



CASE NO:
14706-14718
EXHIBIT 4

May 25, 2011

U.S. Certified Mail
Return Receipt Requested

Burnett Oil Company
Burnett Plaza, Unit 9
801 Cherry Street, Suite 1500
Fort Worth, Texas 76102

RE: **New Well Proposal**
Puckett "24" Federal #2H
SHL: 75' FNL & 990' FWL (Unit M) of Section 24, T17S, R31E
BHL: 330' FSL & 990' FWL, (Unit D) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

COG Operating LLC ("COG") proposes to drill the Puckett "24" Federal #2H, with pilot hole to approximately 6,800' TD, as a triple lateral well at the captioned location, or a legal location within said Unit M, to depth's of approximately 5,500' TVD (Paddock lateral), 6,100' TVD (Upper Blinebry lateral), and 6,600' TVD (Lower Blinebry lateral) TVD, each to approximately 11,021' MD, to test the Yeso Formation ("Operation"). The total cost of the Operation is estimated to be \$11,517,000.00 and a detailed description of such cost is set out in the enclosed Authority for Expenditure ("AFE").

Also enclosed is COG's proposed form of Operating Agreement ("OA"). A completed version of the Exhibit "A" to be incorporated into the OA will follow under separate cover, accompanied by a fully executed set of signature pages.

If you elect to participate in the subject well, please sign and return a copy of the AFE to the below letterhead address.

If you desire to receive well information regarding the subject operations please return a Well Information Requirements list to COG. Technical questions should be directed to Carl Bird at 432-686-3057 and land questions to the undersigned at 432-818-2298.

Yours truly,

COG Operating LLC

David R. Evans

David R. Evans
New Mexico Shelf, Land Lead

Enclosure (s)
DRE/rc

Corporate Address: Fasken Center, Tower II 550 West Texas Avenue, Suite 100 Midland, Texas 79701 PHONE 432.683.7443 FAX 432.683.7441

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
(Consolidated) Case No.'s 14706-14718
Exhibit No. 4
Submitted by:
COG OPERATING, LLC
Hearing Date: August 29, 2011

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: **Puckett "24" Federal #2H**
SHL: 75' FNL & 990' FWL, Sec 24, 17S-31E
BHL: 330' FSL & 990' FWL, Sec 24, 17S-31E
Pilot: 160 Acre

PROSPECT NAME: Tamano (Mack) 720017
COUNTY & STATE: Eddy Co, NM
OBJECTIVE: 11, 021' MD (6600' TVD) Lower Blinberry

INTANGIBLE COSTS

		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/Stake Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305	105,000
Drilling / Completion Overhead	206	5,000	306	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 24:2 @ \$13000/day	209	312,000	309	338,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	135,000	311	146,250
Water	212	34,000	312	109,000
Bits	213	45,000	313	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319	70,000
Cement Squeeze & Other (Kickoff Plug)	220	25,000	320	25,000
Float Equipment & Centralizers	221	3,500	321	18,500
Casing Crews & Equipment	222	7,000	322	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324	11,000
Contract Labor	225	10,000	325	40,000
Company Supervision	226	2,000	326	4,000
Contract Supervision	227	28,000	327	32,000
Testing Casing/Tubing	228	4,000	328	5,500
Mud Logging Unit	229	20,000	329	20,000
Logging	230	30,000	330	35,000
Perforating/Wireline Services	231	3,500	331	128,500
Stimulation/Treating			332	760,000
Completion Unit			333	40,000
Swabbing Unit			334	0
Rentals-Surface	235	24,000	335	124,000
Rentals-Subsurface	236	35,000	336	45,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	140,000
Welding Services	238	3,000	338	4,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	135,000	344	135,000
Miscellaneous	242	5,000	342	6,000
Contingency	243	147,000	343	296,750
TOTAL INTANGIBLES		1,610,000	1,633,000	3,243,000

TANGIBLE COSTS

Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503	260,000
Tubing - 6200' 2 7/8"			504	38,000
Wellhead Equipment	405	30,000	505	48,000
Pumping Unit			506	97,000
Prime Mover			507	0
Rods			508	39,000
Pumps			509	4,500
Tanks			510	20,000
Flowlines			511	15,000
Heater Treater/Separator			512	25,000
Electrical System			513	0
Packers/Anchors/Hangers	414		514	0
Couplings/Fittings/Valves	415	2,000	515	27,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	2,000
Contingency	420	11,000	520	68,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,722,000	2,235,000	3,957,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/24/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: **Puckett "24" Federal #2H**
SHL: 75' FNL & 990' FWL, Sec 24, 17S-31E
BHL: 330' FSL & 990' FWL, Sec 24, 17S-31E
Pilot- 160 Acre

PROSPECT NAME: Tamano (Mack) 720017
COUNTY & STATE: Eddy Co, NM
OBJECTIVE: 11, 021' MD (6600' TVD) Lower Blinberry

INTANGIBLE COSTS

		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/Stake Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305	105,000
Drilling / Completion Overhead	206	5,000	306	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 24:2 @ \$13000/day	209	312,000	309	338,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	135,000	311	146,250
Water	212	34,000	312	109,000
Bits	213	45,000	313	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319	70,000
Cement Squeeze & Other (Kickoff Plug)	220	25,000	320	25,000
Float Equipment & Centralizers	221	3,500	321	18,500
Casing Crews & Equipment	222	7,000	322	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324	11,000
Contract Labor	225	10,000	325	40,000
Company Supervision	226	2,000	326	4,000
Contract Supervision	227	28,000	327	32,000
Testing Casing/Tubing	228	4,000	328	5,500
Mud Logging Unit	229	20,000	329	20,000
Logging	230	30,000	330	35,000
Perforating/Wireline Services	231	3,500	331	128,500
Stimulation/Treating			332	760,000
Completion Unit			333	40,000
Swabbing Unit			334	0
Rentals-Surface	235	24,000	335	124,000
Rentals-Subsurface	236	35,000	336	45,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	140,000
Welding Services	238	3,000	338	4,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	135,000	344	135,000
Miscellaneous	242	5,000	342	6,000
Contingency	243	147,000	343	296,750
TOTAL INTANGIBLES		1,610,000	1,633,000	3,243,000

TANGIBLE COSTS

Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503	260,000
Tubing 6200' 2 7/8"			504	38,000
Wellhead Equipment	405	30,000	505	48,000
Pumping Unit			506	97,000
Prime Mover			507	0
Rods			508	39,000
Pumps			509	4,500
Tanks			510	20,000
Flowlines			511	15,000
Heater Treater/Separator			512	25,000
Electrical System			513	0
Packers/Anchors/Hangers	414		514	0
Couplings/Fittings/Valves	415	2,000	515	27,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	2,000
Contingency	420	11,000	520	66,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,722,000	2,235,000	3,957,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/24/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: Puckett "24" Federal #2H
SHL: 75' FNL & 990' FWL, Sec 24, 17S-31E
BHL: 330' FSL & 990' FWL, Sec 24, 17S-31E
Pilot- 160 Acre

PROSPECT NAME: Tamano (Mack) 720017
COUNTY & STATE: Eddy Co, NM
OBJECTIVE: 11, 021' MD (6600' TVD) Lower Blinbry

INTANGIBLE COSTS

		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/Stake Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305	105,000
Drilling / Completion Overhead	206	5,000	306	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 24:2 @ \$13000/day	209	312,000	309	338,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	135,000	311	146,250
Water	212	34,000	312	109,000
Bits	213	45,000	313	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319	70,000
Cement Squeeze & Other (Kickoff Plug)	220	25,000	320	25,000
Float Equipment & Centralizers	221	3,500	321	18,500
Casing Crews & Equipment	222	7,000	322	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324	11,000
Contract Labor	225	10,000	325	40,000
Company Supervision	226	2,000	326	4,000
Contract Supervision	227	28,000	327	32,000
Testing Casing/Tubing	228	4,000	328	5,500
Mud Logging Unit	229	20,000	329	20,000
Logging	230	30,000	330	35,000
Perforating/Wireline Services	231	3,500	331	128,500
Stimulation/Treating			332	760,000
Completion Unit			333	40,000
Swabbing Unit			334	0
Rentals-Surface	235	24,000	335	124,000
Rentals-Subsurface	236	35,000	336	45,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	140,000
Welding Services	238	3,000	338	4,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	135,000	344	135,000
Miscellaneous	242	5,000	342	6,000
Contingency	243	147,000	343	296,750
TOTAL INTANGIBLES		1,610,000	1,633,000	3,243,000

TANGIBLE COSTS

Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503	260,000
Tubing 6200' 2 7/8"			504	38,000
Wellhead Equipment	405	30,000	505	48,000
Pumping Unit			506	97,000
Prime Mover			507	0
Rods			508	39,000
Pumps			509	4,500
Tanks			510	20,000
Flowlines			511	15,000
Heater Treater/Separator			512	25,000
Electrical System			513	0
Packers/Anchors/Hangers	414		514	0
Couplings/Fittings/Valves	415	2,000	515	27,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	2,000
Contingency	420	11,000	520	66,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,722,000	2,235,000	3,957,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/24/11

We approve:
 _____ % Working Interest

Company:
 By: _____

Printed Name:
 Title:
 Date: _____

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

Confirmation Services	Package ID: 9171999991703005145638	Electronic Certified
	Destination ZIP Code: 76102	Priority Envelope or package CBP
	Customer Reference:	
	Recipient:	
	Address:	
		PBP Account #: 41592288
		Serial #: 1364097
		MAY 25 2011 4:36pm

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<input type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee	
1. Article Addressed to:		B. Received by (Printed Name) C. Date of Delivery	
Burnett Oil Company Burnett Plaza, Unit 9 801 Cherry Street, Suite 1500 Fort Worth, TX 76102 Puckett "24" Federal #2H		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
2. Article Number (Transfer from service label) 91 7199 9991 7030 0514 5638		3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
PS Form 3811, February 2004 Domestic Return Receipt		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
		102595-02-M-1540	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<input type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee	
1. Article Addressed to:		B. Received by (Printed Name) C. Date of Delivery	
Burnett Oil Company Burnett Plaza, Unit 9 801 Cherry Street, Suite 1500 Fort Worth, TX 76102 Puckett "24" Federal #2H		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
2. Article Number (Transfer from service label) 91 7199 9991 7030 0514 5638		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
PS Form 3811, February 2004 Domestic Return Receipt		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
		102595-02-M-1540	

Transmission Report

Date/Time 05-25-2011 03:00:36 p.m. Transmit Header Text
Local ID 1 4326863000 Local Name 1 Land

This document : Failed
(reduced sample and details below)
Document size : 8.5"x14"



FAX COVER SHEET

PAGE 1 OF 5 PAGES

DATE: May 25, 2011

TO: Burnett Oil Company-Attn: Land Manager

FAX: (817) 332-7832

NOTICE: This facsimile message contains PRIVILEGED and CONFIDENTIAL information and is intended only for the use of the specific individual or individuals to which it is addressed. If you are not an intended recipient of this facsimile, you are hereby notified that any unauthorized use, dissemination or copying of this facsimile or the information contained herein or attached hereto is strictly prohibited. If you receive this facsimile in error, please notify the sender as soon as possible by telephone and/or reply facsimile and destroy the facsimile received in error. Thank you.

