

Cimarex Energy Co.
600 N. Marienfeld St.
Suite 600
Midland, Texas 79701
PHONE 432.571.7800

Brooks

RECEIVED OCD

2012 AUG -8 P 12:39



August 2, 2012

Via: U.S. Certified Mail-Return Receipt No. 91 7108 2133 3938 9332 8973

Oil Conservation Division
Attn: Florene Davidson
1220 South St. Frances Drive
Santa Fe, New Mexico 87505

Case 14770

RE: Well Proposal under Force Pooling Orders
Louisiana 1 Fee No. 1, 2, 5 and 6

Dear Ms. Davidson,

Pursuant to the orders of the Division, R-13588, enclosed are the well proposals sent to Yates Petroleum Corporation. These orders pertain to the W/2SE/4, E/2SW/4 of Section 1, Township 19 South, Range 25 East, Eddy County, New Mexico, N.M.P.M.

Sincerely,

A handwritten signature in cursive script that reads "Hilary R. Coder".

Hilary R. Coder
Petroleum Landman

Direct line: 432-571-7887

Cimarex Energy Co.

600 N. Marienfeld St.

Suite 600

Midland, Texas 79701

PHONE 432.571.7800



August 2, 2012

Via: U.S. Certified Mail-Return Receipt No. 91 7108 2133 3938 9332 8997
And Facsimile: (575) 748-4572

Yates Petroleum Corporation
Abo Petroleum Corporation
MYCO Industries, Inc.
Attn: Land Manager
105 S 4th Street
Artesia, New Mexico 88210

Re: Well Proposal under Force Pooling Orders - Louisiana 1 Fee No. 1, 2, 5 and 6
Township 19 South, Range 25 East, N.M.P.M.
Section 1: W/2SE/4, E/2SW/4
Eddy County, New Mexico

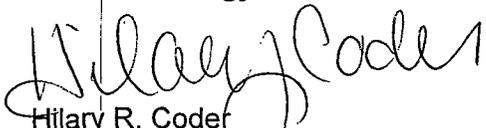
To Whom it May Concern,

Enclosed herewith is an itemized schedule of estimated costs to drill, complete and equip the above captioned wells (the "Wells"). If Yates Petroleum Corporation ("Yates") would like to participate in the Well as a pooled working interest owner, send a check for Yates's share of well costs to the undersigned within 30 days of your receipt of this letter. Failure to pay your share of estimated well costs will result in Yates being a non-consenting working interest owner in the Well.

A copy of the Compulsory Pooling Order No. R-13588 is enclosed for your reference.

Regards,

Cimarex Energy Co.


Hilary R. Code
Petroleum Landman

Cc: Oil Conservation Division
Attn: Florene Davidson
1220 South St. Frances Drive
Sante Fe, New Mexico 87505

James Bruce



Authorization For Expenditure

Company Entity
Cimarex Energy Co.

Date Prepared
February 8, 2012

Region	Well Name	Well No.	Prospect or Field Name	Property Number	Drilling AFE No.
Permian	Louisiana 1 Fee	1	Paddock Extension West (EDDY)		

Location	County	State	Type Well	
	Eddy	NM	Oil <input checked="" type="checkbox"/>	Expl <input checked="" type="checkbox"/>
			Gas <input type="checkbox"/>	Prod <input type="checkbox"/>

Estimate Type	Est. Start Date	Est. Comp. Date	Formation	Ttl. Measured Depth
Original Estimate <input checked="" type="radio"/>			Penasco Draw San	3,000'
Revised Estimate <input type="radio"/>			Andres-Yeso	Ttl. Vertical Depth
Supplemental Estimate <input type="radio"/>			Associated Pool	3,000'

Project Description
Drill and complete a 3000' Blinbry/Paddock vertical well

Intangibles	Dry Hole Cost	After Casing Point	Completed Well Cost
Drilling Costs	\$427,000		\$427,000
Completion Costs		\$1,646,000	\$1,646,000
Total Intangible Costs	\$427,000	\$1,646,000	\$2,073,000

