

## **Authorization For Expenditure**

mpany Entity MAREX ENERGY CO	11.4.			Date Prepared	ovember 21, 2016		
Region	Well Name	Prospect or Field Name	Property Number		Drilling AFE No.		
- 170 Marie 100	1807X (FKA GRESHAM 1H-180	7X) CANA NORTHWEST PROSPEC	T 350012-490.01	2216161			
ection	1910年2月1日 1911年1月1日 1日日 1911年 - 1911年1日 1日日 1日日 1日日 1日日 1日日 1日日 1日日 1日日 1日	County	State		Type Well		
cation c. 18-16N-12W, Blaine, (	OK	Blaine	ОК	Oil Gas	Expl X X Prod		
				Formatio			
timate Type iginal Estimate vised Estimate pplemental Estimate	X	Est.Start Date 12/01/2016	Est. Comp Date 04/10/2017	Merame	21,240'		
Logs Plug Back to 105	50' (KOP). Drill curve at 11 DLS	er string. Drill to 1500', set surface ca build rate to +/- 11070' TVD and a +/ run production tubing. Flow to sales	9670' long lateral in the I	rmediate casing. Meramec formati	Drill to 11324' (Pilot Hole). Ri ion. Run and cement		
tangibles		Dry Hole Cost	After Casing	Point	Completed Well Cost		
tangibles rilling Costs		\$3,560,000	GARAGE SA		\$3,560,000 \$5,247,679		
ompletion Costs		\$3,560,000	\$5,247,67 \$5,247,67		\$5,247,679		
tal intangible costs		***					
ingibles		\$357,000	\$473,27	2	\$830,272		
ell Equipment ase Equipment		PROPERTY OF	\$354,32	6	\$354,326 <b>\$1,184,598</b>		
tal Tangible Well Cost		\$357,000	\$827,59	8	\$1,104,396		
ug and Abandon Cost		\$0	\$0		\$0		
				77	\$9,992,277		
otal Well Cost  Comments on Well Costs  L. All tubulars, well or lea	ase equipment is priced by COI	\$3,917,000 PAS and CEPS guidelines using the His	\$6,075,2 coric Price Multiplier.				
omments on Well Costs  All tubulars, well or lea  Vell Control Insurance Unless otherwise indicate ong as Operator conduct oou must provide a certif commencement of drillin procured by Operator.  I elect to purch	ase equipment is priced by COI  ed below, you, as a non-operat ts operations hereunder and te fincate of such insurance accept ing operations. You agree that	PAS and CEPS guidelines using the His ting working interest owner, agree to pay your prorated share of the pable to Operator, as to form and limit failure to provide the certificate of insurance policy.	be covered by Operator's items therefore. If you els, at the time this AFE is rurance, as provided herei	well control insu ect to purchase y eturned, if availal in, will result in yo	arance procured by Operator rour own well control insuran ble, but in no event later that our being covered by insuran		
Well Control Insurance Unless otherwise indicate ong as Operator conduct you must provide a certificommencement of drilling procured by Operator.	ed below, you, as a non-operal ts operations hereunder and to ficate of such insurance accepting operations. You agree that is these my own well control insurance accept and the first operation of the such that is the support of the such that is the support of	PAS and CEPS guidelines using the His ting working interest owner, agree to o pay your prorated share of the pren table to Operator, as to form and limit failure to provide the certificate of in	be covered by Operator's itums therefore. If you els, at the time this AFE is re urance, as provided herei	well control insu ect to purchase y eturned, if availal n, will result in yo Single Limit cove	arance procured by Operator rour own well control insuran ble, but in no event later that our being covered by insuran		
Well Control Insurance Unless otherwise indicate ong as Operator conduct commencement of drillin procured by Operator.  I elect to purch Well control insurance prelated redrilling and cle  Marketing Election Cimarex sells its gas und volumes delivered over trequest to Cimarex's Ma shall be deemed an elect  I elect to take	ed below, you, as a non-operat to operations hereunder and to ficate of such insurance accept ficate of such insurance accept where the such as many own well control insurance by Operator, provides the procured by Operator, provides the provided by Operator, provided by	ting working interest owner, agree to o pay your prorated share of the prentable to Operator, as to form and limit failure to provide the certificate of incorrect provides the certific	be covered by Operator's iums therefore. If you ele, s, at the time this AFE is re urance, as provided herei (100% W.I.) of Combined a \$1,000,000 (100% W.I.) as may include fees. In ad you will be subject to all c is pursuant to which gas wis set forth above.	well control insuect to purchase yeturned, if availal in, will result in your single Limit cover deductible.	arance procured by Operator rour own well control insuran ble, but in no event later that our being covered by insuran erage for well control and may be incurred for insufficient contracts. Upon written		