FROM: Robyn Cummins
Concho Resources Inc. - COG Oil & Gas LP / COG Operating LLC
550 West Texas Avenue, Suite 100, Midland, Texas 79701-4210

PHONE: (432) 818-2324 FAX: (432) 686 3000

Re: New Well Proposal Puckett "24" Federal 2-H

Total Pages Scanned : 5

Total Pages Confirmed : 0

No.	Job	Remote Station	Start Time	Duration	Pages	Line	Mode	Job Type	Results
001	177	818173327832	02:57:17 p.m. 05-25-2011	00:00:00	0/5	1	--	HS	FA

Abbreviations:

HS: Host send
HR: Host receive
WS: Waiting send

PL: Polled local
PR: Polled remote
MS: Mailbox save

MP: Mailbox print
RP: Report
FF: Fax Forward

CP: Completed
FA: Fail
TU: Terminated by user

TS: Terminated by system
G3: Group 3
EC: Error Correct



FAX COVER SHEET

PAGE 1 **OF** 5 **PAGES**

DATE: May 25, 2011

TO: Burnett Oil Company-Attn: Land Manager

FAX: (817) 332-7832

NOTICE: This facsimile message contains **PRIVILEGED** and **CONFIDENTIAL** information and is intended only for the use of the specific individual or individuals to which it is addressed. If you are not an intended recipient of this facsimile, you are hereby notified that any unauthorized use, dissemination or copying of this facsimile or the information contained herein or attached hereto is strictly prohibited. If you receive this facsimile in error, please notify the sender named below by telephone and/or reply facsimile and destroy the facsimile received in error. Thank you.

FROM: Robyn Cummins
Concho Resources Inc. - COG Oil & Gas LP / COG Operating LLC
550 West Texas Avenue, Suite 100, Midland, Texas 79701-4210

PHONE: (432) 818-2324

FAX: (432) 686 3000

Re: New Well Proposal Puckett "24" Federal 2-H

Lisa Wilson

From: Lisa Wilson
Sent: Wednesday, May 25, 2011 4:26 PM
To: 'dsrhodes@burnettoil.com'
Cc: David Evans
Subject: Puckett Well Proposals
Attachments: Burnett_Puckett 24 Fed 2H.pdf; Burnett_Puckett 24 Fed 6H.pdf; Burnett_Puckett 12 Fed 7H.pdf; Burnett_Puckett 12 Fed 9H.pdf; Burnett_Puckett 13 Fed 1H.pdf; Burnett_Puckett 13 Fed 7H.pdf

Tracking:	Recipient	Delivery	Read
	'dsrhodes@burnettoil.com'		
	David Evans	Delivered: 5/25/2011 4:26 PM	Read: 5/25/2011 4:27 PM

Mr. Rhodes,

Attached are scanned copies of 6 Puckett Well Proposals. The originals are being sent today via U.S. Certified Mail.

Thank you,

Lisa Wilson (Oetting)
Land Assistant
COG OPERATING LLC
550 W. Texas Avenue, Suite 100
Midland, Texas 79701
p.432.685.4366
f.432.686.3000



Lisa Wilson

From: David Rhodes [dsrhodes@burnettoil.com]
To: Lisa Wilson
Sent: Wednesday, May 25, 2011 4:29 PM
Subject: Read: Puckett Well Proposals

Your message was read on Wednesday, May 25, 2011 4:28:31 PM (GMT-06:00) Central Time (US & Canada).



May 25, 2011

**U.S. Certified Mail
Return Receipt Requested**

Javalina Partners
616 Texas Street
Fort Worth, TX 76102

RE: **New Well Proposal**
Puckett "24" Federal #2H
SHL: 75' FNL & 990' FWL (Unit M) of Section 24, T17S, R31E
BHL: 330' FSL & 990' FWL, (Unit D) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

COG Operating LLC ("COG") proposes to drill the Puckett "24" Federal #2H, with pilot hole to approximately 6,800' TD, as a triple lateral well at the captioned location, or a legal location within said Unit M, to depth's of approximately 5,500' TVD (Paddock lateral), 6,100' TVD (Upper Blinebry lateral), and 6,600' TVD (Lower Blinebry lateral) TVD, each to approximately 11,021' MD, to test the Yeso Formation ("Operation"). The total cost of the Operation is estimated to be \$11,517,000.00 and a detailed description of such cost is set out in the enclosed Authority for Expenditure ("AFE").

Also enclosed is COG's proposed form of Operating Agreement ("OA"). A completed version of the Exhibit "A" to be incorporated into the OA will follow under separate cover, accompanied by a fully executed set of signature pages.

If you elect to participate in the subject well, please sign and return a copy of the AFE to the below letterhead address.

If you desire to receive well information regarding the subject operations please return a Well Information Requirements list to COG. Technical questions should be directed to Carl Bird at 432-686-3057 and land questions to the undersigned at 432-818-2298.

Yours truly,

COG Operating LLC

David R. Evans

David R. Evans
New Mexico Shelf, Land Lead

Enclosure (s)
DRE/rc

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: **Puckett "24" Federal #2H**
SHL: 75' FNL & 990' FWL, Sec 24, 17S-31E
BHL: 330' FSL & 990' FWL, Sec 24, 17S-31E
Pilot- 160 Acre

PROSPECT NAME: Tamano (Mack) 720017
COUNTY & STATE: Eddy Co, NM
OBJECTIVE: YESO (11, 021' MD) (6100' TVD) Upper Blinebry

INTANGIBLE COSTS

		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/Stake Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305 65,000	105,000
Drilling / Completion Overhead	206	5,000	306 1,000	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 20:2 @ \$13000/day	209	260,000	309 26,000	286,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	112,500	311 11,250	123,750
Water	212	30,000	312 75,000	105,000
Bits	213	45,000	313 1,000	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319 70,000	70,000
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221	3,500	321 15,000	18,500
Casing Crews & Equipment	222	7,000	322 13,000	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324 1,000	11,000
Contract Labor	225	10,000	325 30,000	40,000
Company Supervision	226	2,000	326 2,000	4,000
Contract Supervision	227	28,000	327 4,000	32,000
Testing Casing/Tubing	228	4,000	328 1,500	5,500
Mud Logging Unit	229	16,000	329	16,000
Logging	230	0	330 5,000	5,000
Perforating/Wireline Services	231	3,500	331 125,000	128,500
Stimulation/Treating			332 760,000	760,000
Completion Unit			333 40,000	40,000
Swabbing Unit			334	0
Rentals-Surface	235	20,000	335 100,000	120,000
Rentals-Subsurface	236	30,000	336 10,000	40,000
Trucking/Forklift/Rig Mobilization	237	40,000	337 100,000	140,000
Welding Services	238	3,000	338 1,500	4,500
Water Disposal	239		339 25,000	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	120,000	344	120,000
Miscellaneous	242	5,000	342 1,000	6,000
Contingency	243	131,500	343 149,750	281,250
TOTAL INTANGIBLES		1,433,000	1,633,000	3,066,000

TANGIBLE COSTS

Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503 260,000	260,000
Tubing 6200' 2 7/8"			504 38,000	38,000
Wellhead Equipment	405	30,000	505 18,000	48,000
Pumping Unit			506 97,000	97,000
Prime Mover			507	0
Rods			508 39,000	39,000
Pumps			509 4,500	4,500
Tanks			510 20,000	20,000
Flowlines			511 15,000	15,000
Heater Treater/Separator			512 25,000	25,000
Electrical System			513	0
Packers/Anchors/Hangers	414		514	0
Couplings/Fittings/Valves	415	2,000	515 25,000	27,000
Gas Compressors/Meters			516 4,000	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519 1,000	2,000
Contingency	420	11,000	520 55,500	66,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,545,000	2,235,000	3,780,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/16/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: **Puckett "24" Federal #2H**
SHL: 75' FNL & 990' FWL, Sec 24, 17S-31E
BHL: 330' FSL & 990' FWL, Sec 24, 17S-31E
Pilot- 160 Acre

PROSPECT NAME: Tamano (Mack) 720017
COUNTY & STATE: Eddy Co, NM
OBJECTIVE: YESO (11, 021' MD) (6100' TVD) Upper Blinberry

