) 21,750.87
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Status at Reporting Time

Operations Summary

MIRU BAYOU RIG #3
IWP TBG- 0 PSI, CSG- 0 PSI, SURFACE CSG- 0 PSI. OPENED WELL TO FLAT TANK. R/U RIG PUMP AND ROLLED HOLE CLEAN. WE WERE GETTING CLEAN RETURNS UP CSG AND UP THROUGH SURFACE CSG. N/D WELL HEAD TREE AND N/U BOPS. POOH L/D ON FLOAT 211 JTS 1 1/2" EUE TBG. NOTE TBG WAS IN GOOD SHAPE. R/U NABORS WELL SERVICES. P/U RIH CIBP AND SET @ 6700' KB (50' ABOVE CODELL PERFS) AND DUMP BAILED 2 SACKS OF CEMENT ON TOP. P/U RIH SECOND CIBP AND SET @ 6430' KB (50' ABOVE TOP OF NIO) AND DUMP BAILED 2 SACKS OF CEMENT ON TOP. R/D NABORS WELL SERVICES. P/U 3 1/2" PACKER AND TIH OFF TRAILER AND HUNTED HOLES IN CSG. MADE 6 PACKER SETS AND ISOLATED HOLES IN CSG BETWEEN 2722' KB AND 2785' KB. RELEASED PACKER AND LEFT HANG IN THE HOLE FOR THE NIGHT. SWI, SDFD, CREW TO THE YARD.

Operations Next Report Period

CUT CSG AND PULL. PUMP CEMENT AND CUT AND CAP WELL.

Weather	Temperature (°F)	Hole Condition	Road Condition
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Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Code Des	Com
12:00	13:00	1.00	1.00	TRAV	Travel - To Location	
13:00	15:00	2.00	3.00	RMOV	Rig Move	
15:00	16:00	1.00	4.00	SRIG	Rig Up/Down	
16:00	17:00	1.00	5.00	BOPI	Install BOP's	
17:00	20:00	3.00	8.00	RTRIP	Tripping	L/D PRODUCTION TBG.
20:00	00:00	4.00	12.00	ROTH	Other Rig Work	SETTING CIBP WITH WIRELINE
00:00	02:00	2.00	14.00	RTRIP	Tripping	HOLE HUNTING WITH PACKER
02:00	03:00	1.00	15.00	TRAV	Travel - From Location	



Service Ticket

9208119

Field Estimate

Client Name PDC Energy, Inc.			Well Name State Lease 5519 13 - 8		Surface Well Location NW SW Sec 8:T5N:R63W		Job Date November 13, 2015	
			Job Type Bradenhead Squeeze		Down Hole Location		Service Point Fort Lupton	Call Sheet 1062470
Address PO Box 26 Attn: Accounts Payable			Client Representative Mr.Ryan Beam		State CO	County Weld	Pricing Area Area U	
City Bridgeport	State WV	Postal Code 26330	Drilling Company BWS		Rig No. 3		AFE/PO #	

District	Service, Equipment & Material Type	Disc	SL	Code	Quantity/Unit	Unit Price	Amount	
D505	Travel Charge (1 Unit(s) X 30 miles)	58	12	1380	30	\$7.50	\$225.00	T
D505	Service Charge 2001 to 3000 ft	58	12	1102	1	\$4,700.00	\$4,700.00	T
D505	Twin Pumping	58	12	1150	1	\$940.00	\$940.00	T
D505	Handling Service Charge	58	12	1480	619	\$3.30	\$2,042.70	T
D505	Bulk Delivery / Return (28.4 Unit(s) X 30 miles)	58	12	1484	852	\$2.55	\$2,172.60	T
D505	SAM Unit	58	12	1497	1	\$1,015.00	\$1,015.00	T
D505	OWG	58	12	3000	605	\$30.00	\$18,150.00	T
D505	Calcium Chloride	58	12	3100	500	\$1.80	\$900.00	T
D505	EnviroBag	58	12	1492	1	\$78.00	\$78.00	T
D505	DF-3, Anti-foamer	58	12	3262	5	\$141.00	\$705.00	T
D505	Environmental Surcharge	-	12	1493	1	\$50.00	\$50.00	*
D505	Sugar	-	12	3265	200	\$2.00	\$400.00	*

* Not Subject to Discount T TMA Applied FOR OFFICE USE ONLY <input type="checkbox"/> Cementing - Prim <input checked="" type="checkbox"/> Cementing -Rem. <input type="checkbox"/> Code 9000 <input type="checkbox"/> Coiled Tubing <input type="checkbox"/> Nitrogen <input type="checkbox"/> Acidization <input type="checkbox"/> Fracturing <input type="checkbox"/> Industrial Services <input type="checkbox"/> MPCT <input type="checkbox"/> Other This Space Reserved for Client Coding Stamp	Field Estimate	Before Discount: \$31,378.30		
			Discount Amount: \$17,938.41	
			TMA: \$1,298.99	
			Net Amount: \$12,140.90	
Field Sales 1 Sales 2				
Comments		This service ticket is not an invoice; pricing is subject to review and change without notice. This signature confirms that I have read and comply with the terms and conditions page of this service ticket. X		