Vali Control Insurance Inless otherwise indicate on gas Operator conduct ou must provide a certiformencement of drilling rocured by Operator.  I elect to purch Well control insurance prelated redrilling and clee.  Varketing Election  Cimarex sells its gas und volumes delivered over trequest to Cimarex's Mashall be deemed an election of the control insurance prelated redrilling and clee.  I elect to take	ed below, you, as a non-operal ts operations hereunder and to ficate of such insurance accepting operations. You agree that is a such as a monoperation of the such insurance acception of the	ting working interest owner, agree to o pay your prorated share of the prentable to Operator, as to form and limit failure to provide the certificate of insurance policy.  Is, among other terms, for \$20,000,000 ring drilling (through completion) with third party purchasers. Such contracting the contraction of the certificate of insurance with you the terms and condition imarex under the terms and condition unant to the terms and conditions of its contraction of the certificate of the	be covered by Operator's itums therefore. If you eles, at the time this AFE is reurance, as provided herein a \$1,000,000 (100% W.I.) as may include fees. In adyou will be subject to all company include fees as pursuant to which gas was set forth above.	well control insusect to purchase yeturned, if availal n, will result in yet in the coverage of the coverage of the terms of suyill be sold. Failu	errance procured by Operator our own well control insuran ble, but in no event later that our being covered by insuran erage for well control and may be incurred for insufficient contracts. Upon written ire to make an election below		
Vell Control Insurance Inless otherwise indicate our must provide a certif ommencement of drillin procured by Operator.  I elect to purch Well control insurance prelated redrilling and cle Marketing Election Cimarex sells its gas und volumes delivered over trequest to Cimarex's Mashall be deemed an election I elect to take  I elect to mark The above costs are esti	ase equipment is priced by COI  and below, you, as a non-operat ts operations hereunder and te ficate of such insurance accept ing operations. You agree that hase my own well control insu procured by Operator, provides tean-up/pollution expense cover ter arm's-length contracts with the sum of the control of the control arketing Department, we will st tion to market your gas with Co  the my gas in kind.  The my gas with Cimarex pursu  timates only and anticipate troop	ting working interest owner, agree to o pay your prorated share of the prentable to Operator, as to form and limit failure to provide the certificate of incorrect provides the certific	be covered by Operator's itums therefore. If you eles, at the time this AFE is reurance, as provided herei (100% W.I.) of Combined in \$1,000,000 (100% W.I.) is may include fees. In ad you will be subject to all as pursuant to which gas was set forth above.	well control insusect to purchase yeturned, if availal in, will result in your distribution. Single Limit cover deductible.  dition, penalties of the terms of su vill be sold. Failu	arance procured by Operator rour own well control insuran ble, but in no event later that our being covered by insuran erage for well control and may be incurred for insufficient contracts. Upon written are to make an election below the contracts of an election below the contract of an election below the cont		
Vell Control Insurance Unless otherwise indicate ong as Operator conduct on must provide a certific ommencement of drillin orocured by Operator.  I elect to purch Well control insurance prelated redrilling and cle Marketing Election Cimarex sells its gas und volumes delivered over trequest to Cimarex's Mashall be deemed an elect I elect to take I elect to mark Comments on AFE The above costs are esti	ed below, you, as a non-operal to operations hereunder and to ficate of such insurance accept incate of such insurance accept may be a support of the such as a support of the such as a support of the such as a support of the suppor	ting working interest owner, agree to opay your prorated share of the prentable to Operator, as to form and limit failure to provide the certificate of insurance policy.  It is, among other terms, for \$20,000,000 ring drilling (through completion) with third party purchasers. Such contract arket your share of gas with Cimarex, hare with you the terms and condition in the contract arket your share of gas with cimarex under the terms and condition in the contract arket your share of gas with cimarex under the terms and condition in the contract arket you share of gas with cimarex under the terms and conditions of it is to the terms and conditions of it is to the terms and conditions of it is the contract and the contract arket your shared. By approval of this AFI	be covered by Operator's itums therefore. If you eles, at the time this AFE is reurance, as provided herei (100% W.I.) of Combined in \$1,000,000 (100% W.I.) is may include fees. In ad you will be subject to all its pursuant to which gas was set forth above.	well control insusect to purchase yeturned, if availal in, will result in your distribution. Single Limit cover deductible.  dition, penalties of the terms of su vill be sold. Failu	arance procured by Operator rour own well control insuran ble, but in no event later that our being covered by insuran erage for well control and may be incurred for insufficient contracts. Upon written are to make an election below the contracts of an election below the contract of an election below the cont		