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/State Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305	105,000
Drilling / Completion Overhead	206	5,000	306	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 20:2 @ \$13000/day	209	260,000	309	286,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	112,500	311	123,750
Water	212	30,000	312	105,000
Bits	213	45,000	313	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319	70,000
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221	3,500	321	18,500
Casing Crews & Equipment	222	7,000	322	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324	11,000
Contract Labor	225	10,000	325	40,000
Company Supervision	226	2,000	326	4,000
Contract Supervision	227	28,000	327	32,000
Testing Casing/Tubing	228	4,000	328	5,500
Mud Logging Unit	229	16,000	329	16,000
Logging	230	0	330	5,000
Perforating/Wireline Services	231	3,500	331	128,500
Stimulation/Treating			332	760,000
Completion Unit			333	40,000
Swabbing Unit			334	0
Rentals-Surface	235	20,000	335	120,000
Rentals-Subsurface	236	30,000	336	40,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	140,000
Welding Services	238	3,000	338	4,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	120,000	344	120,000
Miscellaneous	242	5,000	342	6,000
Contingency	243	131,500	343	281,250
TOTAL INTANGIBLES		1,433,000	1,633,000	3,066,000
TANGIBLE COSTS				
Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503	260,000
Tubing 6200' 2 7/8"			504	38,000
Wellhead Equipment	405	30,000	505	48,000
Pumping Unit			506	97,000
Prime Mover			507	0
Rods			508	39,000
Pumps			509	4,500
Tanks			510	20,000
Flowlines			511	15,000
Heater Treater/Separator			512	25,000
Electrical System			513	0
Packers/Anchors/Hangers	414		514	0
Couplings/Fittings/Valves	415	2,000	515	27,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	2,000
Contingency	420	11,000	520	66,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,545,000	2,235,000	3,780,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/16/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: *Puckett "24" Federal #2H*
SHL: 75' FNL & 990' FWL, Sec 24, 17S-31E
BHL: 330' FSL & 990' FWL, Sec 24, 17S-31E
Pilot- 160 Acre

PROSPECT NAME: Tamano (Mack) 720017
COUNTY & STATE: Eddy Co, NM
OBJECTIVE: YESO (11, 021' MD) (6100' TVD) Upper Blinberry

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/Stake Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305	105,000
Drilling / Completion Overhead	206	5,000	306	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 20:2 @ \$13000/day	209	260,000	309	286,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	112,500	311	123,750
Water	212	30,000	312	105,000
Bits	213	45,000	313	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319	70,000
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221	3,500	321	18,500
Casing Crews & Equipment	222	7,000	322	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324	11,000
Contract Labor	225	10,000	325	40,000
Company Supervision	226	2,000	326	4,000
Contract Supervision	227	28,000	327	32,000
Testing Casing/Tubing	228	4,000	328	5,500
Mud Logging Unit	229	16,000	329	16,000
Logging	230	0	330	5,000
Perforating/Wireline Services	231	3,500	331	128,500
Stimulation/Treating			332	760,000
Completion Unit			333	40,000
Swabbing Unit			334	0
Rentals-Surface	235	20,000	335	120,000
Rentals-Subsurface	236	30,000	336	40,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	140,000
Welding Services	238	3,000	338	4,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	120,000	344	120,000
Miscellaneous	242	5,000	342	6,000
Contingency	243	131,500	343	281,250
TOTAL INTANGIBLES		1,433,000	1,633,000	3,066,000
TANGIBLE COSTS				
Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503	260,000
Tubing 6200' 2 7/8"			504	38,000
Wellhead Equipment	405	30,000	505	48,000
Pumping Unit			506	97,000
Prime Mover			507	0
Rods			508	39,000
Pumps			509	4,500
Tanks			510	20,000
Flowlines			511	15,000
Heater Treater/Separator			512	25,000
Electrical System			513	0
Packers/Anchors/Hangers	414		514	0
Couplings/Fittings/Valves	415	2,000	515	27,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	2,000
Contingency	420	11,000	520	66,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,545,000	2,235,000	3,780,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/16/11

We approve:
 _____ % Working Interest

Company:
 By: _____

Printed Name:
 Title:
 Date: _____

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

Confirmation Services	Package ID: 917199991703005145751
Customer Reference	Destination ZIP Code: 76102
Recipient Address:	
Electronic Certified	PBP Account #: 41592288
Priority Envelope or package CBP	Serial #: 1364097
	MAY 25 2011 4:37pm

SENDER: COMPLETE THIS SECTION	
<input type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.	
1. Article Addressed to:	
Javelina Partners 616 Texas Street Fort Worth, TX 76102 Puckett "24" Federal #2H	
2. Article Number (Transfer from service label)	
91 7199 9991 7030 0514 5751	
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540	
COMPLETE THIS SECTION ON DELIVERY	
A. Signature <input checked="" type="checkbox"/> X	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
B. Received by (Printed Name)	C. Date of Delivery
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

SENDER: COMPLETE THIS SECTION	
<input type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.	
1. Article Addressed to:	
Javelina Partners 616 Texas Street Fort Worth, TX 76102 Puckett "24" Federal #2H	
2. Article Number (Transfer from service label)	
91 7199 9991 7030 0514 5751	
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540	
COMPLETE THIS SECTION ON DELIVERY	
A. Signature <input checked="" type="checkbox"/> X	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
B. Received by (Printed Name)	C. Date of Delivery
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
3. Service Type <input checked="" type="checkbox"/> Certified Mail <input checked="" type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

Transmission Report

Date/Time
Local ID 1

05-25-2011
4326863000

04:19:24 p.m.

Transmit Header Text
Local Name 1

Land

This document : Confirmed
(reduced sample and details below)
Document size : 8.5"x14"



FAX COVER SHEET

PAGE 1 OF 5 PAGES

DATE: May 25, 2011

TO: Javelina Partners-Mr. E. Randall Hudson III

FAX: (817) 334-0442

NOTICE: This facsimile message contains PRIVILEGED and CONFIDENTIAL information and is intended only for the use of the specific individual or individuals to which it is addressed. If you are not an intended recipient of this facsimile, you are hereby notified that any unauthorized use, dissemination or copying of this facsimile or the information contained herein or attached hereto is strictly prohibited. If you receive this facsimile in error, please notify the sender named below by telephone and/or reply facsimile and destroy the facsimile received in error. Thank you.

FROM: Robyn Curran
Concho Resources Inc. - COG Oil & Gas LP / COG Operating LLC
550 West Texas Avenue, Suite 100, Midland, Texas 79701-4210

PHONE: (432) 818-2324 FAX: (432) 686 3000

Re: New Well Proposal Puckett "24" Federal 2-H

Total Pages Scanned : 5

Total Pages Confirmed : 5

No.	Job	Remote Station	Start Time	Duration	Pages	Line	Mode	Job Type	Results
001	197	8173340442	04:13:57 p.m. 05-25-2011	00:04:59	5/5	1	EC	HS	CP12000

Abbreviations:

HS: Host send
HR: Host receive
WS: Waiting send

PL: Polled local
PR: Polled remote
MS: Mailbox save

MP: Mailbox print
RP: Report
FF: Fax Forward

CP: Completed
FA: Fail
TU: Terminated by user

TS: Terminated by system
G3: Group 3
EC: Error Correct



FAX COVER SHEET

PAGE 1 OF 5 PAGES

DATE: May 25, 2011

TO: Javelina Partners-Mr. E. Randall Hudson III

FAX: (817) 334-0442

NOTICE: This facsimile message contains PRIVILEGED and CONFIDENTIAL information and is intended only for the use of the specific individual or individuals to which it is addressed. If you are not an intended recipient of this facsimile, you are hereby notified that any unauthorized use, dissemination or copying of this facsimile or the information contained herein or attached hereto is strictly prohibited. If you receive this facsimile in error, please notify the sender named below by telephone and/or reply facsimile and destroy the facsimile received in error. Thank you.

FROM: Robyn Cummins
Concho Resources Inc. - COG Oil & Gas LP / COG Operating LLC
550 West Texas Avenue, Suite 100, Midland, Texas 79701-4210

PHONE: (432) 818-2324

FAX: (432) 686 3000

Re: New Well Proposal Puckett "24" Federal 2-H



May 25, 2011

**U.S. Certified Mail
Return Receipt Requested**

Zorro Partners
616 Texas Street
Fort Worth, TX 76102

RE: **New Well Proposal**
Puckett "24" Federal #2H
SHL: 75' FNL & 990' FWL (Unit M) of Section 24, T17S, R31E
BHL: 330' FSL & 990' FWL, (Unit D) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

COG Operating LLC ("COG") proposes to drill the Puckett "24" Federal #2H, with pilot hole to approximately 6,800' TD, as a triple lateral well at the captioned location, or a legal location within said Unit M, to depth's of approximately 5,500' TVD (Paddock lateral), 6,100' TVD (Upper Blinebry lateral), and 6,600' TVD (Lower Blinebry lateral) TVD, each to approximately 11,021' MD, to test the Yeso Formation ("Operation"). The total cost of the Operation is estimated to be \$11,517,000.00 and a detailed description of such cost is set out in the enclosed Authority for Expenditure ("AFE").

Also enclosed is COG's proposed form of Operating Agreement ("OA"). A completed version of the Exhibit "A" to be incorporated into the OA will follow under separate cover, accompanied by a fully executed set of signature pages.

If you elect to participate in the subject well, please sign and return a copy of the AFE to the below letterhead address.

If you desire to receive well information regarding the subject operations please return a Well Information Requirements list to COG. Technical questions should be directed to Carl Bird at 432-686-3057 and land questions to the undersigned at 432-818-2298.