9208119

Client Name PDC Energy, Inc.	Well Name State Lease 5519 13 - 8	Rig BWS 3	Job Date November 13,2015	Call Sheet 1062470
Client Representative Mr.Ryan Beam	Surface Well Location NW SW Sec 8:T5N:R63W	Down Hole Well Location	Job Type Bradenhead Squeeze	Lead Supervisor Douglass, Brian (23898)

Well Profile

Well Type:	Oil
Maximum Treating Pressure (psi):	---
Predicted Bottom Hole Static Temperature (°F):	--- @ --
Bottom Hole Circulating Temperature (°F):	--- @ --
Bottom Hole Logged Temperature (°F):	--- @ --

Open Hole						
Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)	
10.000	--	--	--	0.000	3,050.000	

Tubing									
Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)	
2.375	4.700	--	--	--	--	--	0.000	3,050.000	
2.375	4.700	--	--	--	--	--	0.000	1,000.000	

Products

Plug 1	
From Depth (ft):	3050
To Depth (ft):	2840
Plug Type :	Abandonment
Acids/Blends/Fluids :	
Plug: 100 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 20.5 (bbl)	
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 55 , Slurry Temperature(°F) = 71	
Plug 2	
From Depth (ft):	1000
To Depth (ft):	0
Plug Type :	Abandonment
Acids/Blends/Fluids :	
Plug: 505 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 103 (bbl)	
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 76 + 2 % of CaCl2 (Prehydrate)	

Fluid & Cement Data

Expected Cement Top:	--				
Wellbore Fluid					
Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Jul 20, 2015 15:46

General Terms and Conditions

Under these terms and conditions ("T&Cs") Sanjel (USA) Inc. ("Sanjel") agrees to provide, and you agree to purchase, the goods and services in the attached proposal or work order ("goods," "services" or "goods and services"). You understand and agree that the T&Cs govern and control the provision of all goods or services Sanjel provides to you, including any goods or services Sanjel provides or performs under written or oral requests for goods or services. You accept the T&Cs by informing Sanjel or allowing Sanjel to provide goods and services, whichever is first. You cannot change the T&Cs, and Sanjel rejects any proposals on your forms or otherwise. When used in the T&Cs, "we," "us," and "our" refer to both you and Sanjel, collectively.

1. **Entire Agreement.** If we have signed an agreement applicable to the goods and services, that agreement will apply and the T&Cs do not. If no signed agreement exists between us, the T&Cs are our entire agreement for the goods and services, and no prior discussion, agreement, conduct, or industry practice will affect them. The T&Cs may not be changed, superseded or replaced by any other agreement (including any terms in a purchase order, service order, invoice or other similar document) unless specifically agreed by each of us in writing.

2. **Acknowledgment.** You understand that interpretations, research, analysis, advice or interpretational data furnished by Sanjel ("Recommendations") are opinions based on inferences from measurements, empirical relationships and assumptions and industry practice and that Recommendations are not infallible, and the opinions of professional geologists, engineers, drilling consultants and analysts may differ. Sanjel does not warrant the accuracy, correctness, or completeness of the Recommendations, or that your or any third party's reliance on the Recommendations will accomplish any particular results. You assume full responsibility for the use of and decisions based on the Recommendations, and you hereby agree to release, defend, indemnify and hold Sanjel harmless from Claims arising from the use of the Recommendations.

3. **Payment.** You will pay Sanjel at the rates in the applicable proposal or work order (which are good for 90 days) in US dollars within 30 days of performance or a correct invoice, whichever is later. Sanjel may charge interest at 18% per year on all overdue amounts, and you will bear all costs of collection of overdue accounts, including legal fees.

4. **Services.** You acknowledge and agree that the services Sanjel may perform are of such a nature that results cannot be guaranteed, and Sanjel makes no representations, warranties or guarantees with respect to the results of the services. Sanjel's only warranty with regard to the services is that they will conform to the material aspects of the applicable scope of work.

5. **Goods.** Sanjel may provide goods to you under the T&Cs or in connection with the services. Sanjel warrants that goods will (a) substantially conform to the applicable scope of work (b) be free of defects and of good quality and workmanship, and (c) not be subject to any liens, claims or encumbrances. There are no warranties, express or implied, of merchantability, use, and fitness that extend beyond those expressly stated herein.

6. **Warranty Remedies.** Sanjel will re-perform any non-conforming services if Sanjel is notified before leaving the work site, and will repair or replace any non-conforming or defective goods you notify Sanjel of within 30 days after Sanjel provided them to you free of charge. If Sanjel is unable to repair the non-conforming services, Sanjel will reimburse you for costs of a third party to repair such services, up to 10% of the original work order for such services. If fishing services are required to retrieve goods, Sanjel may specify the provider and be present during recovery. The remedies will not apply if damage is caused by: (i) your failure to properly store or maintain the goods, (ii) abnormal well conditions, abrasive materials, corrosion due to aggressive fluids or incorrect specifications, (iii) unauthorized alteration or repair of the goods, (iv) loss of goods while on your site due to your or any third party's negligence, vandalism or force majeure, (v) Sanjel's lack of or incorrect information regarding well conditions, or (vi) use or handling of the goods in a manner inconsistent with Sanjel's recommendations. Sanjel's warranty obligations will terminate if you fail to perform your obligations, including your failure to pay on time.

