



# Job Summary

Ticket Number	Ticket Date
TN# FL2186	8/11/2017

COUNTY	COMPANY	API Number
Weld	Ensign Drilling	05-123-09568
WELL NAME	RIG	JOB TYPE
Crystal State 41-18	Ensign 330	Plug
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
Sec 8 T3N R62W	Scott, Derek	Justin Pivik

EMPLOYEES
Douglas, Brian
Melgarejo, Eduardo

WELL PROFILE			
Max Treating Pressure (psi):		Bottom Hole Static Temperature (°F):	0
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)
	7.88	449	5430		
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)
Surface	8.625	24		0	449		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.875	7.9		0	5430		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

## CEMENT DATA

Stage 1: Type: <b>Plug 1</b>	From Depth (ft):	5193	To Depth (ft):	5439	
	Volume (sacks):	70	Volume (bbls):	14.3	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
100% Class G+0.3% CFL-3+0.3% CFR-2			15.8	1.15	4.96

Stage 2:

Type: Plug 2

From Depth (ft):

?

To Depth (ft):

462

Volume (sacks):

130

Volume (bbls):

32

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% Class C+0.3% CFL-3+0.3% CFR-2	14.6	1.37	6.61

Stage 3: Type: <b>Plug 2</b>	From Depth (ft):	<input style="width: 50px;" type="text" value="?"/>	To Depth (ft):	<input style="width: 50px;" type="text" value="?"/>	
	Volume (sacks):	<input style="width: 50px;" type="text" value="200"/>	Volume (bbls):	<input style="width: 50px;" type="text" value="41"/>	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req.
G Neat			15.8	1.15	4.97

## SUMMARY

Preflushes:	10 bbls of	Fresh Water	Calculated Displacement (bbl):	27	Stage 1	Stage 2
	bbls of		Actual Displacement (bbl):	23.5		
	bbls of					
Total Preflush/Spacer Volume (bbl):	10		Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A
Total Slurry Volume (bbl):	14.3		Lost Returns (Y/N):	N	(if Y, when)	
Total Fluid Pumped	47.8					
Returns to Surface:		0 bbls				

Job Notes (fluids pumped / procedures / tools / etc.): Plug2) EOT @ 462. Surface to 449'. Pumped 130sx type III and did not see cement to surface so we went straight into 200sx G neat and still did not see cement to surface.

Thank You For Using  
O - TEX Pumping

Customer Representative Signature:



## EQUIPMENT SHEET

Date: 8/11/2017

Job Site Leader: Scott, Derek

Max Pressure: 1,000 PSI

Company - Lease - Well #: Ensign Drilling  
Crystal State 41-18

Ticket #: FL2186

Employee Name *** Please Print ***	Employee Number	Unit Number	Trailer Number	Location	Company Name
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1	Scott, Derek		200925 1 TON		Roggins	Ensign
2						
3	Douglas, Brian		745046 Tractor	446046 SCM		
4						
5	Melgarejo, Eduardo		746047 Tractor	446047 Bulk.		
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Job Safety Leader: Derek Scott

**Report all Minor Injuries, Accidents, Vehicle Accidents or Environmental Spills Immediately.**

[illegible]





## SERVICE ORDER CONTRACT

Customer: **Ensign Drilling**

Ticket Number: **FL2186**

Lease & Well Number: **Crystal State 41-18**

Date: **8/11/2017**

### 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:** \_\_\_\_\_