

Job Summary		Ticket Number		Ticket Date			
		TN#	FL2168	8/9/2017			
COUNTY	COMPANY		API Number				
Weld	Ensign Drilling		05-123-07360				
WELL NAME	RIG	JOB TYPE					
McBride State 1	Ensign 312	Plug					
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP					
Sec 8 T3N R62W	Doran, Ben	Andrew Peetom					
EMPLOYEES							
Payne, James							
Omar H		Clark, John					
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)		
	7.875	260	4272				
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	J-55	0	260		
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	4272	0	490
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
CEMENT DATA							
Stage 1:		From Depth (ft):	4072	To Depth (ft):	4272		
Type: Plug 1		Volume (sacks):	60	Volume (bbls):	12.3		
		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:		From Depth (ft):	4046	To Depth (ft):	4182		
Type: Plug 2		Volume (sacks):	40	Volume (bbls):	8.2		
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)	Water Req.	
		100% Class G	15.8		1.15	4.98	
Stage 3:		From Depth (ft):	0	To Depth (ft):	496		
Type: Plug 3		Volume (sacks):	125	Volume (bbls):	30.7		
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)	Water Req.	
		100% Class C+0.3% CFL-3+0.3% CFR-2	14.6		1.38	6.61	
Stage 4:		From Depth (ft):	0	To Depth (ft):	496		
Type:		Volume (sacks):	136	Volume (bbls):	27.8		
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)	Water Req.	
		100% Class G	15.8		1.15	4.98	
SUMMARY							
Preflushes:	10 bbls of	Fresh Water	Calculated Displacement (bbl):		Stage 1	Stage 2	
	10 bbls of	Fresh Water	Actual Displacement (bbl):		21.3	21.2	
	20 bbls of	Fresh Water			20.3	20.2	
Total Preflush/Spacer Volume (bbl):	40		Plug Bump (Y/N):		Bump Pressure (psi):		
Total Slurry Volume (bbl):	79		Lost Returns (Y/N):		(if Y, when)		
Total Fluid Pumped	159.5						
Returns to Surface:	Cement	1.5 bbls					
Job Notes (fluids pumped / procedures / tools / etc.):	5 BBL (24SX) left on truck for top off at shutdown. / topped off with 24 SX (5 BBL) from 0- 78'						
Customer Representative Signature:					Thank You For Using 		



EQUIPMENT SHEET

Date: 8/9/2017

Job Site Leader: Doran, Ben

Max Pressure: _____ PSI

Company - Lease - Well #:

Ensign Drilling
McBride State 1

Ticket #: FL2168

Employee Name *** Please Print ***	Employee Number	Unit Number	Trailer Number	Location	Company Name
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1	Doran, Ben		201017 1 TON		
2					
3	Payne, James		745046 Tractor	445046	
4	Clark, John				
5	Omar H		746169	446169	
6					
7					
8					
9					
10					
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15					
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19					
20					

Job Safety Leader: _____

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

Service Location: Brighton, Colorado 303-857-7948
Service Address: 821 County Road 27, Brighton, CO 80603

FIELD RECEIPT

TN # FL2168

Service Date:	8/9/2017
Customer:	Ensign Drilling
Address:	410 17th Street Suite 1200
City:	Denver
St:	CO 80202
Customer Rep:	Andrew Peetom

Well Name:	McBride State 1
County:	Weld
State:	CO
API #	05-123-07360
AFE #	

Job Type:

Service Supervisor:	Doran, Ben
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Pump #1	445046
Pump #2	

[illegible]

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

Customer Authorized Agent: _____

[illegible]



SERVICE ORDER CONTRACT

Customer: **Ensign Drilling**

Ticket Number: **FL2168**

Lease & Well Number: **McBride State 1**

Date: **8/9/2017**

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: _____