7. **Delay and Cancellation.** If Sanjel cannot provide goods or services to you due to circumstances beyond its control, Sanjel may charge you actual costs incurred, including but not limited to: mileage; blending; materials (including handling and hauling); return delivery and restocking charges; and all location time in excess of the location time allowance. Orders for goods or services that you cancel after Sanjel has procured the required materials may be subject to a 25% restocking fee. If Sanjel provides materials to your specifications and you cancel for any reason (including an uncontrollable event) you will be charged a cancellation fee plus actual costs incurred as a result of such cancellation.

8. **Taxes.** Prices are exclusive of any municipal, state, federal, special or use taxes or levies imposed on the sale of goods or services. You will be responsible for all

taxes applicable to the provision of the goods or services.

9. **Additional Services Requests.** You will pay for services, equipment or materials not listed in a proposal but purchased or rented by Sanjel at your request at cost plus 25%. Sanjel has no liability to you for such services, equipment or materials.

10. **Proprietary Rights.** You acknowledge that any intellectual property Sanjel uses in connection with the T&Cs, or that is created or developed by Sanjel in the course of performing under the T&Cs, is the property of Sanjel at all times, and you understand that you are not entitled to any intellectual property rights in any of Sanjel's intellectual property, except as required to receive the benefit of the goods or services.

11. **Confidentiality.** Any non-public information that we learn about each other in connection with the T&Cs, including our relationship, is confidential information of the disclosing party, and neither of us may disclose confidential information of the other to any third party without the prior written consent of the disclosing party. We may each use confidential information of the other to perform under the T&Cs, and may share it only on a need-to-know basis with employees.

12. **Indemnity.** (A) Subject to Section 12(b) below, each of us ("Indemnitor") hereby agrees to release, defend, indemnify and hold the other, its affiliates, officers, directors, agents, partners, joint venturers, employees and contractors of every tier ("Indemnitee Group") harmless for all losses, claims, demands, causes of action, costs and expenses (including reasonable legal fees) (collectively, "Claims"), for personal injury, death and property damage to Indemnitor, its affiliates, officers, directors, agents, partners, joint venturers, employees and contractors of every tier arising out of or incident to the T&Cs or any goods or services provided hereunder, without regard to whether such Claim is caused, in whole or in part, by the negligence (whether sole, joint or concurrent, active or passive), contractual liability or other fault of any member of the Indemnitee Group or by any defect or pre-existing condition (whether known or unknown, patent or otherwise). (B) You hereby agree to release, defend, indemnify and hold Sanjel harmless for any Claims Sanjel may suffer or incur arising out of or incident to: well blowout or any uncontrolled well condition, fire, cratering, redrill or sidetracking, seepage or reservoir damage, loss or damage to the hole, pollution and contamination (except sudden and accidental pollution originating above the service of the earth and emanating from Sanjel's equipment while in Sanjel's care, custody and control), and loss or damage to Sanjel's (or its contractors') equipment while down the hole at new replacement value; even if caused in whole or in part by the sole, joint or concurrent negligence or other fault of Sanjel or any other person.

13. **Consequential Damages Exclusion:** Notwithstanding anything to the contrary, neither of us will be liable to the other for business interruptions, punitive, indirect or consequential damages relating to the goods or services (including but not limited to any loss of profit, loss of expected revenue, loss of hydrocarbons or loss of rig time).

14. **Disposal of Chemicals.** You will arrange and be responsible for the disposal of any used chemicals and hazardous materials related to the goods or services.

15. **Insurance.** Each of us will maintain, at its own cost, commercial general liability insurance covering its indemnification obligations under the T&Cs with combined single limits of at least \$5,000,000 per occurrence and in the aggregate, worker's compensation coverage as and in amounts required by applicable law, and automobile liability coverage with a combined single limit of \$2,000,000. We will obtain insurance from carriers with AM Best ratings of at least A-VII (or equivalent), ensure the other party is named as an additional insured, and ensure that our carriers waive rights of subrogation against the other party.

16. **Uncontrollable Events.** Except for payment obligations, if either of us is unable to comply with the T&Cs because of events beyond our reasonable control, we will promptly notify the other in writing and will make reasonable efforts to restore our ability to perform as soon as possible. If the inability to perform continues for more than 10 days, the other party may cancel the applicable job immediately, by giving written notice to the affected party.

17. **Waiver.** Failure to enforce any or all of the T&Cs will not relieve either party of its rights or obligations or constitute a waiver or prevent further enforcement.

18. **Assignment.** You will not assign any of your rights or obligations under this PO without Sanjel's approval, which Sanjel may not unreasonably withhold. Any assignment in violation of this provision will be null and void.

