



Field Ticket #

17700

Date

12/12/2016

17700

Sater Tools and Services LLC, 2424 6th Ave, Greeley Co 80631 Office 970-356-4644 Fax 970-356-0185

Bill To Customer:		PD C		PO#	Lease Name:		Cass	Well #:	5
Address:		3801 Carson Ave			County:	Weld	St: CO	Invoice Ref. #:	
City:		Evans			Job Type:			OCSG #:	
State: CO		Zip: 80620			Casing Sz & Wt:		4-1/2 11.6#		
Ordered By:		Eduardo Chavez			Service Man:		MERCED TERRAZAS		
NO.	RENTALS/SALES				QTY	PRICE	DSC	TOTAL	
1	Rental of 4-1/2 casing scraper				1				
2	Rental of 2-3/8 reg box x 2-3/8 8rd box				1				
3	Rental of 3-7/8 blade bit				1				
4	Rental of 4-1/2 WLTC retrievable bridge plug set with 201 jts @ 6588.37				1				
5	Minimum 1st to day rental on plug				1				
6									
7									
8									
9									
10									
11									
12									
13									
14	Sale of 20/40 silica sand				2				
Subtotal Taxable Charges									
SERVICE MANS TIME									
Service mans time					1				
Subtotal Non-Taxable Charges									
MILEAGE									
Mileage					20				
Subtotal Non-Taxable Charges									
Subtotal Non-Taxable Charges									

Total Service & Material:

Tax:

TOTAL CHARGES:

Terms: Net 30 Days

Authorized Agent:

\$ 12-14-16

Date:



Well History

Well Name: Cass 5

API 05123239510000		Surface Legal Location SWNE 14 5N 65W		Field Name Wattenberg		State CO		Well Configuration Type Vertical					
Ground Elevation (ft) 4,614.00		Original KB Elevation (ft) 4,625.00		KB-Ground Distance (ft) 11.00		Spud Date 1/28/2007 00:00		Rig Release Date 2/19/2007 00:00		On Production Date 2/21/2007		Abandon Date	

Daily Operations

Start Date	Summary	End Date
12/9/2016	ITP 550 PSI, ICP 550 PSI, ISCP 0 PSI, WELL WAS SHUT IN, MIRU BAYOU RIG 23, BLEW DOWN WELL TO RIG TANK, FUNCTION TESTED BOP, CONTROLLED WELL WITH 50 BBL OF CLAYTREAT/BIOCIDE WATER, ND PRODUCTION TREE, NU BOP WITH ADAPTOR FLANGE, PICKED UP TAG JTS, RAN 7 JTS 220' AND DIDN'T TAG, LD TAG JTS, TALLY OUT OF THE HOLE WITH 2 3/8 J-55 4.7 PRODUCTION PIPE TO DERRICK, TUBING WAS LANDED AT 6623.52 KB WITH 202 JTS AND NC/SN, MIRU PICK TESTERS, PU STS'S 3 7/8 BLADE BIT AND 4 1/2 SCRAPER DRESSED FOR 11.6 CASING, TESTED IN THE HOLE DOWN TO 6608' WITH 202 JTS, RD HYDRO TESTER, ALL PIPE TESTED GOOD, LAY DOWN 2 JTS ON THE GROUND, PULLED 200 JTS TO DERRICK, LD BIT AND SCRAPER, DRAIN PUMP AND LINES, SI AND SECURE WELL FOR THE NIGHT, SD.	12/9/2016
12/12/2016	ICP 100 PSI, ISCP 0 PSI, BLEW DOWN WELL TO RIG TANK, PU STS'S 4 1/2 RBP DRESSED FOR 11.6 CASING, SET RBP AT 6588.37' WITH 201 JTS, LD 1 JT, RU CIRCULATING EQUIPMENT, CIRCULATED OIL AND GAS OUT, PRESSURE TESTED CASING AND PLUG UP TO 2000 PSI, HELD GOOD FOR 15 MINUTES, LD 4 JTS, SPOTTED 2 SACKS OF SAND ON TOP OF THE PLUG, LD 5 MORE JTS ON THE GROUND, LANDED WELL AT 6264.35 KB WITH 191 JTS, SEAT NIPPLE AND RETRIEVING HEAD, (324.35' ABOVE THE PLUG), ND BOP AND 3K WELL HEAD, INSTALLED 5K WELL HEAD ON CASING, CLOSE WELL, RACK PUMP AND LINES, RDMOL. FINAL REPORT. SENT 11 GOOD JTS OF 2 3/8 J-55 4.7 TO ATP'S YARD TO PDC'S INVENTORY. TUBING DETAILS KB 9.00 191 JTS 2 3/8 J-55 4.7 6252.15 SEAT NIPPLE 1.20 RETRIEVING HEAD 2.00 TOTAL 6264.35	12/12/2016