

CASED HOLE SOLUTIONS



Rev.121316 A	CUSTOMER P. O. NUMBER	SERVICE ORDER F-6139	PAGE 1 of 1
to CASED HOLE SOLUTIONS, INC You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:			DATE 01/09/2018

SERVICE(S) AND/OR EQUIPMENT REQUESTED

QDNT#20014258 CRVSC#15370152

CUSTOMER	COMPANY	Anadarko Petroleum Corporation		
FURNISHED	LEASE	WELL NUMBER	4-15A	
LEASEWELL	LEGAL & LOCATION	NWNW, S.15, T. 2N, R. 67W		
INFORMATION	FIELD	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 CASED HOLE 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 **Anadarko Petroleum Corporation**

INVOICE MAILING ADDRESS _____ CITY _____ STATE _____ ZIP CODE _____

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 CASED HOLE SOLUTIONS, INC. ACCOUNTING

UNIT NUMBER **92-0438** 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

Desc. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC	DISC. PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			A-Freepoint Indicator (5000' minimum)	foot	7845					Plug			
2	CUT @ 7834'		A-Jet Cutter 2 7/8" to 5 1/2" Casing	each	1					Perf			

Desc. NO.	NO. SHOTS FIRED	NO. SEL SWITCHES	SEL. SW. FAILURES
0	0	0	0
10K	0	0	0

STANDARD PRICING

Runs for this job made in January were 0

JET CUT 2 3/8" TBG @7834'

TOTAL OF BOOK PRICE _____

TOTAL DISCOUNT _____

TOTAL DISCOUNT PERCENTAGE _____

ESTIMATED TOTAL CHARGE PAGE 1

THE SERVICE(S) AND/OR EQUIPMENT COVERED BY THIS SERVICE ORDER HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE **X** **SOCORRO OVLIVAS** LOGS RECEIVED AT WELL _____ CUST. INITIALS _____ SIGNATURE OF CASED HOLE SOLUTIONS ENGINEER **McKie, James Malcom**

SIZE	WEIGHT	TYPE	FROM	TO	PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV K.B.
		0						
		0						
		0						
		0						
		0						

LOG MEAS. FROM	WHICH IS	ABOVE PERM DATUM	D.F.	G.L.	REMARKS
Fluid Type	Fluid Weight	Fluid Level			District doing job: Fort Lupton, CO
	lbs/gal	feet			Line of Business: Workover
Bottom Hole Temperature	Degrees F				Type of Job:
					Class: Vert. Domestic
					District job is in: Fort Lupton, CO
					AF#:
					Engineer: McKie, James Malcom
					MSA#:

CASED HOLE ENGINEER NAMES	WORK WITNESSED BY NAME	CREW
McKie, James Malcom	SOCORRO OVLIVAS	Crew 1
		Crew 2
		Crew 3
		Crew 4
		Crew 5
		Crew 6

CASED HOLE SOLUTIONS



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CUSTOMER P. O. NUMBER

SERVICE ORDER

PAGE

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DATE

01/10/2018

To CASED HOLE 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	Anadarko Petroleum Corp.		
	FURNISHED LEASE	STREAR	WELL NUMBER	4-15A
LEASE/WELL	LEGAL & LOCATION	0		
INFORMATION	FIELD	0	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 CASED HOLE 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.

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CUSTOMER NAME: Anadarko Petroleum Corp.

INVOICE MAILING ADDRESS: _____ CITY: _____ STATE: _____ ZIP CODE: _____

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: _____

Thank you for using Casedhole Solutions!!

Total runs, all pages: 0

THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASED HOLE 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

Desc NO	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC	DISC PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1		7834'	A-Gauge Ring Run-All	each	1					Plug			
			-CIBP @7000' (CIBP included 10K) 4 1/2" & 5 1/2"	each	1					Perf			
			A-Dump Bailer (2 SXS Cement)	each	1								
			-CIBP @7000' (CIBP included 10K) 4 1/2" & 5 1/2"	each	1								
	4 1/2 CIBP @ 7830'												
	2 sx cem on CIBP												
	4 1/2 CIBP @ 7250'												

STANDARD PRICING

Runs for this job made in January were 0

TOTAL OF BOOK PRICE: _____

TOTAL DISCOUNT: _____

TOTAL DISCOUNT PERCENTAGE: _____

ESTIMATED TOTAL CHARGE PAGE 1

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: Socorro Oliva

LOGS RECEIVED AT WELL: _____

CUST. INITIALS: _____

SIGNATURE OF CASED HOLE SOLUTIONS ENGINEER: 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.	G.L.	
		0								
		0								
		0								
		0								
		0								