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Vell Control Insurance Inless otherwise indicate on gas Operator conduct ou must provide a certiformencement of drillin procured by Operator.  I elect to purch Well control insurance prelated redrilling and clee.  Marketing Election Cimarex sells its gas under volumes delivered over the control insurance prelated redrilling and clee.  I elect to take I elect to market to Cimarex's Mashall be deemed an election.  I elect to take I elect to market to Comments on AFE The above costs are estimithout affecting the aulegal, curative, regulato	ase equipment is priced by COI  and below, you, as a non-operat ts operations hereunder and te ficate of such insurance accept and operations. You agree that hase my own well control insu procured by Operator, provides than-up/pollution expense cove ter arm's-length contracts with the time's-length contracts with the time's-leng	ting working interest owner, agree to opay your prorated share of the prentable to Operator, as to form and limit failure to provide the certificate of incarance policy.  Is, among other terms, for \$20,000,000 (ring drilling (through completion) with third party purchasers. Such contract arket your share of gas with Cimarex, hare with you the terms and condition imarex under the terms and condition imarex under the terms and condition with the terms and condition in the terms and condition in the terms and condition in the terms and conditions of it is the joint operating agreement, regulating the point operating agreement, regulating the conditions of the joint operating agreement, regulating the joint operating agreement, regulating the joint operating agreement, regulating the joint operating agreement	be covered by Operator's itums therefore. If you ele s, at the time this AFE is re urance, as provided herei (100% W.I.) of Combined in \$1,000,000 (100% W.I.) as may include fees. In ad you will be subject to all cis pursuant to which gas wis set forth above.  Is contract.  Seeable change in plans. The working interest own atory order or other applications of the provided in the	well control insuect to purchase yeturned, if availatin, will result in yeight of the terms of suvill be sold. Failuthe actual costs of the actual	arance procured by Operator rour own well control insuran ble, but in no event later that our being covered by insuran erage for well control and may be incurred for insufficient contracts. Upon written are to make an election below the contracts of an election below the contract of an election below the cont		

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Total Cost

tangibles ands & Location Preparation / Restoration amages and / Fluids Disposal Charges by Rate 55.00 DH Days 4.00 ACP Days \$\@ \$17,000.00 \text{Per Day} size Preparation Cost (mouse hole, rat hole, pads, pile clusters, misc.) ts	Codes DIDC.100	(Dry Hole Cost)				35年 10年 10年 10年 10日
ods & Location Preparation / Restoration Images Ud / Fluids Disposal Charges 17 Rate 55.00   DH Days 4.00   ACP Days @ \$17,000.00   Per Day Isc Preparation Cost (mouse hole, rat hole, pads, pile clusters, misc.)						Stimulation
mages ud / Fluids Disposal Charges ug Rate	DIDC.100	Marie And	Codes		Codes	444.00
ud / Fluids Disposal Charges  by Rate 55.00 DH Days 4.00 ACP Days @ \$17,000.00 Per Day  sisc Preparation Cost (mouse hole, rat hole, pads, pile clusters, misc.)		\$178,000			STIM.100	\$11,00
ry Rate 55.00 DH Days 4.00 ACP Days \$17,000.00 Per Day isc Preparation Cost (mouse hole, rat hole, pads, pile clusters, misc.)	DIDC.105	\$25,000			STIM.255	\$60,00
isc Preparation Cost (mouse hole, rat hole, pads, pile clusters, misc.)	DIDC.255	\$82,000	DICC.120	\$68,000	S11M.255	\$60,00
	DIDC.115	\$935,000 \$26,000	DICC.120	\$68,000		
ts	DIDC.120	\$158,000	DICC.125	\$0	STIM.125	\$
	DIDC.125 DIDC.135	\$149,000	DICC.130	\$0	JINVILLES	
sel \$1.50 Per Gallon ###### Gallons Per Day	DIDC.140	\$17,000	DICC.135	\$1,000	STIM.135	\$35,00
ater for Drilling Rig / Completion Fluids (Not Frac Water)	DIDC.145	\$482,000	DICC. 135	No contract of	Charles and the	
lud & Additives	DIDC.150	\$60,000	DICC.140	\$0	STIM.140	\$203,00
rface Rentals	DIDC.155	\$45,000		SOM SET OF	STIM.145	\$98,00
ownhole Rentals ormation Evaluation (DST, Coring including evaluation, G&G Services)	DIDC.160				STIM.150	
lud Logging 53.00 Days @ \$1,000.00 Per Day	DIDC.170	\$53,000			(1) (Sec.)	