Yours truly,

COG Operating LLC

David R. Evans

David R. Evans
New Mexico Shelf, Land Lead

Enclosure (s)
DRE/rc

Corporate Address: Fasken Center, Tower II 550 West Texas Avenue, Suite 100 Midland, Texas 79701 PHONE 432.683.7443 FAX 432.683.7441

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: **Puckett "24" Federal #2H**
SHL: 75' FNL & 990' FWL, Sec 24, 17S-31E
BHL: 330' FSL & 990' FWL, Sec 24, 17S-31E
Pilot- 160 Acre

PROSPECT NAME: **Tamano (Mack) 720017**
COUNTY & STATE: **Eddy Co, NM**
OBJECTIVE: **YESO (11, 021' MD) (5500' TVD) Paddock**

INTANGIBLE COSTS		BCP		ACP		TOTAL
Title/Curative/Permit	201	10,000				10,000
Insurance	202	22,000	302			22,000
Damages/Right of Way	203	15,000	303			15,000
Survey/Stake Location	204	3,000	304			3,000
Location/Pits/Road Expense	205	40,000	305	65,000		105,000
Drilling / Completion Overhead	206	5,000	306	1,000		6,000
Turnkey Contract	207		307			0
Footage Contract	208		308			0
Daywork Contract 20:2 @ \$13000/day	209	260,000	309	26,000		286,000
Directional Drilling Services, With RS	210	400,000	310			400,000
Fuel & Power	211	112,500	311	11,250		123,750
Water	212	30,000	312	75,000		105,000
Bits	213	45,000	313	1,000		46,000
Mud & Chemicals	214	25,000	314			25,000
Drill Stem Test	215		315			0
Coring & Analysis	216					0
Cement Surface	217	16,000				16,000
Cement Intermediate	218	16,000				16,000
Cement Production 7"x5.5"	218		319	70,000		70,000
Cement Squeeze & Other (NO Kickoff Plug)	220		320			0
Float Equipment & Centralizers	221	3,500	321	15,000		18,500
Casing Crews & Equipment	222	7,000	322	13,000		20,000
Fishing Tools & Service	223		323			0
Geologic/Engineering	224	10,000	324	1,000		11,000
Contract Labor	225	10,000	325	30,000		40,000
Company Supervision	226	2,000	326	2,000		4,000
Contract Supervision	227	28,000	327	4,000		32,000
Testing Casing/Tubing	228	4,000	328	1,500		5,500
Mud Logging Unit	229	16,000	329			16,000
Logging	230	0	330	5,000		5,000
Perforating/Wireline Services	231	3,500	331	125,000		128,500
Stimulation/Treating			332	760,000		760,000
Completion Unit			333	40,000		40,000
Swabbing Unit			334			0
Rentals-Surface	235	20,000	335	100,000		120,000
Rentals-Subsurface	236	30,000	336	10,000		40,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	100,000		140,000
Welding Services	238	3,000	338	1,500		4,500
Water Disposal	239		339	25,000		25,000
Plug to Abandon	240		340			0
Seismic Analysis	241		341			0
Closed Loop & Environmental	244	120,000	344			120,000
Miscellaneous	242	5,000	342	1,000		6,000
Contingency	243	131,500	343	149,750		281,250
TOTAL INTANGIBLES		1,433,000		1,633,000		3,066,000
TANGIBLE COSTS						
Surface Casing 550' 13 3/8"	401	20,000				1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503			48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503	260,000		260,000
Tubing 6200' 2 7/8"			504	38,000		38,000
Wellhead Equipment	405	30,000	505	18,000		48,000
Pumping Unit			506	97,000		97,000
Prime Mover			507			0
Rods			508	39,000		39,000
Pumps			509	4,500		4,500
Tanks			510	20,000		20,000
Flowlines			511	15,000		15,000
Heater Treater/Separator			512	25,000		25,000
Electrical System			513			0
Packers/Anchors/Hangers	414		514			0
Couplings/Fittings/Valves	415	2,000	515	25,000		27,000
Gas Compressors/Meters			516	4,000		4,000
Dehydrator			517			0
Injection Plant/CO2 Equipment			518			0
Miscellaneous	419	1,000	519	1,000		2,000
Contingency	420	11,000	520	55,500		66,500
TOTAL TANGIBLES		112,000		602,000		714,000
TOTAL WELL COSTS		1,545,000		2,235,000		3,780,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/16/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

This AFE is only an estimate. By signing you agree to pay your share

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: **Puckett "24" Federal #2H**
SHL: 75' FNL & 990' FWL, Sec 24, 17S-31E
BHL: 330' FSL & 990' FWL, Sec 24, 17S-31E
Pilot- 160 Acre

PROSPECT NAME: Tamano (Mack) 720017
COUNTY & STATE: Eddy Co, NM
OBJECTIVE: YESO (11, 021' MD) (5500' TVD) Paddock

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000		22,000
Damages/Right of Way	203	15,000		15,000
Survey/Stake Location	204	3,000		3,000
Location/Pits/Road Expense	205	40,000	65,000	105,000
Drilling / Completion Overhead	206	5,000	1,000	6,000
Turnkey Contract	207			0
Footage Contract	208			0
Daywork Contract 20:2 @ \$13000/day	209	260,000	26,000	286,000
Directional Drilling Services, With RS	210	400,000		400,000
Fuel & Power	211	112,500	11,250	123,750
Water	212	30,000	75,000	105,000
Bits	213	45,000	1,000	46,000
Mud & Chemicals	214	25,000		25,000
Drill Stem Test	215			0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		70,000	70,000
Cement Squeeze & Other (NO Kickoff Plug)	220			0
Float Equipment & Centralizers	221	3,500	15,000	18,500
Casing Crews & Equipment	222	7,000	13,000	20,000
Fishing Tools & Service	223			0
Geologic/Engineering	224	10,000	1,000	11,000
Contract Labor	225	10,000	30,000	40,000
Company Supervision	226	2,000	2,000	4,000
Contract Supervision	227	28,000	4,000	32,000
Testing Casing/Tubing	228	4,000	1,500	5,500
Mud Logging Unit	229	16,000		16,000
Logging	230	0	5,000	5,000
Perforating/Wireline Services	231	3,500	125,000	128,500
Stimulation/Treating			760,000	760,000
Completion Unit			40,000	40,000
Swabbing Unit				0
Rentals-Surface	235	20,000	100,000	120,000
Rentals-Subsurface	236	30,000	10,000	40,000
Trucking/Forklift/Rig Mobilization	237	40,000	100,000	140,000
Welding Services	238	3,000	1,500	4,500
Water Disposal	239		25,000	25,000
Plug to Abandon	240			0
Seismic Analysis	241			0
Closed Loop & Environmental	244	120,000		120,000
Miscellaneous	242	5,000	1,000	6,000
Contingency	243	131,500	149,750	281,250
TOTAL INTANGIBLES		1,433,000	1,633,000	3,066,000
TANGIBLE COSTS				
Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000		48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			260,000	260,000
Tubing 6200' 2 7/8"			38,000	38,000
Wellhead Equipment	405	30,000	18,000	48,000
Pumping Unit			97,000	97,000
Prime Mover				0
Rods			39,000	39,000
Pumps			4,500	4,500
Tanks			20,000	20,000
Flowlines			15,000	15,000
Heater, Treater/Separator			25,000	25,000
Electrical System				0
Packers/Anchors/Hangers	414			0
Couplings/Fittings/Valves	415	2,000	25,000	27,000
Gas Compressors/Meters			4,000	4,000
Dehydrator				0
Injection Plant/CO2 Equipment				0
Miscellaneous	419	1,000	1,000	2,000
Contingency	420	11,000	55,500	66,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,545,000	2,235,000	3,780,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/16/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: **Puckett "24" Federal #2H**
SHL: 75' FNL & 990' FWL, Sec 24, 17S-31E
BHL: 330' FSL & 990' FWL, Sec 24, 17S-31E
Pilot- 160 Acre

PROSPECT NAME: Tamano (Mack) 720017.
COUNTY & STATE: Eddy Co, NM
OBJECTIVE: YESO (11, 021' MD) (5500' TVD) Paddock

INTANGIBLE COSTS		BCP		ACP	TOTAL
Title/Curative/Permit	201	10,000			10,000
Insurance	202	22,000	302		22,000
Damages/Right of Way	203	15,000	303		15,000
Survey/Stake Location	204	3,000	304		3,000
Location/Pits/Road Expense	205	40,000	305	65,000	105,000
Drilling / Completion Overhead	206	5,000	306	1,000	6,000
Turnkey Contract	207		307		0
Footage Contract	208		308		0
Daywork Contract 20:2 @ \$13000/day	209	260,000	309	26,000	286,000
Directional Drilling Services, With RS	210	400,000	310		400,000
Fuel & Power	211	112,500	311	11,250	123,750
Water	212	30,000	312	75,000	105,000
Bits	213	45,000	313	1,000	46,000
Mud & Chemicals	214	25,000	314		25,000
Drill Stem Test	215		315		0
Coring & Analysis	216				0
Cement Surface	217	16,000			16,000
Cement Intermediate	218	16,000			16,000
Cement Production 7"x5.5"	218		319	70,000	70,000
Cement Squeeze & Other (NO Kickoff Plug)	220		320		0
Float Equipment & Centralizers	221	3,500	321	15,000	18,500
Casing Crews & Equipment	222	7,000	322	13,000	20,000
Fishing Tools & Service	223		323		0
Geologic/Engineering	224	10,000	324	1,000	11,000
Contract Labor	225	10,000	325	30,000	40,000
Company Supervision	226	2,000	326	2,000	4,000
Contract Supervision	227	28,000	327	4,000	32,000
Testing Casing/Tubing	228	4,000	328	1,500	5,500
Mud Logging Unit	229	16,000	329		16,000
Logging	230	0	330	5,000	5,000
Perforating/Wireline Services	231	3,500	331	125,000	128,500
Stimulation/Treating			332	760,000	760,000
Completion Unit			333	40,000	40,000
Swabbing Unit			334		0
Rentals-Surface	235	20,000	335	100,000	120,000
Rentals-Subsurface	236	30,000	336	10,000	40,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	100,000	140,000
Welding Services	238	3,000	338	1,500	4,500
Water Disposal	239		339	25,000	25,000
Plug to Abandon	240		340		0
Seismic Analysis	241		341		0
Closed Loop & Environmental	244	120,000	344		120,000
Miscellaneous	242	5,000	342	1,000	6,000
Contingency	243	131,500	343	149,750	281,250
TOTAL INTANGIBLES		1,433,000		1,633,000	3,066,000
TANGIBLE COSTS					
Surface Casing 550' 13 3/8"	401	20,000			1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503		48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503	260,000	260,000
Tubing 6200' 2 7/8"			504	38,000	38,000
Wellhead Equipment	405	30,000	505	18,000	48,000
Pumping Unit			506	97,000	97,000
Prime Mover			507		0
Rods			508	39,000	39,000
Pumps			509	4,500	4,500
Tanks			510	20,000	20,000
Flowlines			511	15,000	15,000
Heater Treater/Separator			512	25,000	25,000
Electrical System			513		0
Packers/Anchors/Hangers	414		514		0
Couplings/Fittings/Valves	415	2,000	515	25,000	27,000
Gas Compressors/Meters			516	4,000	4,000
Dehydrator			517		0
Injection Plant/CO2 Equipment			518		0
Miscellaneous	419	1,000	519	1,000	2,000
Contingency	420	11,000	520	55,500	66,500
TOTAL TANGIBLES		112,000		602,000	714,000
TOTAL WELL COSTS		1,545,000		2,235,000	3,780,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/16/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

Confirmation Services	Package ID: 9171999991703006145553 Destination ZIP Code: 76102 Customer Reference: Recipient Address:
Electronic Certified Priority Envelope or package CBP PBP Account #: 41592288 Serial #: 1364097 MAY 25 2011 4:41pm	

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Zorro Partners
616 Texas Street
Fort Worth, TX 76102
Puckett "24" Federal #2H

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☐ Agent ☒ Addressee
- B. Received by (Printed Name) C. Date of Delivery
- D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label) 91 7199 9991 7030 0514 5553

PS Form 3811, February 2004 Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Zorro Partners
616 Texas Street
Fort Worth, TX 76102
Puckett "24" Federal #2H

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☐ Agent ☒ Addressee
- B. Received by (Printed Name) C. Date of Delivery
- D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail ☒ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label) 91 7199 9991 7030 0514 5553

PS Form 3811, February 2004 Domestic Return Receipt

102595-02-M-1540

Transmission Report

Date/Time
Local ID 1

05-25-2011
4326863000

02:51:48 p.m.