19. **Governing Law.** We agree that the laws of the State of Colorado govern the T&Cs, without the application of choice of law rules. Each of us voluntarily submits to the jurisdiction and venue of the federal or state courts (as applicable) of the State of Colorado for the adjudication of all disputes under the T&Cs.

April 2014

Units & Personnel							
Units							
<u>Truck Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Tractor Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Time On Location</u>	<u>Time Off Location</u>
449093	TRAILER	Utility Trailer	200925	PICKUP	1 Ton	11/13/2015 12:30	11/13/2015 20:00
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	11/13/2015 12:30	11/13/2015 20:00
446200	TRAILER	Bulker	746200	TRACTOR	Tandem - Tractor	11/13/2015 12:30	11/13/2015 20:00
446201	TRAILER	Bulker	746201	TRACTOR	Tandem - Tractor	11/13/2015 12:30	11/13/2015 20:00
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>			
Douglass, Brian (23898)	11/13/2015 12:30	11/13/2015 20:00					
Ripka, Robert (23825)	11/13/2015 12:30	11/13/2015 20:00					
Decenick, Scott (30083)	11/13/2015 12:30	11/13/2015 20:00					
Hansen, Kevin (27592)	11/13/2015 12:30	11/13/2015 20:00					

Treatment Reports & Remarks

Treatment Report

Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Nov 13,2015 12:30	Arrive On Location		--	--	--	--	0.00
2	Nov 13,2015 12:40	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Nov 13,2015 13:00	Rig in Complete		--	--	--	--	0.00
4	Nov 13,2015 15:30	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Nov 13,2015 15:50	Pressure Test Start		--	1,500.0	--	--	0.00
6	Nov 13,2015 15:52	Pressure Test Complete		--	--	--	--	0.00
7	Nov 13,2015 15:53	Pump	Water	2.00	100.0	--	5.00	0.00
8	Nov 13,2015 15:56	Pump	0-1-0 G	2.50	100.0	--	20.50	0.00
		Remarks: WR: 4.98 yield: 1.15 Density: 15.8						
9	Nov 13,2015 16:05	Displace Fluid	Water	2.00	60.0	--	11.00	0.00
10	Nov 13,2015 16:10	Stop		--	--	--	--	0.00
		Remarks: wait for rig to pull up to pump 2nd plug						
11	Nov 13,2015 16:50	Pump	Water	1.00	100.0	--	3.00	0.00
12	Nov 13,2015 17:00	Pump	0-1-0 G	2.50	250.0	--	89.00	0.00
		Remarks: with calcium						
13	Nov 13,2015 17:58	Displace Fluid	Water	1.00	25.0	--	1.00	0.00
14	Nov 13,2015 18:00	Stop		--	--	--	--	0.00
		Remarks: rig pull up so we can top off						
15	Nov 13,2015 18:25	Pump	0-1-0 G	1.20	40.0	--	23.00	0.00
16	Nov 13,2015 18:51	Displace Fluid	Water	1.00	25.0	--	0.50	0.00
17	Nov 13,2015 18:59	Rig Out		--	--	--	--	0.00
18	Nov 13,2015 19:30	Job Complete		--	--	--	--	0.00
19	Nov 13,2015 19:45	Pre-Departure Meeting		--	--	--	--	0.00
20	Nov 13,2015 20:00	Leave Location		--	--	--	--	0.00

Did Float Hold: Not Applicable
 Fluid Returns : Yes
 Type : Cement
 Volume (bbl) : 2
 Temperature (°F) : 75
 FDAS Functioning Correctly : Yes
 Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

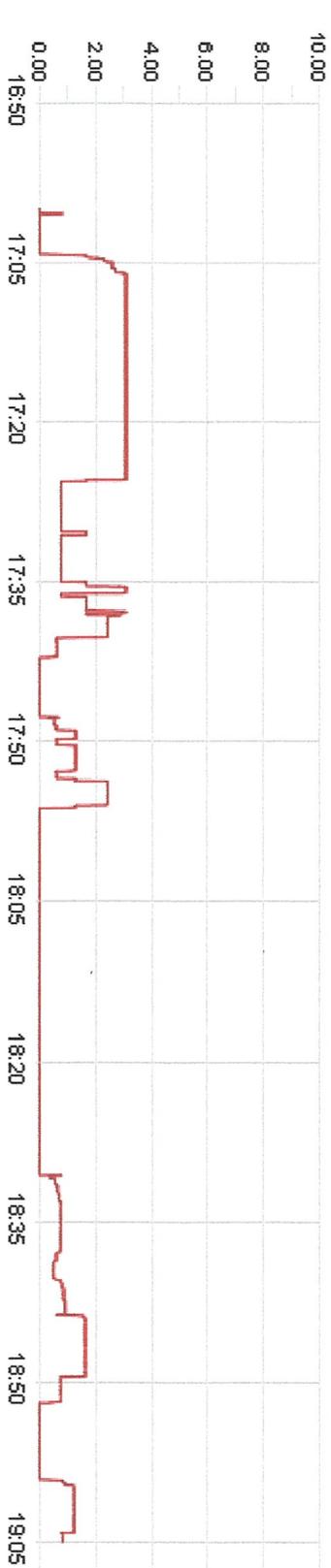
Material Transfer Sheet Number
 63791
 63792
 63793