pen Hole Logging	DIDC.180	\$22,000				
ementing & Float Equipment	DIDC.185	\$55,000	DICC.155	\$80,000	A Charles	
ibular Inspections	DIDC.190	\$7,000	DICC.160	\$10,000	STIM.160	\$4,00
asing Crews	DIDC.195	\$11,000	DICC.165	\$15,000	STIM.165	\$
ktra Labor, Welding, Etc.	DIDC.200	\$5,000	DICC.170	\$5,000	STIM.170	\$
and Transporation (Trucking for tangibles)	DIDC.205	\$10,000	DICC.175	\$13,000	STIM.175	\$5,00
upervision \$3,500.00 Per Day	DIDC.210	\$224,000	DICC.180	\$14,000	STIM.180	\$98,00
railer House / Camp / Catering	DIDC.280	\$22,000	DICC.255	\$4,000		\$8,00
ther Misc Expenses	DIDC.220	\$1,000	DICC.190	\$0		\$8,00
verhead	DIDC.225	\$22,000	DICC.195	\$5,000		134 134
emedial Cementing	DIDC.231				STIM.215	
MOB/DEMOB	DIDC.240	\$158,000				
irectional Drilling Services	DIDC.245	\$412,000				
rane for Construction	第6 划支	<b>建造2次线</b> 对				
olids Control	DIDC.260	\$37,000	學是學		1995年	
Vell Control Equip (Snubbing Svcs.)	DIDC.265	\$48,000		\$6,000		\$17,00
ishing & Sidetrack Operations	DIDC.270	\$115,000	DICC.245	\$0		
ompletion Rig					STIM.115	4.000
oil Tubing					STIM.260	\$186,00
Completion Logging, Perforating, WL Units, WL Surveys					STIM.200	\$134,0
Composite Plugs					STIM.390	\$55,0
timulation Pumping Charges, Chemicals, Additives, Sand					STIM.210	\$2,993,00
timulation Water / Water Transfer / Water Storage					STIM.395	\$187,0
Simarex Owned Frac / Rental Equipment	18.00				STIM.305	\$45,0
egal / Regulatory / Curative	DIDC.300	\$20,000	The second second			
Vell Control Insurance \$0.50   Per Foot	DIDC.285	\$11,000		\$43.00¢		\$207,0
Contingency 5.0 % of Drilling Intangibles	DIDC.435	\$170,000	DICC.220	\$13,000	STIM.220	\$207,0
Construction For Flow Lines						
Construction For Sales P/L			Territoria de la companya della comp	\$234,00		\$4,354,0
otal Intangible Cost		\$3,560,000		\$234,00	,	34,334,0
	CONTRACTOR NAMED	NETW TRANSPORTATION		<b>公司的基础的</b>	THE RESERVE THE PARTY OF THE PA	
Tangible - Well Equipment				图3 触染油质 医心坎		
Casing Size Feet \$/Foot		Ċ.				
