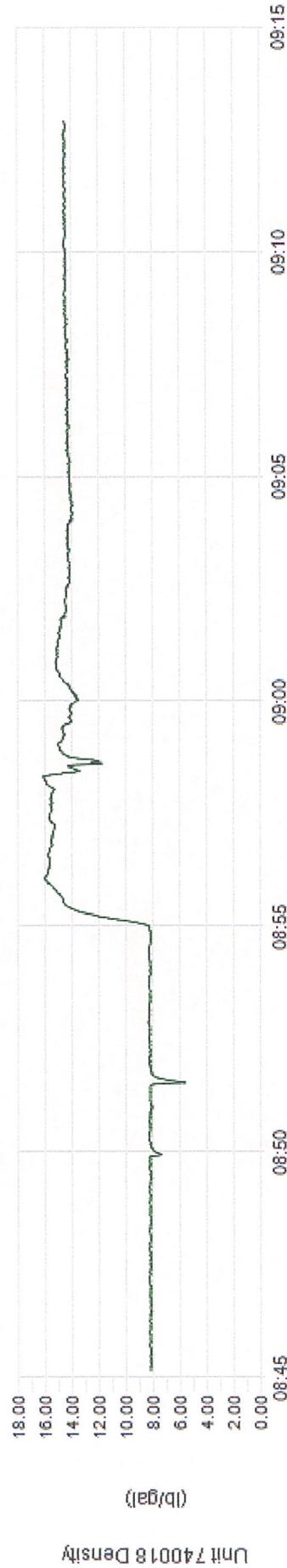
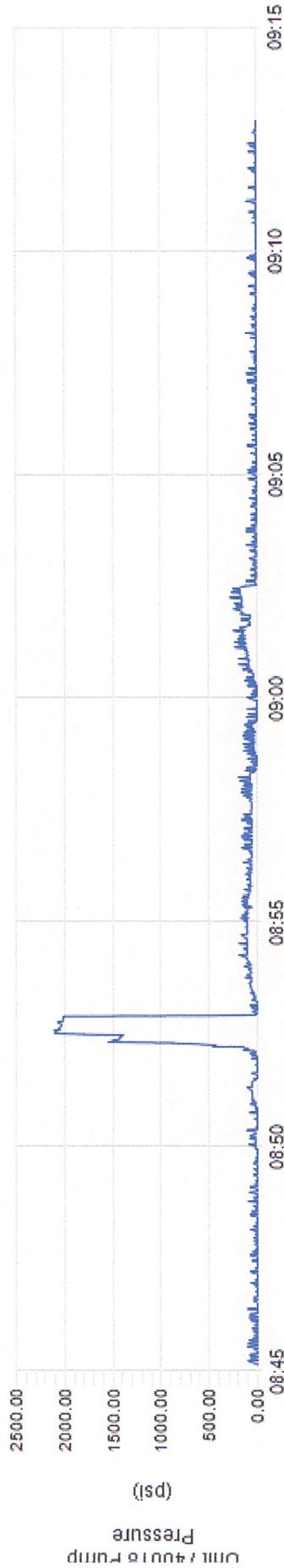
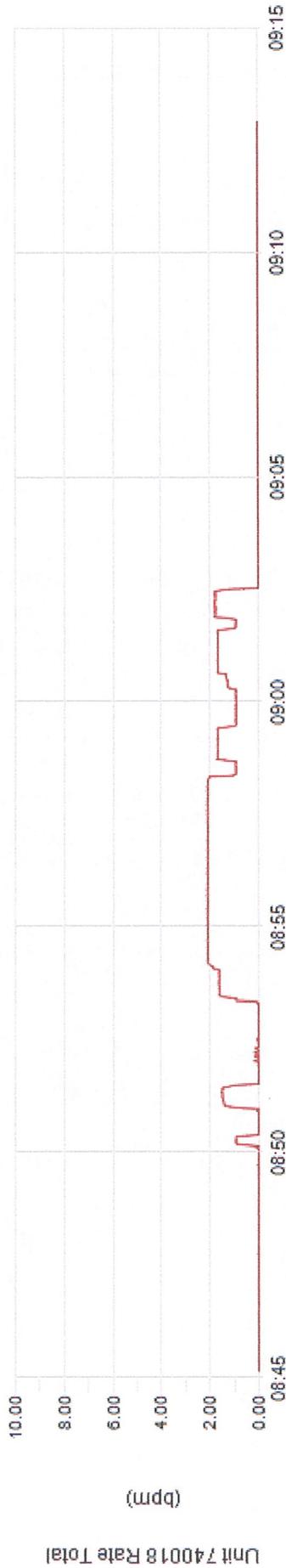


Client PDC
Ticket No. 1493
Location Sec33.T7N.R65W
Comments Mix up and pump 15.8ppg until to surface
Client Rep Bud
Well Name Alm 41-33
Job Type Abandonment Plugs
Supervisor A. Klosterman
Unit No. 740018
Service District Brighton, CO
Job Date 03/02/2017





SERVICE ORDER CONTRACT

Customer: **Ensign Drilling**

Ticket Number: **FL1493**

Lease & Well Number: **Alm 41-33**

Date: **3/2/2017**

As consideration, The Above Named customer Agrees:

O-TEX Pumping L.L.C. shall not be responsible for and customer shall secure O-Tex pumping against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of O-Tex pumping, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

O-Tex makes no guarantee to the effectiveness of the products, supplies, or materials, nor of the results of any treatment or services. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, except where due to O-Tex gross negligence or willful misconduct in the preparation or furnishing it.