Client	PDC Energy Inc	Client Rep	Ryan Beam	Supervisor	Brian Douglass
Ticket No.	9208119	Well Name	State Lease 5519 13-8	Unit No.	445052, 443001
Location	NW SW Sec8,T5N,R63W	Job Type	Miscellaneous Pumping	Service District	Ft Lupton
Comments	0-1-0 "G" D-15.8			Job Date	11/13/2015

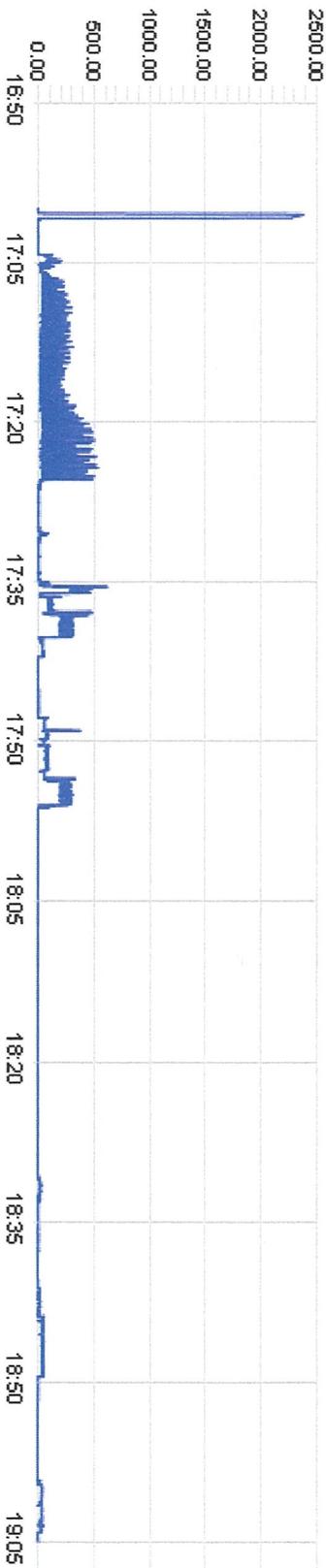
Unit 445052 Rate Total

(bpm)



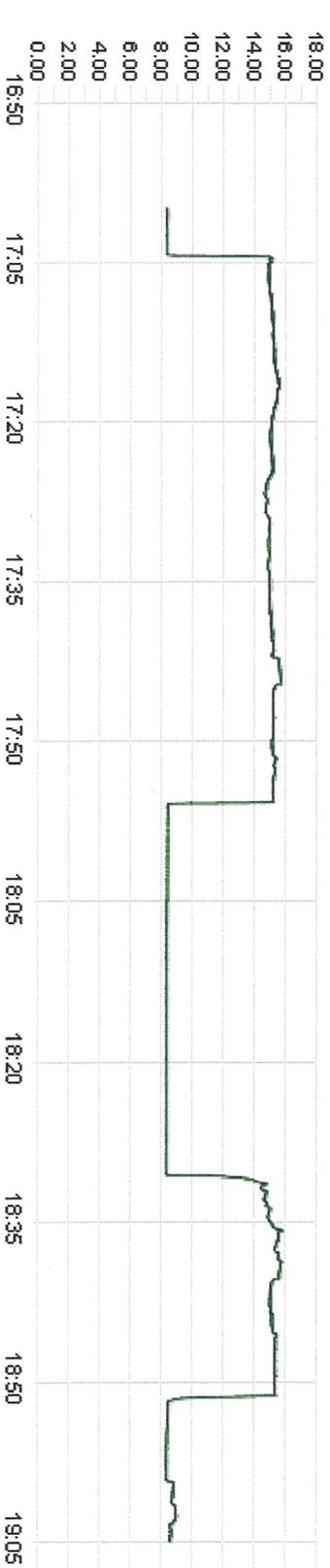
Unit 445052 Pump Pressure

(psi)



Unit 445052 Density

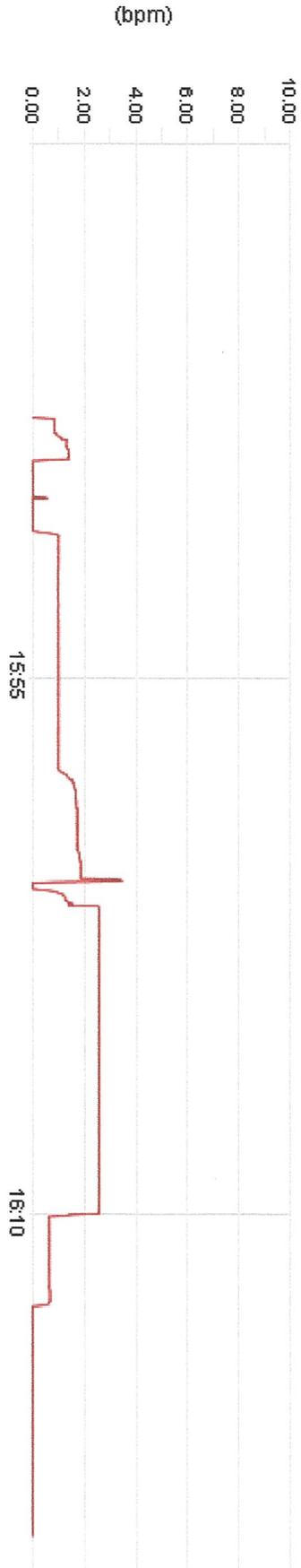
(lb/gal)