Orive Pipe 0 0.00 \$0.00						
Conductor Pipe 0 0.00 \$0.00	_					
Nater String 20 " 300.00 \$60.00	_					
Surface Casing 13.375 1500.00 \$36.00	_					
Intermediate Casing 1 9.625 9280.00 \$28.00	_					
Intermediate Casing 2 0 0.00 \$0.00						
Drilling Liner 0 0.00 \$0.00				0 \$319,00	0	
Production Casing or Liner 5.5 21240.00 \$15.00	-	0	DWEA.10			To the last of the
Production Tie-Back 0 0.00 \$0.00			DWEA.16	5	0 STIMT.101	
Tubing 0 0.00 \$0.00			-	AFO 00	STIMT.105	\$50,0
Wellhead, Tree, Chokes	DWEB.115	_	DWEA.12	_	0 STIMT.120	\$50,0
Liner Hanger, Isolation Packer	DWEB.100	\$25,00	DWEA.12	5 \$	O CTINAT 400	
Packer, Nipples	No.				STIMT.400	
	10000				STIMT.405	
Pumping Unit, Engine			-		STIMT.410	No. of Section 1
		SECUENCE.		的是不可以用的		
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump)	The second second					
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump) Tangible - Lease Equipment	-					
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump) Tangible - Lease Equipment N/C Lease Equipment						
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump) Tangible - Lease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs						
Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump) Tangible - Lease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Equipment) Secondary Containments						
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump) Tangible - Lease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Equipment) Secondary Containments						
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump) Tangible - Lease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Equipment) Secondary Containments Overhead Power Distribution (electric line to facility)						
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump) Tangible - Lease Equipment N/C Lease Equipment Tanks, Tonks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Equipment) Secondary Containments Overhead Power Distribution (electric line to facility) Facility Electrical & Automation						
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump) Tangible - Lease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Equipment) Secondary Contaliments Overhead Power Distribution (electric line to facility) Facility Electrical & Automation SWD Connection						
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump) Tangible - Lease Equipment  N/C Lease Equipment  Tanks, Tonks Steps, Stairs  Battery (Heater Treater, Separator, Gas Treating Equipment)  Secondary Containments  Overhead Power Distribution (electric line to facility) Facility Electrical & Automation  SWD Connection  Flow Lines (Line Pipe from wellhead to central facility)						
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GVLs, PC Pump) Tangible - Lease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Equipment) Secondary Contolfiments Overhead Power Distribution (electric line to facility) Facility Electrical & Automation SWD Connection		\$357,00		\$369,0		\$50,

\$603,000

\$3,917,000

\$4,404,000



Total Cost

	<b>新疆,李红泽</b>				Pr	oduction	Post	Total Well
						uipment /	Completion	Cost
tangibles					The same of the sa	\$4,000 PCOM.100	\$1,000	\$194,000
oads & Location Preparation / Restorati	ion				CON.100	\$4,000 PCOM.100 \$0	\$1,000	\$25,000
amages					CON.103	PCOM.255	\$104,190	\$246,19
lud / Fluids Disposal Charges ay Rate 55.00 DH Days	4.00 ACP Days @		\$17,000.00 P	er Day				\$1,003,000
lisc Preparation Cost (mouse hole, rat h								\$26,00
ts						PCOM.125		\$158,00
uel \$1.50	Ci Californ	#####	Gallons Per Day			PCOM.130	\$1,000	\$149,00 \$54,00
ater for Drilling Rig / Completion Fluids	(Not Frac Water)					PCOM.135	\$1,000	\$482,00
lud & Additives					CON.140	\$9,650 PCOM.140	\$372,771	\$645,42
urface Rentals					CON.140	PCOM.145		\$143,00
ownhole Rentals ormation Evaluation (DST, Coring includ	ling evaluation, G&G Serv	ices)				Sit in ease		\$
fud Logging	53.00 Da		\$1,000.00 P	er Day				\$53,00
pen Hole Logging								\$22,00
ementing & Float Equipment							ć2.700	\$135,00 \$24,70
ubular Inspections						PCOM.160	\$3,700	\$26,00
asing Crews					CON.170	\$74,550 PCOM.170	\$0	\$84,55
xtra Labor, Welding, Etc.	(aa)				CON.175	\$7,204 PCOM.175		\$42,00
and Transporation (Trucking for tangible	ies)	T	\$3,500.00	Per Day	CON.180	\$5,950 PCOM.180		\$344,50
upervision Trailer House / Camp / Catering			+5,500.00  r			BURNESS PROPERTY	275.03 F	\$34,00
other Misc Expenses					CON.190	\$4,000 PCOM.190	\$0	\$13,00
