

CASEDHOLE SOLUTIONS

 Casedhole Solutions	CUSTOMER P. O. NUMBER Rev.121316 A	SERVICE ORDER # F-3304	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 11/29/2017		

to CASEDHOLE 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 Production, Inc.	
FURNISHED	LEASE	ISHIGURO	WELL NUMBER 21-36
LEASE/WELL	LEGAL & LOCATION	0	
INFORMATION	FIELD	PARISH/COUNTY	WELD STATE COLORADO

THE UNDERSIGNED, HERINAFTER 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 CASEDHOLE SOLUTIONS, INC. IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF YOUR CURRENT PRICE SCHEDULE.

IN CONSIDERATION OF THE PRICES AS ARE 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 Production, Inc.			
INVOICE MAILING ADDRESS		CITY	STATE
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE			

X	Thank you for using Casedhole Solutions!!	Total runs, all pages	0
----------	---	-----------------------	---

THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEDHOLE SOLUTIONS, INC. ACCOUNTING

UNIT NUMBER 92-3376	OPERATION TYPE	WELL TYPE	ROUND TRIP MILEAGE
TRIP	HOISTING TYPE		
WIRELINE DEPTH	MAX. WELLHEAD PRESSURE	PSI	BOTTOM HOLE PRESSURE: PSI

Disc. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN	UNIT PRICE	DISC	DISC. PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			N - Packoff	each	1	305.9	0.000	305.9	305.90	Plug			
			N - Flange Rental	each	1					Perf			
			N - Set & Supply 4 1/2 CIBP	each	1			1759	1759.93				
			N - Premium Bridge Plug	each	1			100	100.00				
			N - Dump Bailer	per run	1			663.3	663.30				
			N - Jet Cutters (all)	each	1			2447	2447.20				
			N-Individual Gas Monitors	each	1			35	35.00				

ISHIGURO 21-36
Well Name & No.

425858697
Project/AFE No.

247036
Acct Code

Task

KEVIN MONAGHAN
Work Ordered By

Nov 30, 2017
APPROVED

[Signature]

Monaghan

STANDARD PRICING			
TOTAL OF BOOK PRICE		RES. EQ. USE	0
TOTAL DISCOUNT	0.00	% F25/ACID	10K
TOTAL DISCOUNT PERCENTAGE	0.00%	PHASE	0
		NO. SHOTS FIRED	0
		NO. SEL. SWITCHES	0
		SEL. SW. FAILURE	0

ESTIMATED TOTAL CHARGE PAGE 1			
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE		LOGS RECEIVED AT WELL	SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER
X Kevin Monaghan			Frank, Adam Sage

CASING/TUBING RECORD				PERM. DEPTH DATUM				GROUND LEVEL				ELEV.		ELEV. K.B.	
SIZE	WEIGHT	TYPE	FROM	TO	LOG MEAS. FROM	WHICH IS	ABOVE PERM. DATUM	% D.F.	GL						
		0			Fluid Type	Fluid Weight	Fluid Level			REMARKS					
		0			lbs/gal		feet			District doing job: Fort Lupton, CO					
		0			Bottom Hole Temperature			Degrees F		Line of Business: Workover					
		0			Type of Job:					Class: Vert. Domestic					
CASEDHOLE ENGINEER NAMES				WORK WITNESSED BY NAME				District job is in:				AFE#:			
Frank, Adam Sage				Kevin Monaghan				Fort Lupton, CO				Engineer: Frank, Adam Sage			
Crew 1								MSA#:							
Crew 2															
Crew 3															
Crew 4															
Crew 5															
Crew 6															