Transmit Header Text
Local Name 1

Land

This document : Confirmed
(reduced sample and details below)
Document size : 8.5"x14"



FAX COVER SHEET

PAGE 1 OF 5 PAGES

DATE: May 25, 2011

TO: Zorro Partners-Mr. William A. Hudson II

FAX: (817) 334-0442

NOTICE: This facsimile message contains PRIVILEGED and CONFIDENTIAL information and is intended only for the use of the specific individual or individuals to which it is addressed. If you are not an intended recipient of this facsimile, you are hereby notified that any unauthorized use, dissemination or copying of this facsimile or the information contained herein or attached hereto is strictly prohibited. If you receive this facsimile in error, please notify the sender named below by telephone and/or reply facsimile and destroy the facsimile received in error. Thank you.

FROM: Robyn Czumak
Concho Resources Inc. - COG Oil & Gas LP / COG Operating LLC
550 West Texas Avenue, Suite 100, Midland, Texas 79701-4210

PHONE: (432) 818-2324 FAX: (432) 686 3000

Re: New Well Proposal Puckett "24" Federal 2-B

Total Pages Scanned : 5

Total Pages Confirmed : 5

No.	Job	Remote Station	Start Time	Duration	Pages	Line	Mode	Job Type	Results
001	161	8173340442	02:22:11 p.m. 05-25-2011	00:04:09	5/5	1	EC	HS	CP9600

Abbreviations:

HS: Host send
HR: Host receive
WS: Waiting send

PL: Polled local
PR: Polled remote
MS: Mailbox save

MP: Mailbox print
RP: Report
FF: Fax Forward

CP: Completed
FA: Fall
TU: Terminated by user

TS: Terminated by system
G3: Group 3
EC: Error Correct



FAX COVER SHEET

PAGE 1 OF 5 PAGES

DATE: May 25, 2011

TO: Zorro Partners-Mr. William A. Hudson II

FAX: (817) 334-0442

NOTICE: This facsimile message contains PRIVILEGED and CONFIDENTIAL information and is intended only for the use of the specific individual or individuals to which it is addressed. If you are not an intended recipient of this facsimile, you are hereby notified that any unauthorized use, dissemination or copying of this facsimile or the information contained herein or attached hereto is strictly prohibited. If you receive this facsimile in error, please notify the sender named below by telephone and/or reply facsimile and destroy the facsimile received in error. Thank you.

FROM: Robyn Cummins
Concho Resources Inc. - COG Oil & Gas LP / COG Operating LLC
550 West Texas Avenue, Suite 100, Midland, Texas 79701-4210

PHONE: (432) 818-2324

FAX: (432) 686 3000

Re: New Well Proposal Puckett "24" Federal 2-H



August 8, 2011

*U.S. Certified Mail
Return Receipt Requested*

Burnett Oil Company
Burnett Plaza, Unit 9
801 Cherry Street, Suite 1500
Fort Worth, Texas 76102

RE: **Amendment to New Well Proposal**

Puckett "24" Federal #2H

SL: 10' FSL & 805' FWL (Unit M) of Section 13, T17S, R31E

BHL: 330' FSL & 990' FWL (Unit M) of Section 24, T17S, R31E

Eddy County, New Mexico

Dear Sirs:

Reference is made to our letter to you dated May 25, 2011 proposing the subject well. Please note the following corrections:

- The well will be drilled at an approved surface location within location unit letter M in Section 13.
- The well will be drilled with a pilot hole to an estimated TD of 6800'.
- The two subsequent laterals will be drilled to approximately 9900' MD for the Paddock and 10500' MD for the upper Blinebry.
- The total cost of the Operation is estimated to be \$9,825,000.00. A set of AFEs (Authority for Expenditure) are enclosed to replace those sent previously.

If you have any questions, please do not hesitate to contact the undersigned at 432-685-4354.

Yours truly,

COG Operating LLC

Stuart A. Dirks, CPL
Senior Landman

Enclosure (s)

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #2H	PROSPECT NAME: Puckett
Surf. Loc: 10' FSL, 805' FWL, Sec 13-17S-31E	COUNTY & STATE: Eddy Co, NM
B.H. Loc: 330' FSL, 990' FWL, Sec 24-17S-31E	OBJECTIVE: 11021' MD (6600' TVD) Blinebry
W/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP		ACP		TOTAL
Title/Curative/Permit	201	10,000				10,000
Insurance	202	22,000	302			22,000
Damages/Right of Way	203	15,000	303			15,000
Survey/Stake Location	204	3,000	304			3,000
Location/Pits/Road Expense	205	40,000	305	65,000		105,000
Drilling / Completion Overhead	206	5,000	306	1,000		6,000
Turnkey Contract	207		307			0
Footage Contract	208		308			0
Daywork Contract 24:2 @ \$13000/day	209	312,000	309	26,000		338,000
Directional Drilling Services, With RS	210	400,000	310			400,000
Fuel & Power	211	135,000	311	11,250		146,250
Water	212	34,000	312	75,000		109,000
Bits	213	45,000	313	1,000		46,000
Mud & Chemicals	214	25,000	314			25,000
Drill Stem Test	215		315			0
Coring & Analysis	216					0
Cement Surface	217	16,000				16,000
Cement Intermediate	218	16,000				16,000
Cement Production 7"x5.5"	218		319	70,000		70,000
Cement Squeeze & Other (Kickoff Plug)	220	25,000	320			25,000
Float Equipment & Centralizers	221	3,500	321	15,000		18,500
Casing Crews & Equipment	222	7,000	322	13,000		20,000
Fishing Tools & Service	223		323			0
Geologic/Engineering	224	10,000	324	1,000		11,000
Contract Labor	225	10,000	325	30,000		40,000
Company Supervision	226	2,000	326	2,000		4,000
Contract Supervision	227	28,000	327	4,000		32,000
Testing Casing/Tubing	228	4,000	328	1,500		5,500
Mud Logging Unit	229	20,000	329			20,000
Logging	230	30,000	330	5,000		35,000
Perforating/Wireline Services	231	3,500	331	125,000		128,500
Stimulation/Treating			332	760,000		760,000
Completion Unit			333	40,000		40,000
Swabbing Unit			334			0
Rentals-Surface	235	24,000	335	100,000		124,000
Rentals-Subsurface	236	35,000	336	10,000		45,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	100,000		140,000
Welding Services	238	3,000	338	1,500		4,500
Water Disposal	239		339	25,000		25,000
Plug to Abandon	240		340			0
Seismic Analysis	241		341			0
Closed Loop & Environmental	244	135,000	344			135,000
Miscellaneous	242	5,000	342	1,000		6,000
Contingency	243	147,000	343	149,750		296,750
TOTAL INTANGIBLES		1,610,000		1,633,000		3,243,000

TANGIBLE COSTS						
Surface Casing 550' 13 3/8"	401	20,000				1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503			48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503	260,000		260,000
Tubing 6200' 2 7/8"			504	38,000		38,000
Wellhead Equipment	405	30,000	505	18,000		48,000
Pumping Unit			506	97,000		97,000
Prime Mover			507			0
Rods			508	39,000		39,000
Pumps			509	4,500		4,500
Tanks			510	20,000		20,000
Flowlines			511	15,000		15,000
Heater Treater/Separator			512	25,000		25,000
Electrical System			513			0
Packers/Anchors/Hangers	414		514			0
Couplings/Fittings/Valves	415	2,000	515	25,000		27,000
Gas Compressors/Meters			516	4,000		4,000
Dehydrator			517			0
Injection Plant/CO2 Equipment			518			0
Miscellaneous	419	1,000	519	1,000		2,000
Contingency	420	11,000	520	55,500		66,500
TOTAL TANGIBLES		112,000		602,000		714,000
TOTAL WELL COSTS		1,722,000		2,235,000		3,957,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/24/11