Tangibles	Dry Hole Cost	After Casing Point	Completed Well Cost
Well Equipment	\$31,000	\$204,000	\$235,000
Lease Equipment		\$20,000	\$20,000
Total Tangible Well Cost	\$31,000	\$224,000	\$255,000

Plug and Abandon Cost	Dry Hole Cost	After Casing Point	Completed Well Cost
	\$30,000	-\$30,000	\$0

Total Well Cost	Dry Hole Cost	After Casing Point	Completed Well Cost
	\$488,000	\$1,840,000	\$2,328,000

Comments on Well Costs
1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance
Unless otherwise indicated below, you, as a non-operating working interest owner, agree to be covered by Operator's well control insurance procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

I elect to purchase my own well control insurance policy.

Well control insurance procured by Operator, provides, among other terms, for \$20,000,000 (100% W.I.) of Combined Single Limit coverage for well control and related redrilling and clean-up/pollution expense covering drilling (through completion) with a \$1,000,000 (100% W.I.) deductible.

Marketing Election
Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market you share of gas with Cimarex, you will be subject to all of the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold.

I elect to take my gas in kind.
 I elect to market my gas with Cimarex pursuant to the terms and conditions of its contracts.

Comments on AFE
The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

Cimarex Energy Co. Approval

Prepared by	Drilling and Completion Manager	Regional Manager
Steve Heitzman	Doug Park	Roger Alexander

Joint Interest Approval

Company	By	Date



Project Cost Estimate

Lease Name: Louisiana 1 Fee

Well No.: 1

Intangibles	Codes	Dry Hole Cost	Codes	After Casing Point	Completed Well Cost
Roads & Location Preparation / Restoration	DIDC.100	\$60,000	DICC.100	\$5,000	\$65,000
Damages	DIDC.105	\$5,000	DICC.105	\$0	\$5,000
Mud / Fluids Disposal Charges	DIDC.255	\$30,000	DICC.235	\$100,000	\$130,000
Day Rate	DIDC.115	\$53,000	DICC.120	\$15,000	\$68,000
Misc Preparation Cost (mouse hole, rat hole, pads, pile clusters, misc.)	DIDC.120	\$16,000			\$16,000
Bits	DIDC.125	\$15,000	DICC.125	\$0	\$15,000
Fuel	DIDC.135	\$15,000	DICC.130	\$3,000	\$18,000
Water / Completion Fluids	DIDC.140	\$25,000	DICC.135	\$230,000	\$255,000
Mud & Additives	DIDC.145	\$10,000			\$10,000
Surface Rentals	DIDC.150	\$7,000	DICC.140	\$125,000	\$132,000
Downhole Rentals	DIDC.155	\$20,000	DICC.145	\$2,000	\$22,000
Formation Evaluation (DST, Coring including evaluation, G&G Services)	DIDC.160	\$0			\$0
Mud Logging	DIDC.170	\$8,000			\$8,000
Open Hole Logging	DIDC.180	\$0			\$0
Cementing & Float Equipment	DIDC.185	\$22,000	DICC.155	\$25,000	\$47,000
Tubular Inspections	DIDC.190	\$2,000	DICC.160	\$1,000	\$3,000
Casing Crews	DIDC.195	\$5,000	DICC.165	\$8,000	\$13,000
Extra Labor, Welding, Etc.	DIDC.200	\$9,000	DICC.170	\$5,000	\$14,000
Land Transportation (Trucking)	DIDC.205	\$3,000	DICC.175	\$5,000	\$8,000
Supervision	DIDC.210	\$11,000	DICC.180	\$15,000	\$26,000
Trailer House / Camp / Catering	DIDC.280	\$5,000	DICC.255	\$0	\$5,000
Other Misc Expenses	DIDC.220	\$1,000	DICC.190	\$10,000	\$11,000
Overhead	DIDC.225	\$1,000	DICC.195	\$2,000	\$3,000
Remedial Cementing	DIDC.231	\$0	DICC.215	\$0	\$0
MOB/DEMOB	DIDC.240	\$50,000			\$50,000
Directional Drilling Services	DIDC.245	\$0			\$0
Dock, Dispatcher, Crane	DIDC.250	\$0	DICC.230	\$0	\$0
Marine & Air Transportation	DIDC.275	\$0	DICC.250	\$0	\$0
Solids Control	DIDC.260	\$16,000			\$16,000
Well Control Equip (Snubbing Svcs.)	DIDC.265	\$7,000	DICC.240	\$14,000	\$21,000
Fishing & Sidetrack Operations	DIDC.270	\$0	DICC.245	\$0	\$0
Completion Rig			DICC.115	\$12,000	\$12,000
Coil Tubing			DICC.260	\$0	\$0
Completion Logging, Perforating, WL Units, WL Surveys			DICC.200	\$30,000	\$30,000
Stimulation			DICC.210	\$900,000	\$900,000
Legal / Regulatory / Curative	DIDC.300	\$10,000	DICC.280	\$0	\$10,000
Well Control Insurance	DIDC.285	\$1,000			\$1,000
Contingency	DIDC.435	\$20,000	DICC.220	\$75,000	\$95,000
Construction For Well Equipment			DWEA.110	\$15,000	\$15,000
Construction For Lease Equipment			DLEQ.110	\$49,000	\$49,000
Construction For Sales P/L			DICC.265	\$0	\$0
Total Intangible Cost		\$427,000		\$1,646,000	\$2,073,000