Overhead					Service of	TO SOME BASE		\$27,00
Remedial Cementing			1	100		PCOM.215	\$0	Ć150.00
MOB/DEMOB								\$158,00 \$412,00
Directional Drilling Services			190			· co		\$412,00
Crane for Construction					CON.230	\$0		\$37,00
Solids Control						PCOM.24	\$16,900	\$87,90
Well Control Equip (Snubbing Svcs.)						PCOM.24		\$115,00
Fishing & Sidetrack Operations		_				PCOM.11		\$14,00
Completion Rig Coil Tubing			-			PCOM.26	0 \$0	\$186,00
Completion Logging, Perforating, WL Ur	nits, WL Surveys					PCOM.20		\$134,0
Composite Plugs						PCOM.39		\$55,0
Stimulation Pumping Charges, Chemical	ls, Additives, Sand					PCOM.21	0 \$0	\$2,993,0
Stimulation Water / Water Transfer / W								¢107 0
								\$187,0
Cimarex Owned Frac / Rental Equipmen					CON 300	\$0		\$45,0
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative	nt .				CON.300	\$0		
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance	\$0.50 Per Foot				MASES	\$0 \$5,268 PCOM.22	\$26,146	\$45,0 \$20,0
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0	nt .				CON.300 CON.220 CON.310		\$26,146	\$45,0 \$20,0 \$11,0 \$421,4
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines	\$0.50 Per Foot				CON.220	\$5,268 PCOM.22		\$45,0 \$20,0 \$11,0 \$421,4
Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L	\$0.50 Per Foot				CON.220 CON.310	\$5,268 PCOM.22 \$0	\$26,146	\$45,0 \$20,0 \$11,0 \$421,4
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L	\$0.50 Per Foot				CON.220 CON.310	\$5,268 PCOM.22 \$0 \$0		\$45,0 \$20,0 \$11,0 \$421,4
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0	\$0.50 Per Foot				CON.220 CON.310	\$5,268 PCOM.22 \$0 \$0		\$45,0 \$20,0 \$11,0 \$421,4
Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing	\$0.50   Per Foot  % of Drilling Intangibles	Size	Feet	\$/Foot	CON.220 CON.310	\$5,268 PCOM.22 \$0 \$0		\$45,0 \$20,0 \$11,0 \$421,4
Cimorex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe	\$0.50   Per Foot  % of Drilling Intangibles	)	0.00	\$0.00	CON.220 CON.310	\$5,268 PCOM.22 \$0 \$0		\$45,0 \$20,0 \$11,0 \$421,4
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe	\$ \$0.50   Per Foot   % of Orilling Intangibles	) )	0.00	\$0.00 \$0.00	CON.220 CON.310	\$5,268 PCOM.22 \$0 \$0		\$45,0 \$20,0 \$11,0 \$421,4
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible- Well Equipment Casing Drive Pipe Conductor Pipe Water String	\$0.50   Per Foot  % of Orilling Intangibles	) 20 "	0.00 0.00 300.00	\$0.00 \$0.00 \$60.00	CON.220 CON.310	\$5,268 PCOM.22 \$0 \$0		\$45,0 \$20,0 \$11,0 \$421,4
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing	\$0.50   Per Foot   % of Drilling Intangibles	20 " 13.375	0.00	\$0.00 \$0.00 \$60.00 \$36.00	CON.220 CON.310	\$5,268 PCOM.22 \$0 \$0		\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Constingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1	\$0.50   Per Foot   % of Drilling Intangibles	20 " 13.375 9.625	0.00 0.00 300.00 1500.00	\$0.00 \$0.00 \$60.00	CON.220 CON.310	\$5,268 PCOM.22 \$0 \$0		\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Soles P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2	\$0.50   Per Foot   % of Drilling Intangibles   0   0   0   1   1   9	20 " 13.375 9.625	0.00 0.00 300.00 1500.00 9280.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00	CON.220 CON.310 CON.265	\$5,268 PCOM.22 \$0 \$0		\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,0 \$260,6
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1	\$0.50   Per Foot   % of Orilling Intangibles   0   0   0   0   0   0   0   0   0	20 " 13.375 9.625	0.00 0.00 300.00 1500.00 9280.00 0.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00	CON.220 CON.310 CON.265	\$5,268 PCOM.22 \$0 \$0		\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,0 \$260,6
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner	\$0.50   Per Foot   % of Drilling Intangibles   0   0   0   0   0   0   0   0   0	20 " 13.375 9.625 0 0 5.5	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CON.220 CON.310 CON.265	\$5,268 PCOM.22 \$0 \$0 \$110,622	\$549,057	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,0 \$54,0 \$260,0 \$319,0
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drillling Liner Production Tie-Back Tubing	\$0.50   Per Foot   % of Drilling Intangibles   0   0   0   0   0   0   0   0   0	20 " 13.375 9.625 0 0	0.00 0.00 300.00 1500.00 9280.00 0.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00	CON.220 CON.310 CON.265	\$5,268 PCOM.22 \$0 \$0	\$549,057	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,0 \$54,0 \$260,0 \$319,0
