

CASEHOLE SOLUTIONS													
C&J ENERGY SERVICES		CUSTOMER P. O. NUMBER Rev.032718 A				SERV. # F1539		PAGE 1 of 1					
		* Service charges include a daily per diem of \$30.00/employee and a daily catering charge (when provided by Casedhole Solutions) of \$25.00/employee.								DATE 04/13/2018			
To CASEHOLE SOLUTIONS, INC. You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:													
SERVICE(S) AND/OR EQUIPMENT REQUESTED													
CUSTOMER		COMPANY NOBLE ENERGY											
FURNISHED		LEASE Burbach				WELL NUMBER 15-22							
LEASE/WELL		LEGAL & LOCATION 05-123-24936											
INFORMATION		FIELD Wattenberg				PARISH/COUNTY Weld		STATE Colorado					
THE UNDERSIGNED, HEREINAFTER REFERRED TO AS CUSTOMER AGREES TO PAY YOU FOR THE ABOVE SPECIFIED SERVICE(S) (INCLUDING LEASED EQUIPMENT) AND ANY ADDITIONAL SERVICE(S) REQUESTED, AT THE FIELD OFFICE OF CASEHOLE SOLUTIONS, INC. IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF YOUR CURRENT PRICE SCHEDULE. IN CONSIDERATION OF THE PRICES AS SET OUT IN YOUR CURRENT APPLICABLE PRICE SCHEDULE WE CHOOSE TO BE BOUND BY THE TERMS AND CONDITIONS SET OUT IN THE CURRENT PRICE SCHEDULE (ALSO PRINTED ON THE REVERSE SIDE HEREOF), INCLUDING THE ASSUMPTION BY US OF THE LIABILITIES AND RESPONSIBILITIES CONTAINED IN THE RESPONSIBILITIES HEREIN ASSUMED BY US. WHEN SIGNED BY AN AGENT ON BEHALF OF CUSTOMER, SAID AGENT REPRESENTS THAT HE HAS FULL AUTHORITY FROM HIS PRINCIPAL TO EXECUTE SAME. IN THE ABSENCE OF AUTHORITY, THE SIGNER AGREES THAT HE SHALL BE OBLIGATED HEREUNDER AS CUSTOMER.													
CUSTOMER NAME NOBLE ENERGY													
INVOICE MAILING ADDRESS						CITY		STATE		ZIP CODE			
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE													
X						Thank you for using Casedhole Solutions!!		Total runs, all pages		2			
THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEHOLE SOLUTIONS, INC. ACCOUNTING													
UNIT NUMBER 92-3856		OPERATION TYPE: DAYLIGHT		WELL TYPE: WORKOVER		ROUND TRIP MILEAGE							
		TRIP: FIRST		HOISTING TYPE: WORKOVER RIG									
WIRELINE DEPTH				MAX. WELLHEAD PRESSURE				PSI		BOTTOM HOLE PRESSURE: PSI			
LOG NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	DISC. PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			N - Flange Rental	each	1					Plug			
2			N - Packoff	each	1					Perf			
3			N - 4 Way Gas Monitor	per week per day	1								
4		7189'	N - Set & Supply 4 1/2 CIBP	each	1								
5	2500'		N - Squeeze Gun - 1st Gun		1								
STANDARD PRICING													
Runs for this job made in April were 2						TOTAL OF BOOK PRICE		0		0		0	
6 Shot Gun .59" Entry Hole 4.7" Penetration						TOTAL DISCOUNT		10K		0		0	
						TOTAL DISCOUNT PERCENTAGE							
ESTIMATED TOTAL CHARGE PAGE 1						10		NO					
THE SERVICE(S) AND/OR EQUIPMENT COVERED BY THIS SERVICE ORDER HAVE BEEN PERFORMED OR RECEIVED AS FOLLOWS:													
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE				LOGS RECEIVED AT WELL		CUST. INITIALS		SIGNATURE OF CASEHOLE SOLUTIONS ENGINEER					
X				C. Mathias				 Meisner, Jacob					
CASING/TUBING RECORD													
SIZE	WEIGHT	TYPE	FROM	TO	PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV K.B.					
4 1/2		Casing 1			LOG MEAS. FROM WHICH IS		ABOVE PERM DATUM		D.F.		G.L.		
		Casing 2			Fluid Type	Fluid Weight	Fluid Level	REMARKS					
		Tubing			Water	8.345 lbs/gal	feet						
		Liner			Bottom Hole Temperature		Degrees F	District doing job: Fort Lupton, CO					
		Drill Pipe						Line of Business: Completions					
CASEHOLE ENGINEER NAMES			WORK WITNESSED BY NAME			Type of Job:							
Meisner, Jacob			C. Mathias			Class: Vert. Domestic							
Crew 1						District job is in: Fort Lupton, CO							
Crew 2						AFE#:							
Crew 3						Engineer:							
Crew 4						MSA#:							
Crew 5													
Crew 6													