Tangible - Well Equipment					
	Size	Feet	\$ / Foot		
Casing					
Drive Pipe				DWEB.150	\$0
Conductor Pipe				DWEB.130	\$0
Water String				DWEB.135	\$0
Surface Casing	8.5/8"	950.00	\$29.00	DWEB.140	\$28,000
Intermediate Casing				DWEB.145	\$0
Drilling Liner				DWEB.145	\$0
Drilling Liner				DWEB.145	\$0
Production Casing or Liner	5.1/2"	3000.00	\$21.00		
Production Tie-Back					
Tubing	2.7/8"	2900.00	\$8.00		
N/C Well Equipment					
Wellhead, Tree, Chokes				DWEB.115	\$3,000
Liner Hanger, Isolation Packer				DWEB.100	\$0
Packer, Nipples					
Pumping Unit, Engine				DWEA.100	\$50,000
Lift Equipment (BHP) Rods, Anchors				DLEQ.105	\$25,000
Tangible - Lease Equipment					
N/C Lease Equipment					
Tanks, Tanks Steps, Stairs				DLEQ.115	\$0
Battery (Heater Treater, Separator, Gas Treating Equipment)				DLEQ.120	\$0
Flow Lines (Line Pipe from wellhead to central facility)				DLEQ.125	\$0
Offshore Production Structure for Facilities				DLEQ.130	\$20,000
Pipeline to Sales				DWEA.135	\$0
Pipeline to Sales				DWEA.140	\$0
Total Tangibles					\$31,000

P&A Costs	DIDC.295	\$30,000	DICC.275	-\$30,000	\$0
Total Cost		\$488,000		\$1,840,000	\$2,328,000



Authorization For Expenditure

Company Entity:
Cimarex Energy Co.

Date Prepared:
February 8, 2012

Region	Well Name	Well No.	Prospect or Field Name	Property Number	Drilling AFE No.
Permian	Louisiana 1 Fee	2	Paddock Extension West (EDDY)		

Location	County	State	Type Well	
	Eddy	NM	Oil <input checked="" type="checkbox"/>	Expl <input checked="" type="checkbox"/>
			Gas	Prod

Estimate Type	Est. Start Date	Est. Comp Date	Formation	Ttl Measured Depth
Original Estimate <input checked="" type="radio"/>			Penasco Draw San	3,000'
Revised Estimate <input type="radio"/>			Andres-Yeso	Ttl. Vertical Depth
Supplemental Estimate <input type="radio"/>			Associated Pool	3,000'

Project Description
Drill and complete a 3000' Blinbry/Paddock vertical well. Install tank battery.