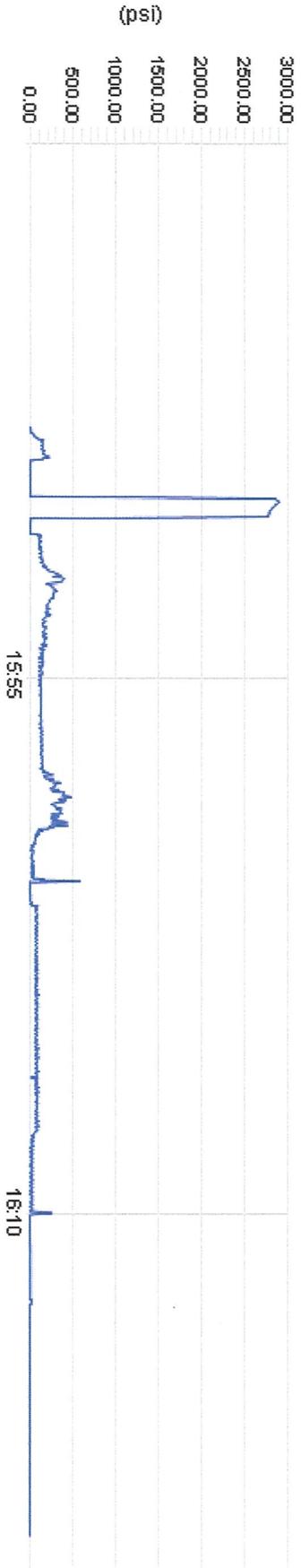


Client	PDC Energy Inc	Client Rep	Ryan Beam	Supervisor	Brian Douglass
Ticket No.	9208119	Well Name	State Lease 5519_13-8	Unit No.	445052, 443001
Location	NW SW Sec8:T5N:R63W	Job Type	Miscellaneous Pumping	Service District	Ft Lupton
Comments	100 sacks 0-1-0 "G" D-15.8			Job Date	11/13/2015

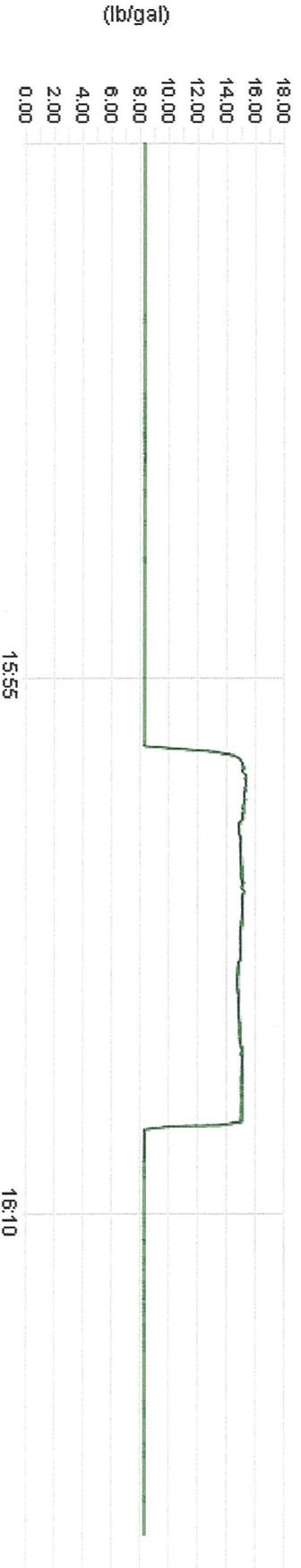
Unit 445052 Rate Total



Unit 445052 Pump Pressure



Unit 445052 Density





NABORS

FIELD TICKET No.

29304

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

DELIVERED FROM _____

DATE 11-12-15

INVOICE NO.	P.O. NO.	AFE NO.
CUSTOMER NO. <u>PDC</u>	LEASE	WELL NO.
CUSTOMER	FIELD <u>Wattenberg</u> STATE <u>Colo</u>	COUNTY <u>Weld</u>
ADDRESS	LOCATION <u>62+601</u>	
CITY	CASING SIZE & WT. <u>3 1/2</u>	TBG. SIZE
STATE ZIP	TYPE OF JOB <u>P+H</u>	
ORDERED BY <u>Ryan</u>	TITLE	SERVICE SUPV. <u>K.G.</u>