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes	\$0.50   Per Foot   % of Drilling Intangibles   0   0   0   0   0   0   0   0   0	20 " 13.375 9.625 0 0 5.5	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CON.220 CON.310 CON.265	\$5,268 PCOM.22 \$0 \$0 \$110,622	\$549,057	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,6 \$319,0 \$52,0 \$100,0
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer	\$0.50   Per Foot   % of Drilling Intangibles   0   0   0   0   0   0   0   0   0	20 " 13.375 9.625 0 0 5.5	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CON.220 CON.310 CON.265	\$5,268 PCOM.22 \$0 \$0 \$110,622	\$549,057 .05 \$52,472	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,0 \$319,0 \$52,0 \$100,0 \$25,0
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Foles P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples	\$0.50   Per Foot   % of Drilling Intangibles   0   0   0   0   0   0   0   0   0	20 " 13.375 9.625 0 0 5.5	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CON.220 CON.310 CON.265	\$5,268 PCOM.22 \$0 \$0 \$110,622	\$549,057 \$549,057	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$260,6 \$319,6 \$52,5 \$100,0 \$25,5 \$1,5
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine	\$0.50   Per Foot   % of Orilling Intangibles   0   0   0   0   0   0   0   0   0	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CON.220 CON.310 CON.265	\$5,268 PCOM.22 \$0 \$0 \$110,622	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,0 \$319,0 \$52,6 \$100,0 \$11,0
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isalation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, A	\$0.50   Per Foot   % of Orilling Intangibles   0   0   0   0   0   0   0   0   0	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CON.220 CON.310 CON.265	\$5,268 PCOM.22 \$0 \$0 \$110,622  PCOMT.3	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,6 \$319,0 \$52,5 \$100,0 \$25,5 \$1,0
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Willhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, / Tangible - Lease Equipment	\$0.50   Per Foot   % of Orilling Intangibles   0   0   0   0   0   0   0   0   0	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CON.220 CON.310 CON.265	\$5,268 PCOM.22 \$0 \$0 \$110,622  PCOMT.: PCOMT.: PCOMT.: \$69,387	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,0 \$319,0 \$25,5 \$10,0 \$25,5 \$1,2
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isalation Packer Packer, Nipples Downhole Lift Equipment (BHP, Rods, A Tangible - Lease Equipment N/C Lease Equipment Indans, Tanks Steps, Stairs	\$0.50   Per Foot   % of Drilling Intangibles   0   0   0   0   0   0   0   0   0	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CON.220 CON.310 CON.265  CON.265	\$5,268 PCOM.22 \$0 \$0 \$110,622  PCOMT.:  PCOMT.:  PCOMT.:  \$69,387 \$61,047	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,0 \$319,0 \$25,5 \$10,0 \$25,5 \$1,0 \$69,0 \$69,0
Cimarex Owned Frac / Rental Equipmen egal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Downhole Lift Equipment (BHP, Rods, A Tangible - Lesse Equipment N/C Lesse Equipment Indanks, Tanks Steps, Stairs	\$0.50   Per Foot   % of Drilling Intangibles   0   0   0   0   0   0   0   0   0	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CONT.400 CONT.405 CONT.410	\$5,268 PCOM.22 \$0 \$0 \$110,622 PCOMT. PCOMT. PCOMT. \$69,387 \$61,047 \$129,700	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,6 \$319,6 \$52,5 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0
Cimarex Owned Frac / Rental Equipmen egal / Regulatory / Curative Nell Control Insurance Contingency 5.0 Construction For Foles P/L Total Intangible Cost  Tangible - Well Equipment Casing Dorive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubling Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Ga Secondary Containment	\$0.50   Per Foot   % of Drilling Intangibles   % of Drilli	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CONT.400 CONT.405 CONT.405 CONT.405 CONT.415	\$5,268 PCOM.22 \$0 \$0 \$110,622 PCOMT. PCOMT. PCOMT. \$69,387 \$61,047 \$129,700 \$8,500	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,6 \$319,6 \$52,5 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, rangible - Loase Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Trater, Separator, Gaseron Rener) Battery (Heater Trater, Separator, Gaseron Rener) Coverbead Power Distribution (electric	\$0.50   Per Foot   % of Drilling Intangibles   % of Drilli	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CON.220 CON.310 CON.265  CON.265  CON.265  CONT.400 CONT.400 CONT.405 CONT.415 CONT.420	\$5,268 PCOM.22 \$0 \$0 \$110,622  PCOMT.:  PCOMT.:  PCOMT.:  \$69,387 \$61,047 \$1.29,700 \$8,500 \$0	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,0 \$319,0 \$52,5 \$100,0 \$25,1 \$1,0 \$69,0 \$61,0 \$129,0 \$8,80