Intangibles	Dry Hole Cost	After Casing Point	Completed Well Cost
Drilling Costs	\$427,000		\$427,000
Completion Costs		\$1,847,000	\$1,847,000
Total Intangible Costs	\$427,000	\$1,847,000	\$2,274,000

Tangibles			
Well Equipment	\$31,000	\$204,000	\$235,000
Lease Equipment		\$463,800	\$463,800
Total Tangible Well Cost	\$31,000	\$667,800	\$698,800

Plug and Abandon Cost	\$30,000	-\$30,000	\$0
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Total Well Cost	\$488,000	\$2,484,800	\$2,972,800
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Comments on Well Costs
1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance
Unless otherwise indicated below, you, as a non-operating working interest owner, agree to be covered by Operator's well control insurance procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

I elect to purchase my own well control insurance policy.

Well control insurance procured by Operator, provides, among other terms, for \$20,000,000 (100% W.I.) of Combined Single Limit coverage for well control and related redrilling and clean-up/pollution expense covering drilling (through completion) with a \$1,000,000 (100% W.I.) deductible.

Marketing Election
Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market you share of gas with Cimarex, you will be subject to all of the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold.

I elect to take my gas in kind.
 I elect to market my gas with Cimarex pursuant to the terms and conditions of its contracts.

Comments on AFE
The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

Cimarex Energy Co. Approval

Prepared by	Drilling and Completion Manager	Regional Manager
Steve Heitzman	Doug Park	Roger Alexander

Joint Interest Approval

Company	By	Date



Project Cost Estimate

Lease Name: Louisiana 1 Fee

Well No.: 2

Intangibles	Codes	Dry Hole Cost	Codes	After Casing Point	Completed Well Cost	
Roads & Location Preparation / Restoration	DIDC.100	\$60,000	DICC.100	\$5,000	\$65,000	
Damages	DIDC.105	\$5,000	DICC.105	\$0	\$5,000	
Mud / Fluids Disposal Charges	DIDC.255	\$30,000	DICC.235	\$100,000	\$130,000	
Day Rate	3:5 DH Days	1 ACP Days @ \$15,000 Per Day	DIDC.115	DICC.120	\$15,000	\$68,000
Misc Preparation Cost (mouse hole, rat hole, pads, pile clusters, misc.)	DIDC.120	\$16,000			\$16,000	
Bits	DIDC.125	\$15,000	DICC.125	\$0	\$15,000	
Fuel	\$3.50 Per Gallon	800 Gallons Per Day	DIDC.135	DICC.130	\$3,000	\$18,000
Water / Completion Fluids	DIDC.140	\$25,000	DICC.135	\$230,000	\$255,000	
Mud & Additives	DIDC.145	\$10,000			\$10,000	
Surface Rentals	2,000 Per Day	DIDC.150	DICC.140	\$125,000	\$132,000	
Downhole Rentals	DIDC.155	\$20,000	DICC.145	\$2,000	\$22,000	
Formation Evaluation (DST, Coring including evaluation, G&G Services)	DIDC.160	\$0			\$0	
Mud Logging	3 Days @ \$1,500 Per Day	DIDC.170			\$8,000	
Open Hole Logging	DIDC.180	\$0			\$0	
Cementing & Float Equipment	DIDC.185	\$22,000	DICC.155	\$25,000	\$47,000	
Tubular Inspections	DIDC.190	\$2,000	DICC.160	\$1,000	\$3,000	
Casing Crews	DIDC.195	\$5,000	DICC.165	\$8,000	\$13,000	
Extra Labor, Welding, Etc.	DIDC.200	\$9,000	DICC.170	\$5,000	\$14,000	
Land Transportation (Trucking)	DIDC.205	\$3,000	DICC.175	\$5,000	\$8,000	
Supervision	\$1,700 Per Day	DIDC.210	DICC.180	\$15,000	\$26,000	
Trailer House / Camp / Catering	\$700 Per Day	DIDC.280	DICC.255	\$0	\$5,000	
Other Misc Expenses	DIDC.220	\$1,000	DICC.190	\$10,000	\$11,000	
Overhead	\$300 Per Day	DIDC.225	DICC.195	\$2,000	\$3,000	
Remedial Cementing	DIDC.231	\$0	DICC.215	\$0	\$0	
MOB/DEMOB	DIDC.240	\$50,000			\$50,000	
Directional Drilling Services	0 Days @ \$0 Per Day	DIDC.245			\$0	
Dock, Dispatcher, Crane	DIDC.250	\$0	DICC.230	\$0	\$0	
Marine & Air Transportation	DIDC.275	\$0	DICC.250	\$0	\$0	
Solids Control	\$3,500 Per Day	DIDC.260			\$16,000	
Well Control Equip (Snubbing Svcs.)	DIDC.265	\$7,000	DICC.240	\$14,000	\$21,000	
Fishing & Sidetrack Operations	DIDC.270	\$0	DICC.245	\$0	\$0	
Completion Rig	3 Days @ \$4,000 Per Day		DICC.115	\$12,000	\$12,000	
Coil Tubing	Days @ \$ Per Day		DICC.260	\$0	\$0	
Completion Logging, Perforating, WL Units, WL Surveys			DICC.200	\$30,000	\$30,000	
Stimulation			DICC.210	\$900,000	\$900,000	
Legal / Regulatory / Curative	DIDC.300	\$10,000	DICC.280	\$0	\$10,000	
Well Control Insurance	\$0.35 Per Foot	DIDC.285			\$1,000	
Contingency	5% of Drilling Intangibles	DIDC.435	DICC.220	\$75,000	\$95,000	
Construction For Well Equipment			DWEA.110	\$15,000	\$15,000	
Construction For Lease Equipment			DLEQ.110	\$192,000	\$192,000	
Construction For Sales P/L			DICC.265	\$58,000	\$58,000	
Total Intangible Cost		\$427,000		\$1,847,000	\$2,274,000	