PART NO.	DESCRIPTION	REV. CODE	QTY.	UNIT PRICE	AMOUNT
75-826-1111	3 1/2 Plus Setting		1		2,300
70-210-1111	Dump Bailer		1		900
75-826-1111	3 1/2 Plus Setting		1		2,300
70-210-1111	Dump Bailer		1		900
3 1/2 CIBP @ 6700					
2 sxs Cement @ 6700					
3 1/2 CIBP @ 6430					
2 sxs Cement @ 6430					

<table border="1"> <tr> <td> <table border="1"> <tr> <td>CALLER OUT</td> <td>ON LOCATION</td> <td>COMPLETED</td> </tr> <tr> <td>Time _____</td> <td>4:00 Time</td> <td>Time _____</td> </tr> <tr> <td>Date _____</td> <td>11-12 Date</td> <td>Date _____</td> </tr> </table> </td> <td>TOTAL SERVICE & MATERIALS</td> <td>6,400</td> </tr> <tr> <td></td> <td>DISCOUNT</td> <td>900</td> </tr> <tr> <td></td> <td>TAX</td> <td></td> </tr> </table>	<table border="1"> <tr> <td>CALLER OUT</td> <td>ON LOCATION</td> <td>COMPLETED</td> </tr> <tr> <td>Time _____</td> <td>4:00 Time</td> <td>Time _____</td> </tr> <tr> <td>Date _____</td> <td>11-12 Date</td> <td>Date _____</td> </tr> </table>	CALLER OUT	ON LOCATION	COMPLETED	Time _____	4:00 Time	Time _____	Date _____	11-12 Date	Date _____	TOTAL SERVICE & MATERIALS	6,400		DISCOUNT	900		TAX		TOTAL CHARGES	5,440
<table border="1"> <tr> <td>CALLER OUT</td> <td>ON LOCATION</td> <td>COMPLETED</td> </tr> <tr> <td>Time _____</td> <td>4:00 Time</td> <td>Time _____</td> </tr> <tr> <td>Date _____</td> <td>11-12 Date</td> <td>Date _____</td> </tr> </table>	CALLER OUT	ON LOCATION	COMPLETED	Time _____	4:00 Time	Time _____	Date _____	11-12 Date	Date _____	TOTAL SERVICE & MATERIALS	6,400									
CALLER OUT	ON LOCATION	COMPLETED																		
Time _____	4:00 Time	Time _____																		
Date _____	11-12 Date	Date _____																		
	DISCOUNT	900																		
	TAX																			

*ACCIDENT REPORT MUST BE ATTACHED WHEN NOT SIGNED

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

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 NCPSS did permit me to eat while working.

Employee Name (Print)	Hours	Initials	Employee Number
<u>Herrick, M. Hon</u>			

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 [Signature]
NABORS COMPLETION & PRODUCTION SERVICES CO.

X [Signature]
CUSTOMER REPRESENTATIVE



63296

DAILY WORK TICKET

RRC # _____

REPORT # _____ HUB METER _____ RIG # #3

Customer Name _____ Customer AFE # _____ Date 11-13-15

Mailing Address _____ City 20 C. Gregory State 6 Zip _____ County Weld

Field _____ Lease State lease 5519-13-8 Well _____ Order # _____

Work Description:
Workover Tripart Rod _____ Rod & Tubing _____ Re-entry _____
Swabbing _____ Tubing _____ Completion _____ P & A _____

BILLING							
DESCRIPTION	RATE		TOTAL	WORKOVER EQUIPMENT	QTY.	RATE Hr. / Day / Ea.	TOTAL
RIG & CREW	16.5	Hrs. @ 275 ⁰⁰ Per Hr.	4537.5	BOP	0	500	500
EXTRA LABOR	17.5	Hrs. @ 48 ⁰⁰ Per Hr.	840	Pump	1	575	575
RIG FUEL		Hrs. @ _____ Per Hr.		Tank	1	175	175
PUMP FUEL		Hrs. @ _____ Per Hr.		Base Beam	1	40	40
RECHARGE ITEMS		QTY.	RATE Hr. / Day / Ea.	Pipe Handler			
Crew Travel		1	210 ⁰⁰	Catwalk			
Tool Pusher				Pipe Racks			
Per Diem				Power Swivel			
Stripper Rubbers				JU / Washington H	1	150	150
Pipe Wipers	1			Rod / TBG Tong			
Tong Dies 3 1/2	1	140	140	Adapter Flange	1	55	55
Slip Dies 3 1/2	1	250	250	SWABBING EQUIPMENT			
Safety Valve				Swab Cups - Size			
Fishing Tools				OSR			
Pipe Dope	1	36	36	Swabbing Acid			
Handling Equipment				Fishing Tools			
Pipe caps 5 1/2	1	250	250	Extra Tank			
Top seals	1	200	200				

MISCELLANEOUS: Suez - 1160.77 TOTAL BILLABLE AMOUNT THIS FIELD REPORT \$ 6577.72

DESCRIPTION OF WORK: TIME STARTED 6:00 A.M. TIME STOPPED 11:30 P.M.