We approve:
_____% Working Interest

Company:
By: _____

Printed Name:
Title:
Date: _____

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #2H	PROSPECT NAME: Puckett
Surf. Loc: 10' FSL, 805' FWL, Sec 13-17S-31E	COUNTY & STATE: Eddy Co, NM
B.H. Loc: 330' FSL, 990' FWL, Sec 24-17S-31E	OBJECTIVE: 10500' MD (6100' TVD) Upper Blinebry
WO/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305 10,000	20,000
Drilling / Completion Overhead	206	5,000	306 1,000	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309 39,000	195,000
Directional Drilling Services, With RS	210	350,000	310	350,000
Fuel & Power	211	68,000	311 17,000	85,000
Water	212	25,000	312 75,000	100,000
Bits	213	30,000	313 1,000	31,000
Mud & Chemicals	214	15,000	314	15,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217			0
Cement Intermediate	218			0
Cement 2nd Intermediate 7"	218		319	0
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221		321	0
Casing Crews & Equipment	222		322 13,000	13,000
Fishing Tools & Service	223	100,000	323	100,000
Geologic/Engineering	224	10,000	324 1,000	11,000
Contract Labor	225	10,000	325 30,000	40,000
Company Supervision	226	2,000	326 2,000	4,000
Contract Supervision	227	17,000	327 4,200	21,200
Testing Casing/Tubing	228	4,000	328 1,500	5,500
Mud Logging Unit	229	12,000	329	12,000
Logging	230		330	0
Perforating/Wireline Services	231	15,000	331 12,500	27,500
Stimulation/Treating			332 950,000	950,000
Completion Unit		12,000	333 45,000	57,000
Swabbing Unit			334	0
Rentals-Surface	235	15,000	335 45,000	60,000
Rentals-Subsurface	236	60,000	336 10,000	70,000
Trucking/Forklift/Rig Mobilization	237	40,000	337 20,000	60,000
Welding Services	238	3,000	338 1,500	4,500
Water Disposal	239		339 25,000	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	50,000	344	50,000
Miscellaneous	242	5,000	342 1,000	6,000
Contingency	243	105,000	343 131,300	236,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000
TANGIBLE COSTS				
Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200' - 4.5"			503 51,000	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514 230,000	230,000
Couplings/Fittings/Valves	415	2,000	515 25,000	27,000
Gas Compressors/Meters			516 4,000	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519 1,000	2,000
Contingency	420	1,000	520 32,000	33,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____% Working Interest

Company: _____
By: _____

Printed Name: _____
Title: _____
Date: _____

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #2H	PROSPECT NAME: Puckett
Surf. Loc: 10' FSL, 805' FWL, Sec 13-17S-31E	COUNTY & STATE: Eddy Co, NM
B.H. Loc: 330' FSL, 990' FWL, Sec 24-17S-31E	OBJECTIVE: 9900' MD (5500' TVD) Paddock
WO/Pilot, 160 Acre	

INTANGIBLE COSTS

		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305 10,000	20,000
Drilling / Completion Overhead	206	5,000	306 1,000	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309 39,000	195,000
Directional Drilling Services, With RS	210	350,000	310	350,000
Fuel & Power	211	68,000	311 17,000	85,000
Water	212	25,000	312 75,000	100,000
Bits	213	30,000	313 1,000	31,000
Mud & Chemicals	214	15,000	314	15,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217			0
Cement Intermediate	218			0
Cement 2nd intermediate 7"	218		319	0
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221		321	0
Casing Crews & Equipment	222		322 13,000	13,000
Fishing Tools & Service	223	100,000	323	100,000
Geologic/Engineering	224	10,000	324 1,000	11,000
Contract Labor	225	10,000	325 30,000	40,000
Company Supervision	226	2,000	326 2,000	4,000
Contract Supervision	227	17,000	327 4,200	21,200
Testing Casing/Tubing	228	4,000	328 1,500	5,500
Mud Logging Unit	229	12,000	329	12,000
Logging	230		330	0
Perforating/Wireline Services	231	15,000	331 12,500	27,500
Stimulation/Treating			332 950,000	950,000
Completion Unit		12,000	333 45,000	57,000
Swabbing Unit			334	0
Rentals-Surface	235	15,000	335 45,000	60,000
Rentals-Subsurface	236	60,000	336 10,000	70,000
Trucking/Forklift/Rig Mobilization	237	40,000	337 20,000	60,000
Welding Services	238	3,000	338 1,500	4,500
Water Disposal	239		339 25,000	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	50,000	344	50,000
Miscellaneous	242	5,000	342 1,000	6,000
Contingency	243	105,000	343 131,300	236,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000

TANGIBLE COSTS

Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200' - 4.5"			503 51,000	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514 230,000	230,000
Couplings/Fittings/Valves	415	2,000	515 25,000	27,000
Gas Compressors/Meters			516 4,000	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519 1,000	2,000
Contingency	420	1,000	520 32,000	33,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Burnett Oil Company
Burnett Plaza, Unit 9
801 Cherry Street, Suite 1500
Fort Worth, Texas 73102
Puckett 24 Federal #2H

2. Article
(Transit)

91 7199 9991 7030 4045 3583

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

CONCHO

550 West Texas Avenue, Suite 100
Midland, Texas 79701

Burnett Oil Company
Burnett Plaza, Unit 9
801 Cherry Street, Suite 1500
Fort Worth, Texas 73102
Puckett 24 Federal #2H

91 7199 9991 7030 4045 3583



August 8, 2011

*U.S. Certified Mail
Return Receipt Requested*

Javelina Partners
616 Texas Street
Fort Worth, TX 76102

RE: **Amendment to New Well Proposal**
Puckett "24" Federal #2H
SL: 10' FSL & 805' FWL (Unit M) of Section 13, T17S, R31E
BHL: 330' FSL & 990' FWL (Unit M) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

Reference is made to our letter to you dated May 25, 2011 proposing the subject well. Please note the following corrections:

- The well will be drilled at an approved surface location within location unit letter M in Section 13.
- The well will be drilled with a pilot hole to an estimated TD of 6800'.
- The two subsequent laterals will be drilled to approximately 9900' MD for the Paddock and 10500' MD for the upper Blinbry.
- The total cost of the Operation is estimated to be \$9,825,000.00. A set of AFEs (Authority for Expenditure) are enclosed to replace those sent previously.

If you have any questions, please do not hesitate to contact the undersigned at 432-685-4354.

Yours truly,

COG Operating LLC

Stuart A. Dirks, CPL
Senior Landman

Enclosure (s)

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #2H	PROSPECT NAME: Puckett
Surf. Loc: 10' FSL, 805' FWL, Sec 13-17S-31E	COUNTY & STATE: Eddy Co, NM
B.H. Loc: 330' FSL, 990' FWL, Sec 24-17S-31E	OBJECTIVE: 11021' MD (6600' TVD) Blinebry
W/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/Stake Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305	105,000
Drilling / Completion Overhead	206	5,000	306	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 24:2 @ \$13000/day	209	312,000	309	338,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	135,000	311	146,250
Water	212	34,000	312	109,000
Bits	213	45,000	313	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319	70,000
Cement Squeeze & Other (Kickoff Plug)	220	25,000	320	25,000
Float Equipment & Centralizers	221	3,500	321	18,500
Casing Crews & Equipment	222	7,000	322	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324	11,000
Contract Labor	225	10,000	325	40,000
Company Supervision	226	2,000	326	4,000
Contract Supervision	227	28,000	327	32,000
Testing Casing/Tubing	228	4,000	328	5,500
Mud Logging Unit	229	20,000	329	20,000
Logging	230	30,000	330	35,000
Perforating/Wireline Services	231	3,500	331	128,500
Stimulation/Treating			332	760,000
Completion Unit			333	40,000
Swabbing Unit			334	0
Rentals-Surface	235	24,000	335	124,000
Rentals-Subsurface	236	35,000	336	45,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	140,000
Welding Services	238	3,000	338	4,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	135,000	344	135,000
Miscellaneous	242	5,000	342	6,000
Contingency	243	147,000	343	296,750
TOTAL INTANGIBLES		1,610,000	1,633,000	3,243,000
TANGIBLE COSTS				
Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503	260,000
Tubing 6200' 2 7/8"			504	38,000
Wellhead Equipment	405	30,000	505	48,000
Pumping Unit			506	97,000
Prime Mover			507	0
Rods			508	39,000
Pumps			509	4,500
Tanks			510	20,000
Flowlines			511	15,000
Heater Treater/Separator			512	25,000
Electrical System			513	0
Packers/Anchors/Hangers	414		514	0
Couplings/Fittings/Valves	415	2,000	515	27,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	2,000
Contingency	420	11,000	520	66,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,722,000	2,235,000	3,957,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/24/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #2H	PROSPECT NAME: Puckett
Surf. Loc: 10' FSL, 805' FWL, Sec 13-17S-31E	COUNTY & STATE: Eddy Co, NM
B.H. Loc.: 330' FSL, 990' FWL, Sec 24-17S-31E	OBJECTIVE: 10500' MD (6100' TVD) Upper Blinebry
WO/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305 10,000	20,000
Drilling / Completion Overhead	206	5,000	306 1,000	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309 39,000	195,000
Directional Drilling Services, With RS	210	350,000	310	350,000
Fuel & Power	211	68,000	311 17,000	85,000
Water	212	25,000	312 75,000	100,000
Bits	213	30,000	313 1,000	31,000
Mud & Chemicals	214	15,000	314	15,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217			0
Cement Intermediate	218			0
Cement 2nd Intermediate 7"	218		319	0
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221		321	0
Casing Crews & Equipment	222		322 13,000	13,000
Fishing Tools & Service	223	100,000	323	100,000
Geologic/Engineering	224	10,000	324 1,000	11,000
Contract Labor	225	10,000	325 30,000	40,000
Company Supervision	226	2,000	326 2,000	4,000
Contract Supervision	227	17,000	327 4,200	21,200
Testing Casing/Tubing	228	4,000	328 1,500	5,500
Mud Logging Unit	229	12,000	329	12,000
Logging	230		330	0
Perforating/Wireline Services	231	15,000	331 12,500	27,500
Stimulation/Treating			332 950,000	950,000
Completion Unit		12,000	333 45,000	57,000
Swabbing Unit			334	0
Rentals-Surface	235	15,000	335 45,000	60,000
Rentals-Subsurface	236	60,000	336 10,000	70,000
Trucking/Forklift/Rig Mobilization	237	40,000	337 20,000	60,000
Welding Services	238	3,000	338 1,500	4,500
Water Disposal	239		339 25,000	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	50,000	344	50,000
Miscellaneous	242	5,000	342 1,000	6,000
Contingency	243	105,000	343 131,300	236,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000

TANGIBLE COSTS				
Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200' - 4.5"			503 51,000	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514 230,000	230,000
Couplings/Fittings/Valves	415	2,000	515 25,000	27,000
Gas Compressors/Meters			516 4,000	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519 1,000	2,000
Contingency	420	1,000	520 32,000	33,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____% Working Interest