Tangible - Well Equipment					
	Size	Feet	\$ / Foot		
Casing					
Drive Pipe				DWEB.150	\$0
Conductor Pipe				DWEB.130	\$0
Water String				DWEB.135	\$0
Surface Casing	8 5/8"	950.00	\$29.00	DWEB.140	\$28,000
Intermediate Casing				DWEB.145	\$0
Drilling Liner				DWEB.145	\$0
Drilling Liner				DWEB.145	\$0
Production Casing or Liner	5 1/2"	3000.00	\$21.00		DWEA.100
Production Tie-Back					DWEA.100
Tubing	2 7/8"	2900.00	\$8.00		DWEA.105
N/C Well Equipment					DWEA.115
Wellhead, Tree, Chokes				DWEB.115	\$3,000
Liner Hanger, Isolation Packer				DWEB.100	\$0
Packer, Nipples					DWEA.125
Pumping Unit, Engine					DWEA.130
Lift Equipment (BHP, Rods, Anchors)					DWEA.130
					DLEQ.100
					DLEQ.105
Tangible - Lease Equipment					
N/C Lease Equipment					DLEQ.115
Tanks, Tanks Steps, Stairs					DLEQ.120
Battery (Heater Treater, Separator, Gas Treating Equipment)					DLEQ.125
Flow Lines (Line Pipe from wellhead to central facility)					DLEQ.130
Offshore Production Structure for Facilities					DLEQ.130
Pipeline to Sales					DWEA.135
					DWEA.140
Total Tangibles					\$31,000

P&A Costs	DIDC.295	\$30,000	DICC.275	-\$30,000	\$0
Total Cost		\$488,000		\$2,484,800	\$2,972,800



Authorization For Expenditure

Company Entity
Cimarex Energy Co.

Date Prepared
February 8, 2012

Region	Well Name	Well No.	Prospect or Field Name	Property Number	Drilling AFE No.
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Location	County	State	Type Well
	Eddy	NM	Oil x Expl X Gas Prod

Estimate Type	Est. Start Date	Est. Comp Date	Formation	Ttl Measured Depth
Original Estimate <input checked="" type="radio"/>			Penasco Draw San Andres-Yeso Associated Pool	3,000'
Revised Estimate <input type="radio"/>				Ttl Vertical Depth
Supplemental Estimate <input type="radio"/>				3,000'

Project Description
Drill and complete a 3000' Blinebry/Paddock vertical well

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Lease Equipment		\$20,000	\$20,000
Total Tangible Well Cost	\$31,000	\$224,000	\$255,000