6:00 to 6:30 Crew travel to location

6:30 Safety meeting check pressure is zero open the well and dip out w/ the packer nipple down B.O.P with the flange and wellhead unbanded the csg with the spear and nipple up csg flange with the B.O.P. and rig up wireline they cut the csg at 3000 ft. we pull over pipe and lay down on the trailer we lay down 95 ft's and found the hole at 96 trip back in with 2 3/8 pipe to (3035) with 98 ft's we condition the hole and rig up the cement guy's sky pump the first time and we lay down 66 ft's and pump cement the second time and lay down 29 ft's left 3 ft's and deposit, lay down the last 3 ft's nipple down B.O.P with csg flange and B.O. head, rig down pump and tank, rig down the rig chom at location

11:00 to 11:30 crew travel to down, and move the rig away from the well and done.

PAYROLL SECTION					
EMPLOYEE	Emp. #	Revenue Hours	Travel Hours	Non-Revenue Hours	TOTAL
OPERATOR <u>Joni Jimenez</u>		16.5	1		17.5
DERRICK <u>Joni Jimenez</u>					
FLOORHAND <u>Andres Rodarte</u>					
FLOORHAND <u>Juan Berumen</u>					

NO ACCIDENTS PER MY SIGNATURE Joni Jimenez

BAYOU WORKOVER SERVICES RIG SUPERVISOR _____ CUSTOMER / AGENT _____

RRC # _____

REPORT # _____ HUB METER _____ RIG # #12

Customer Name L.O.C. Energy Customer AFE # _____ Date 11-12-15

Mailing Address _____ City _____ State La Zip _____ County Wilde

Field _____ Lease _____ Well _____ Order # _____

Work Description: Stade lease 8519-13-8

Workover Rig up Rod _____ Rod & Tubing _____ Re-entry _____

Swabbing _____ Tubing _____ Completion _____ P & A _____

BILLING							
DESCRIPTION	RATE		TOTAL	WORKOVER EQUIPMENT	QTY.	RATE Hr. / Day / Ea.	TOTAL
RIG & CREW	<u>14.5</u>	Hrs. @ <u>275</u> Per Hr.	<u>3987.5</u>	BOP	<u>1</u>	<u>300</u>	<u>300</u>
EXTRA LABOR	<u>15</u>	Hrs. @ <u>48</u> Per Hr.	<u>720</u>	Pump	<u>1</u>	<u>575</u>	<u>575</u>
RIG FUEL		Hrs. @ _____ Per Hr.		Tank	<u>1</u>	<u>175</u>	<u>175</u>
PUMP FUEL		Hrs. @ _____ Per Hr.		Base Beam	<u>1</u>	<u>40</u>	<u>40</u>
RECHARGE ITEMS	QTY.	RATE Hr. / Day / Ea.					
Crew Travel	<u>1/2</u>	<u>210</u>	<u>105</u>	Pipe Handler			
Tool Pusher				Catwalk			
Per Diem				Pipe Racks			
Stripper Rubbers				Power Swivel			
Pipe Wipers				JU / Washington H			
Tong Dies <u>1/2</u>	<u>1</u>	<u>175</u>	<u>175</u>	Rod / TBG Tongs			
Slip Dies <u>1/2</u>	<u>1</u>	<u>150</u>	<u>150</u>	Adapter Flange			
Safety Valve				SWABBING EQUIPMENT			
Fishing Tools				Swab Cups - Size			
Pipe Dope				OSR			
Handling Equipment				Swabbing Acid			
Pipe rams <u>1/2</u>	<u>1</u>	<u>250</u>	<u>250</u>	Fishing Tools			
Top Seal	<u>1</u>	<u>200</u>	<u>200</u>	Extra Tank			

MISCELLANEOUS: Saved - 1001.62 TOTAL BILLABLE AMOUNT THIS FIELD REPORT \$ 5675.87

DESCRIPTION OF WORK:

12:00 to 1:00 PM Road the rig to next location TIME STARTED 12:00 PM TIME STOPPED 3:00 AM

1:00. spot in kcup and rig up, check pressure on the well is zero, rig up pump and tank, we broke circulation and roll the hole, take off the lubricator w/ the master valve and nipple up flange with the B.O.H. we start to lay down pipe on the trailer we need to load the hole every roll we lay down 211 BS, rig up wire line they set two plugs, we change the equipment to 2 3/8 and start pick up pipe with the packer we pick up 97 BS and found the hole at between (2722 and 2765) we pull 10 BS close B.O.H. and lock, close the well drain the pump and lines and run down

2:30 to 3:00 Crew travel to down

PAYROLL SECTION					
EMPLOYEE	Emp. #	Revenue Hours	Travel Hours	Non-Revenue Hours	TOTAL
OPERATOR <u>Toxi Jimenez</u>		<u>14.5</u>	<u>1.2</u>		<u>15.7</u>
DERRICK <u>Toxi Jimenez</u>					
FLOORHAND <u>Roberto</u>					
FLOORHAND <u>Juan</u>					

NO ACCIDENTS PER MY SIGNATURE Toxi Jimenez

BAYOU WORKOVER SERVICES RIG SUPERVISOR

CUSTOMER / AGENT