

CASEHOLE SOLUTIONS																
C&J ENERGY SERVICES		Rev.042519 A							CUSTOMER P. O. NUMBER			Ticket No. (SO) F-3902		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 09/26/2019		
		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 <div>0512316047 80651 WELD</div>																
CUSTOMER	COMPANY	ANADARKO PETROLEUM CORP														
FURNISHED	LEASE	HSR-BARR										WELL NUMBER	1-16A			
LEASE/WELL	LEGAL & LOCATION	0														
INFORMATION	FIELD	WATTENBERG				PARISH/COUNTY				WELD		STATE	CO			
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 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		4		
THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEHOLE SOLUTIONS, INC. ACCOUNTING																
UNIT NUMBER		OPERATION TYPE:		WELL TYPE:		ROUND TRIP MILEAGE										
200054		TRIP:		HOISTING TYPE:												
WIREFLINE DEPTH				MAX. WELLHEAD PRESSURE				PSI				BOTTOM HOLE PRESSURE: PSI				
Desc. NO.	PERF. INTERVAL	PLOG DEPTH	OPERATION		ITEM	QUAN.	UNIT PRICE	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 Bailor (2 SXS Cement)		each	1					Perf					
			CIBP @ 7000' (CIBP included 10K) 4 1/2" & 5 1/2"		each	1										
			A - Dump Bailor (2 SXS Cement)		each	1										
			Set 4.5 CIBP @ 7125'													
			Dump Bail @ 7125'													
			Set 4.5 CIBP @ 6725'													
			Dump Bail @ 6725'													
JOSH GUSTAFSON USER ID: RIX842 WBS/NO/CC: 214/80178/PKO G/L ACCT: 80012230 20044435 Nicholas Lang																
STANDARD PRICING										TOTAL OF BOOK PRICE		TOTAL DISCOUNT		TOTAL DISCOUNT PERCENTAGE		
Runs for this job - 4										10K		0		0		
ESTIMATED TOTAL CHARGE PAGE 1										NO		Was catering provided by Casedhole Solutions?		NO		
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 Nick Lang										LOGS RECEIVED AT WELL		CUST. INITIALS		SIGNATURE OF CASEHOLE SOLUTIONS ENGINEER Frank,Adam Sage		
SIZE	WEIGHT	TYPE	FROM	TO	PERM. DEPTH DATUM		GROUND LEVEL		ELEV.	ELEV K.B.						
		Casing 1			LOG MEAS. FROM		WHICH IS		ABOVE PERM DATUM		D.F.	G.L.				
		Casing 2			Fluid Type		Fluid Weight		Fluid Level		REMARKS					
		Tubing					lbs/gal		feet		District doing job: Fort Lupton, CO					
		Liner									Line of Business: Workover					
		Drill Pipe			Bottom Hole Temperature		Degrees F				Type of Job: Vertical P and A					
CASEHOLE ENGINEER NAMES				WORK WITNESSED BY NAME								Class: Vert. Domestic				
Frank,Adam Sage		Crew 1		Nick Lang								District job is in: Fort Lupton, CO				
		Crew 2										AFE#:				
		Crew 3										Engineer: Frank,Adam Sage				
		Crew 4										MSA#:				
		Crew 5														
		Crew 6														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O			
1	MATERIAL USAGE FORM										Fort Lupton, CO					13	3030	200054
2	Date:				Company:		ANADARKO PETROLEUM CORP											
3	SO#		F-3902		Lease:		HSR-BARR 1-16A											
4	TYPE OF MATERIAL USED						QUANTITY USED					SAP Legacy Material Number						
5	SETTING TOOL EQUIPMENT:power charges and ignitors.																	
6	PC.10.S ---- #10 STANDARD POWER CHARGE						2					10004689	PC.10.S					
7	PC.1500.SHORTY ---- 1 1/2"-1 11/16" Shorty Power Charge											10004687	PC.1500.SHORTY					
8	PC.3625.COMPACT ---- 3 5/8 COMPACT POWER CHARGE											10004704	PC.3625.COMPACT					
9																		
10																		
11	PLUGS and PATCHES:						QUANTITY USED											
12	PLUG.CW.3500602 ---- 3.50 BRIGE PLUG FOR 4 1/2 CASING						2					10004153	PLUG.CW.3500602					
13																		
14																		
15																		
16	GUNS: please list gun size, ported, slick, tag, Ultra II, or HSC, footage (quantity), spf, phasing																	
17	Size and Type		SPF, Phasing, Length		QUANTITY USED													
18	GUN.31.020.06.060 ---- 3 1/8" x 2' 6/60											CJ0076022	GUN.31.020.06.060					
19	GUN.31.030.06.060 ---- 3 1/8" x 3' 6/60											CJ0088109	GUN.31.030.06.060					
20	GUN.31.050.06.060 ---- 3 1/8" X 5' 6/60											10004751	GUN.31.050.06.060					
21	GUN.15.010.04.000 ---- 1 9/16" x 1' 4/0											10004740	GUN.15.010.04.000					
22	GUN.15.020.04.000 ---- 1-9/16" x 2' 4/0											10004741	GUN.15.020.04.000					
23																		
24																		
25																		
26																		
27																		
28	CHARGES: please list charge number, HMX or RDX, type, quantity, gram						QUANTITY USED											
29	CHG.O.TAG3375301 ---- 3-3/8" TAG BH RDX											10004798	CHG.O.TAG3375301					
30	CHG.O.TAG3375311L ---- 3 3/8" DP RDX 19G TAG											10004828	CHG.O.TAG3375311L					
31																		
32	PRIMA CORD: list footage (quantity) and whether 80 or 40 gram, RDX or HMX						QUANTITY USED											
33	DETCORD.80.PETN ---- 80 GRAIN PETN WP (DETOTEC)											10004249	DETCORD.80.PETN					
34	DETCORD.80.RDX ---- FIRELINE 17/80 RDX NYLON (500 FEET)											10004222	DETCORD.80.RDX					
35	CAPS AND DETONATORS: list name cap or detonator and quantity						QUANTITY USED											
36	IGNIT.GOSTYLE ---- Legacy Ignitor						2					10004635	IGNIT.GOSTYLE					
37	DETO.O.321 ---- Owen Det 321											10004220	DETO.O.321					
38	DT-0325-140S ---- Legacy Cutter Cap												DT-0325-140S					
39	JET CUTTERS, SEVERING TOOLS: list size and quantity						QUANTITY USED											
40	SHOCSUB.CUT0100078 ---- Shock Sub Ext.-Casing Cutter JRC											10004119	SHOCSUB.CUT0100078					
41	JETCUT.3625 ---- 3 5/8" CSG Cutter											10004082	JETCUT.3625					
42	RADIAL TORCH and TORCH PERFORATORS: list size and quantity						QUANTITY USED											
43																		
44																		
45	CHEMICAL CUTTERS: list size and quantity						QUANTITY USED											
46																		
47																		
48	SELECT FIRE SWITCHES:						QUANTITY USED											
49																		
50																		
51																		
52																		
53	Free Form Materials (things not in the dropdowns)						QUANTITY USED											
54																		
55																		
56																		
57																		
58																		
59																		