Plug and Abandon Cost	\$30,000	-\$30,000	\$0
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Total Well Cost	\$488,000	\$1,840,000	\$2,328,000
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Cimarex Energy Co. Approval

Prepared by	Drilling and Completion Manager	Regional Manager
Steve Heitzman	Doug Park	Roger Alexander

Joint Interest Approval

Company	By	Date



Project Cost Estimate

Lease Name: Louisiana 1 Fee

Well No.:

5

Intangibles	Codes	Dry Hole Cost	Codes	After Casing Point	Completed Well Cost
Roads & Location Preparation / Restoration	DIDC.100	\$60,000	DICC.100	\$5,000	\$65,000
Damages	DIDC.105	\$5,000	DICC.105	\$0	\$5,000
Mud / Fluids Disposal Charges	DIDC.255	\$30,000	DICC.235	\$100,000	\$130,000
Day Rate 3.5 DH Days 1 ACP Days @ 15,000 Per Day	DIDC.115	\$53,000	DICC.120	\$15,000	\$68,000
Misc Preparation Cost (mouse hole, rat hole, pads, pile clusters, misc.)	DIDC.120	\$16,000			\$16,000
Bits	DIDC.125	\$15,000	DICC.125	\$0	\$15,000
Fuel \$3.50 Per Gallon 800 Gallons Per Day	DIDC.135	\$15,000	DICC.130	\$3,000	\$18,000
Water / Completion Fluids Per Day	DIDC.140	\$25,000	DICC.135	\$230,000	\$255,000
Mud & Additives	DIDC.145	\$10,000			\$10,000
Surface Rentals 2,000 Per Day	DIDC.150	\$7,000	DICC.140	\$125,000	\$132,000
Downhole Rentals	DIDC.155	\$20,000	DICC.145	\$2,000	\$22,000
Formation Evaluation (DST, Coring including evaluation, G&G Services)	DIDC.160	\$0			\$0
Mud Logging 3 Days @ 1,500 Per Day	DIDC.170	\$8,000			\$8,000
Open Hole Logging	DIDC.180	\$0			\$0
Cementing & Float Equipment	DIDC.185	\$22,000	DICC.155	\$25,000	\$47,000
Tubular Inspections	DIDC.190	\$2,000	DICC.160	\$1,000	\$3,000
Casing Crews	DIDC.195	\$5,000	DICC.165	\$8,000	\$13,000
Extra Labor, Welding, Etc.	DIDC.200	\$9,000	DICC.170	\$5,000	\$14,000
Land Transportation (Trucking)	DIDC.205	\$3,000	DICC.175	\$5,000	\$8,000
Supervision 1,700 Per Day	DIDC.210	\$11,000	DICC.180	\$15,000	\$26,000
Trailer House / Camp / Catering 700 Per Day	DIDC.280	\$5,000	DICC.255	\$0	\$5,000
Other Misc Expenses	DIDC.220	\$1,000	DICC.190	\$10,000	\$11,000
Overhead 300 Per Day	DIDC.225	\$1,000	DICC.195	\$2,000	\$3,000
Remedial Cementing	DIDC.231	\$0	DICC.215	\$0	\$0
MOB/DEMOB	DIDC.240	\$50,000			\$50,000
Directional Drilling Services 10 Days @ 1,000 Per Day	DIDC.245	\$0			\$0
Dock, Dispatcher, Crane	DIDC.250	\$0	DICC.230	\$0	\$0
Marine & Air Transportation	DIDC.275	\$0	DICC.250	\$0	\$0
Solids Control 3,500 Per Day	DIDC.260	\$16,000			\$16,000
Well Control Equip (Snubbing Svcs.)	DIDC.265	\$7,000	DICC.240	\$14,000	\$21,000
Fishing & Sidetrack Operations	DIDC.270	\$0	DICC.245	\$0	\$0
Completion Rig 3 Days @ 4,000 Per Day			DICC.115	\$12,000	\$12,000
Coil Tubing Days @ Per Day			DICC.260	\$0	\$0
Completion Logging, Perforating, WL Units, WL Surveys			DICC.200	\$30,000	\$30,000
Stimulation			DICC.210	\$900,000	\$900,000
Legal / Regulatory / Curative	DIDC.300	\$10,000	DICC.280	\$0	\$10,000
Well Control Insurance \$0.35 Per Foot	DIDC.285	\$1,000			\$1,000
Contingency 5% of Drilling Intangibles	DIDC.435	\$20,000	DICC.220	\$75,000	\$95,000
Construction For Well Equipment			DWEA.110	\$15,000	\$15,000
Construction For Lease Equipment			DLEQ.110	\$49,000	\$49,000
Construction For Sales P/L			DICC.265	\$0	\$0
Total Intangible Cost		\$427,000		\$1,646,000	\$2,073,000