Company:
By: _____

Printed Name:
Title:
Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #2H	PROSPECT NAME: Puckett
Surf. Loc: 10' FSL, 805' FWL, Sec 13-17S-31E	COUNTY & STATE: Eddy Co, NM
B.H. Loc: 330' FSL, 990' FWL, Sec 24-17S-31E	OBJECTIVE: 9900' MD (5500' TVD) Paddock
WO/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305	10,000
Drilling / Completion Overhead	206	5,000	306	1,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309	39,000
Directional Drilling Services, With RS	210	350,000	310	350,000
Fuel & Power	211	68,000	311	17,000
Water	212	25,000	312	75,000
Bits	213	30,000	313	1,000
Mud & Chemicals	214	15,000	314	15,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217			0
Cement Intermediate	218			0
Cement 2nd Intermediate 7"	218		319	0
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221		321	0
Casing Crews & Equipment	222		322	13,000
Fishing Tools & Service	223	100,000	323	100,000
Geologic/Engineering	224	10,000	324	1,000
Contract Labor	225	10,000	325	30,000
Company Supervision	226	2,000	326	2,000
Contract Supervision	227	17,000	327	4,200
Testing Casing/Tubing	228	4,000	328	1,500
Mud Logging Unit	229	12,000	329	12,000
Logging	230		330	0
Perforating/Wireline Services	231	15,000	331	12,500
Stimulation/Treating			332	950,000
Completion Unit		12,000	333	45,000
Swabbing Unit			334	0
Rentals-Surface	235	15,000	335	45,000
Rentals-Subsurface	236	60,000	336	10,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	20,000
Welding Services	238	3,000	338	1,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	50,000	344	50,000
Miscellaneous	242	5,000	342	1,000
Contingency	243	105,000	343	131,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000
TANGIBLE COSTS				
Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200' - 4.5"			503	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514	230,000
Couplings/Fittings/Valves	415	2,000	515	25,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	1,000
Contingency	420	1,000	520	32,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____ % Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Javalina Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #2H

2. Article
(Tr)

91 7199 9991 7030 4045 3590

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

Javalina Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #2H

CONCHO
550 West Texas Avenue, Suite 100
Midland, Texas 79701

91 7199 9991 7030 4045 3590



August 8, 2011

*U.S. Certified Mail
Return Receipt Requested*

Zorro Partners, Ltd.
616 Texas Street
Fort Worth, TX 76102

RE: **Amendment to New Well Proposal**

Puckett "24" Federal #2H
SL: 10' FSL & 805' FWL (Unit M) of Section 13, T17S, R31E
BHL: 330' FSL & 990' FWL (Unit M) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

Reference is made to our letter to you dated May 25, 2011 proposing the subject well. Please note the following corrections:

- The well will be drilled at an approved surface location within location unit letter M in Section 13.
- The well will be drilled with a pilot hole to an estimated TD of 6800'.
- The two subsequent laterals will be drilled to approximately 9900' MD for the Paddock and 10500' MD for the upper Blinbry.
- The total cost of the Operation is estimated to be \$9,825,000.00. A set of AFEs (Authority for Expenditure) are enclosed to replace those sent previously.

If you have any questions, please do not hesitate to contact the undersigned at 432-685-4354.

Yours truly,

COG Operating LLC

A handwritten signature in dark ink, appearing to read "Stuart A. Dirks", written over a circular stamp or seal.

Stuart A. Dirks, CPL
Senior Landman

Enclosure (s)

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #2H	PROSPECT NAME: Puckett
Surf. Loc: 10' FSL, 805' FWL, Sec 13-17S-31E	COUNTY & STATE: Eddy Co, NM
B.H. Loc: 330' FSL, 990' FWL, Sec 24-17S-31E	OBJECTIVE: 11021' MD (6600' TVD) Blinebry
W/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/Stake Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305	105,000
Drilling / Completion Overhead	206	5,000	306	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 24:2 @ \$13000/day	209	312,000	309	338,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	135,000	311	146,250
Water	212	34,000	312	109,000
Bits	213	45,000	313	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319	70,000
Cement Squeeze & Other (Kickoff Plug)	220	25,000	320	25,000
Float Equipment & Centralizers	221	3,500	321	15,000
Casing Crews & Equipment	222	7,000	322	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324	11,000
Contract Labor	225	10,000	325	40,000
Company Supervision	226	2,000	326	4,000
Contract Supervision	227	28,000	327	32,000
Testing Casing/Tubing	228	4,000	328	5,500
Mud Logging Unit	229	20,000	329	20,000
Logging	230	30,000	330	35,000
Loggoring/Wireline Services	231	3,500	331	125,000
Stimulation/Treating			332	760,000
Completion Unit			333	40,000
Swabbing Unit			334	0
Rentals-Surface	235	24,000	335	124,000
Rentals-Subsurface	236	35,000	336	45,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	140,000
Welding Services	238	3,000	338	4,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	135,000	344	135,000
Miscellaneous	242	5,000	342	6,000
Contingency	243	147,000	343	296,750
TOTAL INTANGIBLES		1,610,000	1,633,000	3,243,000

TANGIBLE COSTS				
Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			504	260,000
Tubing 6200' 2 7/8"			505	38,000
Wellhead Equipment	405	30,000	506	48,000
Pumping Unit			507	97,000
Prime Mover			508	0
Rods			509	39,000
Pumps			510	4,500
Tanks			511	20,000
Flowlines			512	15,000
Heater Treater/Separator			513	25,000
Electrical System			514	0
Packers/Anchors/Hangers	414		515	0
Couplings/Fittings/Valves	415	2,000	516	27,000
Gas Compressors/Meters			517	4,000
Dehydrator			518	0
Injection Plant/CO2 Equipment			519	0
Miscellaneous	419	1,000	520	2,000
Contingency	420	11,000		66,500
TOTAL TANGIBLES		112,000		714,000
TOTAL WELL COSTS		1,722,000	2,235,000	3,957,000

COG Operating LLC

By: J. Coffman / C. Bird Date Prepared: 5/24/11

We approve:
% Working Interest

Company:
By:

Printed Name:
Title:
Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #2H	PROSPECT NAME: Puckett
Surf. Loc: 10' FSL, 805' FWL, Sec 13-17S-31E	COUNTY & STATE: Eddy Co, NM
B.H. Loc: 330' FSL, 990' FWL, Sec 24-17S-31E	OBJECTIVE: 10500' MD (6100' TVD) Upper Blinebry
WO/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305 10,000	20,000
Drilling / Completion Overhead	206	5,000	306 1,000	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309 39,000	195,000
Directional Drilling Services, With RS	210	350,000	310	350,000
Fuel & Power	211	68,000	311 17,000	85,000
Water	212	25,000	312 75,000	100,000
Bits	213	30,000	313 1,000	31,000
Mud & Chemicals	214	15,000	314	15,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217			0
Cement Intermediate	218			0
Cement 2nd Intermediate 7"	218		319	0
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221		321	0
Casing Crews & Equipment	222		322 13,000	13,000
Fishing Tools & Service	223	100,000	323	100,000
Geologic/Engineering	224	10,000	324 1,000	11,000
Contract Labor	225	10,000	325 30,000	40,000
Company Supervision	226	2,000	326 2,000	4,000
Contract Supervision	227	17,000	327 4,200	21,200
Testing Casing/Tubing	228	4,000	328 1,500	5,500
Mud Logging Unit	229	12,000	329	12,000
Logging	230		330	0
Perforating/Wireline Services	231	15,000	331 12,500	27,500
Stimulation/Treating			332 950,000	950,000
Completion Unit		12,000	333 45,000	57,000
Swabbing Unit			334	0
Rentals-Surface	235	15,000	335 45,000	60,000
Rentals-Subsurface	236	60,000	336 10,000	70,000
Trucking/Forklift/Rig Mobilization	237	40,000	337 20,000	60,000
Welding Services	238	3,000	338 1,500	4,500
Water Disposal	239		339 25,000	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	50,000	344	50,000
Miscellaneous	242	5,000	342 1,000	6,000
Contingency	243	105,000	343 131,300	236,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000
TANGIBLE COSTS				
Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200' - 4.5"			503 51,000	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514 230,000	230,000
Couplings/Fittings/Valves	415	2,000	515 25,000	27,000
Gas Compressors/Meters			516 4,000	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519 1,000	2,000
Contingency	420	1,000	520 32,000	33,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____% Working Interest

Company:
By:

Printed Name:
Title:
Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #2H	PROSPECT NAME: Puckett
Surf. Loc: 10' FSL, 805' FWL, Sec 13-17S-31E	COUNTY & STATE: Eddy Co, NM
B.H. Loc: 330' FSL, 990' FWL, Sec 24-17S-31E	OBJECTIVE: 9900' MD (5500' TVD) Paddock
WO/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305	20,000
Drilling / Completion Overhead	206	5,000	306	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309	195,000
Directional Drilling Services, With RS	210	350,000	310	350,000
Fuel & Power	211	68,000	311	85,000
Water	212	25,000	312	100,000
Bits	213	30,000	313	31,000
Mud & Chemicals	214	15,000	314	15,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217			0
Cement Intermediate	218			0
Cement 2nd Intermediate 7"	218		319	0
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221		321	0
Casing Crews & Equipment	222		322	13,000
Fishing Tools & Service	223	100,000	323	100,000
Geologic/Engineering	224	10,000	324	11,000
Contract Labor	225	10,000	325	40,000
Company Supervision	226	2,000	326	4,000
Contract Supervision	227	17,000	327	21,200
Testing Casing/Tubing	228	4,000	328	5,500
Mud Logging Unit	229	12,000	329	12,000
Logging	230		330	0
Perforating/Wireline Services	231	15,000	331	27,500
Stimulation/Treating			332	950,000
Completion Unit		12,000	333	57,000
Swabbing Unit			334	0
Rentals-Surface	235	15,000	335	60,000
Rentals-Subsurface	236	60,000	336	70,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	60,000
Welding Services	238	3,000	338	4,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	50,000	344	50,000
Miscellaneous	242	5,000	342	6,000
Contingency	243	105,000	343	236,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000
TANGIBLE COSTS				
Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200' - 4.5"			503	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514	230,000
Couplings/Fittings/Valves	415	2,000	515	27,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	2,000
Contingency	420	1,000	520	33,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Zorro Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #2H

2. Article Number

(Transfer from service)