Cimarex Owned Frac / Rental Equipmen egal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Fotal Intangible Cost  Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubling Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, A Tangible - Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Ga Secondary Containments Overhead Power Distribution (electric Facility Electrical & Automation	\$0.50   Per Foot   % of Drilling Intangibles   % of Drilli	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CONT.400 CONT.405 CONT.415 CONT.425 CONT.425	\$5,268 PCOM.22 \$0 \$0 \$110,622  PCOMT.:  PCOMT.:  PCOMT.:  \$69,387 \$61,047 \$129,700 \$8,500 \$0 \$35,000	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,1 \$260,0 \$319,1 \$52,5 \$100,0 \$25,5 \$11,0 \$41,0
Cimarex Owned Frac / Rental Equipmen egal / Regulatory / Curative Nell Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Fotal Intangible Cost  Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heart Treater, Separator, Ga Secondary Controller Secondary Controller Facility Electric Facility Electric Facility Electric Insurance SWD Connection	\$0.50   Per Foot   % of Drilling Intangibles   % of Drilli	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CONT.400 CONT.405 CONT.415 CONT.425 CONT.425	\$5,268 PCOM.22 \$0 \$0 \$110,622 PCOMT. PCOMT. PCOMT. \$69,387 \$61,047 \$129,700 \$8,500 \$0 \$35,000	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,0 \$319,0 \$52,5 \$100,0 \$25,1 \$1,0 \$69,0 \$61,0 \$129,0 \$8,80
Cimarex Owned Frac / Rental Equipmen egal / Regulatory / Curative Nell Control Insurance Contingency 5.0 Construction For Fow Lines Construction For Sales P/L Fotal Intangible Cost  Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heart Treater, Separator, Ga Secondary Containents Overhead Power Distribution (electric Facility Electric & Automation Flow Lines (Line Pipe from wellhead to	\$0.50   Per Foot   % of Drilling Intangibles   % of Drilli	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CONT.400 CONT.400 CONT.415 CONT.425 CONT.425 CONT.425 CONT.425 CONT.430 CONT.435	\$5,268 PCOM.22 \$0 \$0 \$110,622  PCOMT.:  PCOMT.:  PCOMT.:  \$69,387 \$61,047 \$129,700 \$8,500 \$0 \$35,000	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,1 \$260,0 \$319,1 \$52,5 \$100,0 \$25,5 \$11,0 \$41,0
Cimarex Owned Frac / Rental Equipmen Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible—Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Ga Secondary Controlments Overhead Power Distribution (electric Facility Electrical & Automation SWD Connection Fipeline to Sales	\$0.50   Per Foot   % of Drilling Intangibles   % of Drilli	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CONT.400 CONT.405 CONT.415 CONT.425 CONT.425	\$5,268 PCOM.22 \$0 \$0 \$110,622 PCOMT. PCOMT. PCOMT. \$69,387 \$61,047 \$129,700 \$8,500 \$0 \$35,000 \$0	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,0 \$319,0 \$102,0 \$102,0 \$1,1
Cimarex Owned Frac / Rental Equipmen egal / Regulatory / Curative Nell Control Insurance Contingency 5.0 Construction For Fow Lines Construction For Sales P/L Fotal Intangible Cost  Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heart Treater, Separator, Ga Secondary Containents Overhead Power Distribution (electric Facility Electric & Automation Flow Lines (Line Pipe from wellhead to	\$0.50   Per Foot   % of Drilling Intangibles   % of Drilli	) ) 20 " 13.375 9.625 0 0 5.5 0	0.00 0.00 300.00 1500.00 9280.00 0.00 21240.00	\$0.00 \$0.00 \$60.00 \$36.00 \$28.00 \$0.00 \$15.00 \$0.00	CON.220 CON.310 CON.265  CON.265  CONT.400 CONT.405 CONT.415 CONT.420 CONT.425 CONT.425 CONT.435 CONT.435 CONT.435	\$5,268 PCOM.22 \$0 \$0 \$110,622  PCOMT.:  PCOMT.:  PCOMT.:  PCOMT.:  \$69,387 \$61,047 \$129,700 \$8,500 \$0 \$35,000 \$0 \$0 \$0	\$549,057 \$552,472 \$600 \$1,800 \$605 \$0	\$45,0 \$20,0 \$11,0 \$421,4 \$8,807,6 \$18,6 \$54,6 \$260,0 \$319,0 \$25,0 \$100,0 \$25,0 \$1,0 \$319,0 \$3

\$603,329 \$9,992,277

\$464,948