Tangible - Well Equipment					
	Size	Feet	\$ / Foot		
Casing					
Drive Pipe				DWEB.150	\$0
Conductor Pipe				DWEB.130	\$0
Water String				DWEB.135	\$0
Surface Casing 8-5/8"	950.00	\$29.00		DWEB.140	\$28,000
Intermediate Casing				DWEB.145	\$0
Drilling Liner				DWEB.145	\$0
Drilling Liner				DWEB.145	\$0
Production Casing or Liner 5-1/2"	3000.00	\$21.00		DWEA.100	\$63,000
Production Tie-Back				DWEA.100	\$0
Tubing 2-7/8"	2900.00	\$8.00		DWEA.105	\$23,000
N/C Well Equipment				DWEA.115	\$35,000
Wellhead, Tree, Chokes				DWEB.115	\$3,000
Liner Hanger, Isolation Packer				DWEB.100	\$0
Packer, Nipples				DWEA.125	\$0
Pumping Unit, Engine				DWEA.130	\$0
Lift Equipment (BHP, Rods, Anchors)				DLEQ.100	\$50,000
				DLEQ.105	\$25,000
Tangible - Lease Equipment					
N/C Lease Equipment				DLEQ.115	\$0
Tanks, Tanks Steps, Stairs				DLEQ.120	\$0
Battery (Heater Treater, Separator, Gas Treating Equipment)				DLEQ.125	\$0
Flow Lines (Line Pipe from wellhead to central facility)				DLEQ.130	\$20,000
Offshore Production Structure for Facilities				DWEA.135	\$0
Pipeline to Sales				DWEA.140	\$0
Total Tangibles					\$31,000

P&A Costs	DIDC.295	\$30,000	DICC.275	-\$30,000	\$0
Total Cost		\$488,000		\$1,840,000	\$2,328,000



Authorization For Expenditure

Company Entity
Cimarex Energy Co.

Date Prepared
February 8, 2012

Region	Well Name	Well No.	Prospect or Field Name	Property Number	Drilling AFE No.
Permian	Louisiana 1 Fee	6	Paddock Extension West (EDDY)		

Location	County	State	Type Well								
	Eddy	NM	<table border="1"> <tr> <td>Oil</td> <td>x</td> <td>Expl</td> <td>X</td> </tr> <tr> <td>Gas</td> <td></td> <td>Prod</td> <td></td> </tr> </table>	Oil	x	Expl	X	Gas		Prod	
Oil	x	Expl	X								
Gas		Prod									

Estimate Type	Est. Start Date	Est. Comp Date	Formation	Ttl Measured Depth
Original Estimate	⊙		Penasco Draw San	3,000'
Revised Estimate	○		Andres-Yeso	Ttl Vertical Depth
Supplemental Estimate	○		Associated Pool	3,000'

Project Description
Drill and complete a 3000' Blinebry/Paddock vertical well

Intangibles	Dry Hole Cost	After Casing Point	Completed Well Cost
Drilling Costs	\$427,000		\$427,000
Completion Costs		\$1,646,000	\$1,646,000
Total Intangible Costs	\$427,000	\$1,646,000	\$2,073,000

Tangibles			
Well Equipment	\$31,000	\$204,000	\$235,000
Lease Equipment		\$20,000	\$20,000
Total Tangible Well Cost	\$31,000	\$224,000	\$255,000

Plug and Abandon Cost	\$30,000	-\$30,000	\$0
Total Well Cost	\$488,000	\$1,840,000	\$2,328,000

Comments on Well Costs
1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance
Unless otherwise indicated below, you, as a non-operating working interest owner, agree to be covered by Operator's well control insurance procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

I elect to purchase my own well control insurance policy.