O-Tex personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others except where due to O-Tex gross negligence or willful misconduct in the preparation or furnishing it.

Invoices payable NET 30 days following the date on the invoice.

Upon customers default in payment of the customers account by the last day of the month following the month in which the invoice is dated. Customer agrees to pay interest thereon after at the highest lawful contract rate applicable but never to exceed 18% per annum in the event it becomes necessary to employ an attorney to enforce collection of said account. Customer agrees to pay all collection costs and attorney fees in the amount of 25% of the unpaid account.

Service order: I authorize work to begin per service instructions in accordance with terms and conditions printed on this form and represent that I have authority to accept and sign this order.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: _____



Job Summary

Ticket Number	Ticket Date
TN# FL1493	3/2/2017

COUNTY	COMPANY	API Number
Weld	Ensign Drilling	05-123-23733
WELL NAME	RIG	JOB TYPE
Alm 41-33	Ensign 356	Top Plug
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NE NE 33 7N 65W	Klosterman, Austin	Bud
EMPLOYEES		
Phillips, James		
Davila, Isreal		

WELL PROFILE			
Max Treating Pressure (psi):	1000	Bottom Hole Static Temperature (°F):	100
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.375	4.7	J-55	0	650		
Production	4.5	11.6	P-110	0	6896		

CEMENT DATA

Stage 1:
Type: **Top Plug**

From Depth (ft):

Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.
100% Class G	15.8	1.15	5.00

SUMMARY

	Stage 1	Stage 2
Preflushes: <input type="text" value="5"/> bbls of <input type="text" value="Fresh Water"/>		
Calculated Displacement (bbl):		
Actual Displacement (bbl):		
Total Preflush/Spacer Volume (bbl): <input type="text" value="5"/>		
Plug Bump (Y/N): <input type="text" value="n/a"/>		Bump Pressure (psi): <input type="text" value="n/a"/>
Total Slurry Volume (bbl): <input type="text" value="10.2"/>		Lost Returns (Y/N): <input type="text" value="N"/> (if Y, when)
Total Fluid Pumped: <input type="text" value="15.2"/>		
Returns to Surface:	<input type="text" value="Cement"/>	<input type="text" value="2"/> bbls

Job Notes (fluids pumped / procedures / tools / etc.):

Job went according to program and customer's request. Job went well.

Thank You For Using

O - TEX Pumping

Customer Representative Signature: _____

Company: PDC Rnergy Inc			
Lease: Alm 41-33			
	qty	Unit price	ext price
Rig Cost with BOP, Washington head, pump & work tank	11		
Crew Travel	1		
Extra labor	11		
Bird bath rental	1		
Move rig in & out	12		
Water includes trans	3		
Trking			
Tools, Retainers & packers	2		
Cement Tank	1		
Flatbed Trailer			
Slickline			
Hydrotester			
Wireline			
CIBP w/2 sks cmt			
Set Cement Retainers	2		
Shoot squeeze holes			
Cut off casing			
CBL			
8 5/8" CIBP			
Cementing			
Sacks "G" Cement	55		
Sacks Blended Cement			
Pumping Charges	1		
Sugar	1		
Water for cement includes trans			
Supervision			
Welder & Backhoe to cut & cap csg			
Total:			\$20,547.83

On behalf of Ensign Well Services, I would like to thank you for the opportunity to offer a plug and abandonment package to **PDC Energy Inc**. Our bid price to complete the work described on the well program for the **Alm 41-33**. Thank you again for considering Ensign Well Services for your well servicing needs! We look forward to providing PDC Energy Inc with exceptional service at a fair price.

Bid exclusions are as follows: hot oiling, "catting" in equipment if necessary, removal of tank batteries, disposal of well bore mud, combating water flows, and dirt work beyond filling in the well head. Any required road work/ repair required to allow access and egress, before or after the completion of the project, is the responsibility of PDC Energy Inc

If down hole problems are encountered (i.e. hunting casing leaks, cannot get plugs to setting depth, extra squeezes, need to fish stuck pipe) and or if the state or the BLM change the procedure on location, extra rig time is at \$375.00/hr. operator and 3 hands. The rate will include the rig and all previously mentioned auxiliary equipment. If some of the services or products are not used they will be deducted from the bid. If extra services or products are used they will be added to the bid price.