noble energy

BURBACH 15-22

Project / Lease Name
425778482

AFE / RC Number
247036

Task **Acct Code**

Kevin Monaghan
Oracle 1st Approver

chrismathias
Approved By

04/13/2018
Date

Was catering provided by Casedhole Solutions?

NO

Field Supervisor: Ildfonso Rodriguez
 Taxable: No
 Job Date: 4/18/2018
 Reference #:
 Job Complete: No



Job Description:
 Workover
 Yard Location:
 Fort Morgan, CO

Field Report
 903-759-0082

Field: DJ BASIN
 Lease: BURBACH
 Well #: 15-22

Company: NOBLE ENERGY, INC.

Contract #: Chris Mathias. 970-373-9775

Address: 1001 NOBLE ENERGY WAY
 HOUSTON, TEXAS 77070

Mileage:
 Rig #: 20

Well County: WELD
 Well API #:

Description	SP	Qty	Units	Unit Price	Net Unit Price	Amount
Well Servicing Rig with Crew		10.5	HR			
Well Servicing Rig Crew Travel Time		2	HR			
Double BOP / 5,000# Hydraulic		1	DAY			
Pipe Wiper Rubber		2	EA			
Pipe Dope		0.25	CAN			
Triplex Mud Pump - 5K		1	DAY			
7-1/16" 3M X HHS Adapter Spool		1	DAY			
BOP Field Test Trailer		0	JOB			
195 bbl Mud Tank		1	DAY			
Tong Backups (other than 2" or 2 1/2")		1	JOB			
Tong Heads (other than 2" or 2 1/2")		1	JOB			
Slip Inserts (2-3/8" or 2-7/8")		1	EA			
Misc. Rental Equipment		1	DAY			
R-45 Ring Gasket		1	EA			
Washington Head Rubber 2-3/8" or 2-7/8"		0	EA			

Travel Time To	Rig Time Begin	Rig Time End	Travel Time From	Down Time
6:00 AM - 7:00 AM	7:00 AM	5:30 PM	5:30 PM - 6:30 PM	

Rods:		Tubing:		Tubing Notes:	
5/8" Out	5/8" In	2 3/8"	2 3/8"		
3/4" Out	3/4" In	2 7/8"	2 7/8"		
7/8" Out	7/8" In				
1" Out	1" In				
1-1/4" Out	1-1/4" In				
Subs Out		Pump Out			
Subs In		Pump In			

Description	Employee Name	Hours	Description	Employee Name	Hours
Field Supervisor	ILDEFONSO GARCIA	12.5	Derrick	ALDO LARA	12.5
Operator	MICHAEL LUCATORTO	12.5	Floor	JUAN GONZALEZ	12.5
Floor	EDUARDO RUIZ	12.5			

Remarks:
 RC#425778482
 AC#247036
 6:00am,7:00am, Drove crew to location, held a safety meeting, perform a rig and pump inspection. check well pressures.CSG:0 and SFC:0.7:30am. ND BOPS, Remove WH, Remove seal packing from well head. Spear casing, pull to 55k, got it free. Install 8 5/8 flange, NU BOPS, PU work platform, tongs and tools. Rig up lay down line. Lay down 23 casing jts.9:00am. Change over equipment to 2 3/8. TIH w/ 32jts. tag 20' of jt 32. @918: 11:30am. Stand by for cementers. 1:00pm. MIRU O-TEX Cementers, and basic for water trucks. Pump 10bbls of mud flush, followed by 325sx of cement 15.8 G Neat as a balance plug. Lay down rest of the pipe. TOC to surface, wash out equipment and hard line. RDMO Cementers and water trucks. 4:00pm. RD work platform tongs and tools. ND BOP's. Install 8 5/8 well cap. Rig down, rack pump and tank. pick up location. shut down. 5:30pm, Drove crew back to the shop. 6:30pm