Well control insurance procured by Operator, provides, among other terms, for \$20,000,000 (100% W.I.) of Combined Single Limit coverage for well control and related re-drilling and clean-up/pollution expense covering drilling (through completion) with a \$1,000,000 (100% W.I.) deductible.

Marketing Election
Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Cimarex, you will be subject to all of the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold.

I elect to take my gas in kind.

I elect to market my gas with Cimarex pursuant to the terms and conditions of its contracts.

Comments on AFE
The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

Cimarex Energy Co. Approval

Prepared by	Drilling and Completion Manager	Regional Manager
Steve Heitzman	Doug Park	Roger Alexander

Joint Interest Approval

Company	By	Date



Project Cost Estimate

Lease Name: Louisiana 1 Fee

Well No.:

6

Intangibles	Codes	Dry Hole Cost	Codes	After Casing Point	Completed Well Cost
Roads & Location Preparation / Restoration	DIDC.100	\$60,000	DICC.100	\$5,000	\$65,000
Damages	DIDC.105	\$5,000	DICC.105	\$0	\$5,000
Mud / Fluids Disposal Charges	DIDC.255	\$30,000	DICC.235	\$100,000	\$130,000
Day Rate \$3.5 DH Days 1 ACP Days @ 15,000 Per Day	DIDC.115	\$53,000	DICC.120	\$15,000	\$68,000
Misc Preparation Cost (mouse hole, rat hole, pads, pile clusters, misc.)	DIDC.120	\$16,000			\$16,000
Bits	DIDC.125	\$15,000	DICC.125	\$0	\$15,000
Fuel \$3.50 Per Gallon 800 Gallons Per Day	DIDC.135	\$15,000	DICC.130	\$3,000	\$18,000
Water / Completion Fluids Per Day	DIDC.140	\$25,000	DICC.135	\$230,000	\$255,000
Mud & Additives	DIDC.145	\$10,000			\$10,000
Surface Rentals 2,000 Per Day	DIDC.150	\$7,000	DICC.140	\$125,000	\$132,000
Downhole Rentals	DIDC.155	\$20,000	DICC.145	\$2,000	\$22,000
Formation Evaluation (DST, Coring including evaluation, G&G Services)	DIDC.160	\$0			\$0
Mud Logging 3 Days @ 1,500 Per Day	DIDC.170	\$8,000			\$8,000
Open Hole Logging	DIDC.180	\$0			\$0
Cementing & Float Equipment	DIDC.185	\$22,000	DICC.155	\$25,000	\$47,000
Tubular Inspections	DIDC.190	\$2,000	DICC.160	\$1,000	\$3,000
Casing Crews	DIDC.195	\$5,000	DICC.165	\$8,000	\$13,000
Extra Labor, Welding, Etc.	DIDC.200	\$9,000	DICC.170	\$5,000	\$14,000
Land Transportation (Trucking)	DIDC.205	\$3,000	DICC.175	\$5,000	\$8,000
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Trailer House / Camp / Catering 700 Per Day	DIDC.280	\$5,000	DICC.255	\$0	\$5,000
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Overhead 300 Per Day	DIDC.225	\$1,000	DICC.195	\$2,000	\$3,000
Remedial Cementing	DIDC.231	\$0	DICC.215	\$0	\$0
MOB/DEMOB	DIDC.240	\$50,000			\$50,000
Directional Drilling Services 0 Days @ 0 Per Day	DIDC.245	\$0			\$0
Dock, Dispatcher, Crane	DIDC.250	\$0	DICC.230	\$0	\$0
Marine & Air Transportation	DIDC.275	\$0	DICC.250	\$0	\$0
Solids Control 3,500 Per Day	DIDC.260	\$16,000			\$16,000
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				DWEA.140	\$0
Total Tangibles					\$31,000

P&A Costs	DIDC.295	\$30,000	DICC.275	\$-30,000	\$0
Total Cost		\$488,000		\$1,840,000	\$2,328,000