Fluid Type	Fluid Weight	Fluid Level	REMARKS
	lbs/gal	feet	District doing job: Fort Lupton, CO
			Line of Business: Workover
			Type of Job:
			Class: Vert. Domestic
			District job is in: Fort Lupton, CO
			AFE#:
			Engineer: Frank, Adam Sage
			MSA#:

CASED HOLE ENGINEER NAMES	WORK WITNESSED BY NAME
Frank, Adam Sage	Socorro Oliva
Crew 1	
Crew 2	
Crew 3	
Crew 4	
Crew 5	
Crew 6	

CASEDHOLE SOLUTIONS



Rev.121316 A	CUSTOMER P. O. NUMBER	SERVICE ORDER F-3349	PAGE 1 of 1
TO CASEDHOLE SOLUTIONS, INC. You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:			DATE 01/11/2018

SERVICE(S) AND/OR EQUIPMENT REQUESTED

CUSTOMER	COMPANY	Anadarko Petroleum Corp.		
FURNISHED	LEASE	STREAR	WELL NUMBER	4-15A
LEASE/WELL	LEGAL & LOCATION	0	STATE	COLORADO
INFORMATION	FIELD	0	PARISH/COUNTY	WELD

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 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: Anadarko Petroleum Corp.

INVOICE MAILING ADDRESS: _____ CITY: _____ STATE: _____ ZIP CODE: _____

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

Desc NO	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC	DISC. PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			A-CIBP @ 7000' (CIBP included 10K) 4 1/2" & 5 1/2"	each	1					Plug			
			A-Dump Bailer (2 SXS Cement)	each	1					Perf			
			A-Jet Cutter 2 7/8" to 5 1/2" Casing	each	1								
	4 1/2 CIBP @ 4280'												
	2 sx cem on CIBP												
	Jet Cut @ 1245'												

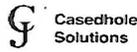
Runs for this job made in January were 3	STANDARD PRICING			
	TOTAL OF BOOK PRICE	0	NO. SHOTS FIRED	0
	TOTAL DISCOUNT	10K	NO. SEL. SWITCHES FAILURES	0
	TOTAL DISCOUNT PERCENTAGE			

ESTIMATED TOTAL CHARGE PAGE 1

THE SERVICE(S) AND/OR EQUIPMENT COVERED BY THIS SERVICE ORDER HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: Socorro Oliva LOGS RECEIVED AT WELL: _____ CUST. INITIALS: _____ SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: Frank, Adam Sage

CASEDHOLE ENGINEER NAMES		WORK WITNESSED BY NAME		ELEV. _____		ELEV K. B. _____	
Frank, Adam Sage	Crew 1	Socorro Oliva					
	Crew 2						
	Crew 3						
	Crew 4						
	Crew 5						
	Crew 6						



CASEDHOLE SOLUTIONS

Rev.121316 A

CUSTOMER P. O. NUMBER

SERVICE ORDER

F-3352

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DATE

01/15/2018

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	Anadarko Petroleum Corp.		
FURNISHED	LEASE	STREAR	WELL NUMBER	4-15A
LEASE/WELL	LEGAL & LOCATION	0		
INFORMATION	FIELD	0	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.

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CUSTOMER NAME: Anadarko Petroleum Corp.

INVOICE MAILING ADDRESS: _____ CITY: _____ STATE: _____ ZIP CODE: _____

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

Desc. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	DISC. PRICF	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			A-CIBP @ 80' (CIBP Included 10K) 8 5/8" & 9 5/8"	each	1					Plug			
	8 5/8 CIBP @ 80'									Perf			

STANDARD PRICING			
Runs for this job - 1	TOTAL OF BOOK PRICE	0	0
	TOTAL DISCOUNT	10K	0
	TOTAL DISCOUNT PERCENTAGE		0

ESTIMATED TOTAL CHARGE PAGE 1

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: Socorro Oliva

LOGS RECEIVED AT WELL: _____

CUST. INITIALS: _____

SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: 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. G.L.
	0				Fluid Type	Fluid Weight	Fluid Level
	0					lbs/gal	feet
	0				Bottom Hole Temperature	Degrees F	REMARKS
	0						District doing job: Fort Lupton, CO
	0						Line of Business: Workover
	0						Type of Job:
	0						Class: Vert. Domestic
CASEDHOLE ENGINEER NAMES	WORK WITNESSED BY NAME						District job is in: Fort Lupton, CO
Frank, Adam Sage	Crew 1	Socorro Oliva					AFE#:
	Crew 2						Engineer: Frank, Adam Sage
	Crew 3						MSA#:
	Crew 4						
	Crew 5						
	Crew 6						