91 7199 9991 7030 4045 3651

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

Zorro Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #2H

CONCHO
550 West Texas Avenue, Suite 100
Midland, Texas 79701

91 7199 9991 7030 4045 3651

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. </p>		<p> <input checked="" type="checkbox"/> Signature <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee <input checked="" type="checkbox"/> Received by (Printed Name) <i>[Signature]</i> <input type="checkbox"/> Date of Delivery <i>8/10/11</i> D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No </p>	
<p>1. Article Addressed to:</p> <p> Burnett Oil Company Burnett Plaza, Unit 9 801 Cherry Street, Suite 1500 Fort Worth, Texas 73102 Puckett 24 Federal #2H </p>		<p>3. Service Type</p> <p> <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. </p>	
<p>2. Article (Transit)</p> <p>91 7199 9991 7030 4045 3583</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>PS Form 3811 February 2004 Domestic Return Receipt 102595-02-M-1540</p>			

SENDER: COMPLETE THIS SECTION

- ☒ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- ☒ Print your name and address on the reverse so that we can return the card to you.
- ☒ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Javalina Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #2H

2. Article
(If)

91 7199 9991 7030 4045 3590

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]*

☐ Agent

☐ Addressee

B. Received by (Printed Name)

OLIVIA

C. Date of Delivery

11/10/2011

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. </p>		<p>A. Signature X <u>O'Connell</u> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>Zorro Partners 616 Texas Street Fort Worth, TX 76102 Puckett 24 Federal #2H</p>		<p>B. Received by (Printed Name) <u>O'Connell</u> C. Date of Delivery <u>AUG 19 2001</u></p>	
		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
		<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number (Transfer from service)</p>		<p>91 7199 9991 7030 4045 3651</p>	
PS Form 3811, February 2004		Domestic Return Receipt 102595-02-M-1540	

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Burnett Oil Company
Burnett Plaza, Unit 9
801 Cherry Street, Suite 1500
Fort Worth, Texas 73102
Puckett 24 Federal #8H

2. Article Number

(Transfer from service label)

91 7199 9991 7030 4047 8180

COMPLETE THIS SECTION ON DELIVERY

A. Signature

M. Berger

☒ Agent

☐ Addressee

B. Received by (Printed Name)

M. Berger

C. Date of Delivery

8/15/11

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Javalina Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #8H

COMPLETE THIS SECTION ON DELIVERY

A. Signature

[Signature]

☐ Agent
☐ Addressee

B. Received by (Printed Name)

[Signature]

DATE OF DELIVERY
AUG 15 2017

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number

(Transfer from serv)

91 7199 9991 7030 4047 8173

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Zorro Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #8H

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Quella ☐ Agent ☐ Addressee

B. Received by (Printed Name)

Quella ☐ Date of Delivery AUG 15 2011

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number

(Transfer from serv)

91 7199 9991 7030 4047 8166

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

June 20, 2011

U.S. Certified Mail
Return Receipt Requested

Burnett Oil Company
Burnett Plaza, Unit 9
801 Cherry Street, Suite 1500
Fort Worth, Texas 76102

COPY

RE: New Well Proposal
Puckett "24" Federal #4H
SHL: 75' FSL & 1902' FWL (Unit N) of Section 24, T17S, R31E
BHL: 330' FNL & 1980 FWL, (Unit C) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

COG Operating LLC ("COG") proposes to drill the Puckett "24" Federal #4H, as a triple lateral well at the captioned location, or a legal location within said Unit N, to depths of approximately 5,500' TVD, 9,900' MD for a Paddock lateral; 6,100' TVD, 10,500' MD for an Upper Blinebry lateral; and 6,600' TVD, 11,021' MD for a Lower Blinebry lateral ("Operation"). The total cost of the Operation is estimated to be \$9,648,000.00 and a detailed description of such cost is set out in the enclosed Authority for Expenditure ("AFE").

Also enclosed is COG's proposed form of Operating Agreement ("OA"). A completed version of the Exhibit "A" to be incorporated into the OA will follow under separate cover, accompanied by a fully executed set of signature pages.

If you elect to participate in the subject well, please sign and return a copy of the AFE to the below letterhead address.

If you desire to receive well information regarding the subject operations please return a Well Information Requirements list to COG. Technical questions should be directed to Carl Bird at 432-686-3057 and land questions to the undersigned at 432-685-4354.

Yours truly,

COG Operating LLC

S. Dirks

Stuart A. Dirks, CPL
Senior Landman

Enclosure (s)
DRE/rc

Confirmation Services	Package ID: 9171999991703040428321	Electronic Certified
	Destination ZIP Code: 76102	First Class Large Envelope
	Customer Reference	PBP Account #: 41592288
	Recipient: <i>Burnett Oil</i>	Serial #: 1364097
	Address: <i>Puckett 24 #4H</i>	JUN 20 2011 4:12 PM

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Burnett Oil Company
Burnett Plaza, Unit 9
801 Cherry Street, Suite 1500
Fort Worth, Texas 76102
Puckett 24 Federal #4H

COMPLETE THIS SECTION ON DELIVERY

A. Signature *M. Berger* ☒ Agent ☐ Addressee
B. Received by (Printed Name) *M. Berger* C. Date of Delivery *6/24/11*
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☒ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Article Number (Transfer from service label) 91 7199 9991 7030 4042 8321

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #4H PROSPECT NAME: Puckett
Surf. Loc: 75' FSL, 1902' FWL, Sec 24, 17S-31E COUNTY & STATE: Eddy Co, NM
BHL: 330' FNL, 1980' FWL, Sec 24, 17S-31E OBJECTIVE: 11021' MD (6600' TVD) Lower Blinetry
WO/Pilot, 160 Acre

INTANGIBLE COSTS

		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/Stake Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305 65,000	105,000
Drilling / Completion Overhead	206	5,000	306 1,000	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 20:2 @ \$13000/day	209	260,000	309 26,000	286,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	112,500	311 11,250	123,750
Water	212	30,000	312 75,000	105,000
Bits	213	45,000	313 1,000	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319 70,000	70,000
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221	3,500	321 15,000	18,500
Casing Crews & Equipment	222	7,000	322 13,000	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324 1,000	11,000
Contract Labor	225	10,000	325 30,000	40,000
Company Supervision	226	2,000	326 2,000	4,000
Contract Supervision	227	28,000	327 4,000	32,000
Testing Casing/Tubing	228	4,000	328 1,500	5,500
Mud Logging Unit	229	16,000	329	16,000
Logging	230	0	330 5,000	5,000
Perforating/Wireline Services	231	3,500	331 125,000	128,500
Stimulation/Treating			332 760,000	760,000
Completion Unit			333 40,000	40,000
Swabbing Unit			334	0
Rentals-Surface	235	20,000	335 100,000	120,000
Rentals-Subsurface	236	30,000	336 10,000	40,000
Trucking/Forklift/Rig Mobilization	237	40,000	337 100,000	140,000
Welding Services	238	3,000	338 1,500	4,500
Water Disposal	239		339 25,000	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	120,000	344	120,000
Miscellaneous	242	5,000	342 1,000	6,000
Contingency	243	131,500	343 149,750	281,250
TOTAL INTANGIBLES		1,433,000	1,633,000	3,066,000

TANGIBLE COSTS

Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503 260,000	260,000
Tubing 6200' 2 7/8"			504 38,000	38,000
Wellhead Equipment	405	30,000	505 18,000	48,000
Pumping Unit			506 97,000	97,000
Prime Mover			507	0
Rods			508 39,000	39,000
Pumps			509 4,500	4,500
Tanks			510 20,000	20,000
Flowlines			511 15,000	15,000
Heater Treater/Separator			512 25,000	25,000
Electrical System			513	0
Packers/Anchors/Hangers	414		514	0
Couplings/Fittings/Valves	415	2,000	515 25,000	27,000
Gas Compressors/Meters			516 4,000	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519 1,000	2,000
Contingency	420	11,000	520 55,500	66,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,545,000	2,235,000	3,780,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/16/11

We approve:
_____% Working Interest

Company:
By: _____

Printed Name: _____
Title: _____
Date: _____

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #4H	PROSPECT NAME: Puckett
Surf. Loc: 75' FSL, 1902' FWL, Sec 24, 17S-31E	COUNTY & STATE: Eddy Co, NM
BHL: 330' FNL, 1980' FWL, Sec 24, 17S-31E	OBJECTIVE: 10500' MD (6100' TVD) Upper Blinebry
WO/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305	10,000
Drilling / Completion Overhead	206	5,000	306	1,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309	39,000
Directional Drilling Services, With RS	210	350,000	310	
Fuel & Power	211	68,000	311	17,000
Water	212	25,000	312	75,000
Bits	213	30,000	313	1,000
Mud & Chemicals	214	15,000	314	
Drill Stem Test	215		315	
Coring & Analysis	216			
Cement Surface	217			
Cement Intermediate	218			
Cement 2nd Intermediate 7"	218		319	
Cement Squeeze & Other (NO Kickoff Plug)	220		320	
Float Equipment & Centralizers	221		321	
Casing Crews & Equipment	222		322	13,000
Fishing Tools & Service	223	100,000	323	
Geologic/Engineering	224	10,000	324	1,000
Contract Labor	225	10,000	325	30,000
Company Supervision	226	2,000	326	2,000
Contract Supervision	227	17,000	327	4,200
Testing Casing/Tubing	228	4,000	328	1,500
Mud Logging Unit	229	12,000	329	
Logging	230		330	
Perforating/Wireline Services	231	15,000	331	12,500
Stimulation/Treating			332	950,000
Completion Unit		12,000	333	45,000
Swabbing Unit			334	
Rentals-Surface	235	15,000	335	45,000
Rentals-Subsurface	236	60,000	336	10,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	20,000
Welding Services	238	3,000	338	1,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	
Seismic Analysis	241		341	
Closed Loop & Environmental	244	50,000	344	
Miscellaneous	242	5,000	342	1,000
Contingency	243	105,000	343	131,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000
TANGIBLE COSTS				
Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200' - 4.5"			503	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514	230,000
Couplings/Fittings/Valves	415	2,000	515	25,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	1,000
Contingency	420	1,000	520	32,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #4H	PROSPECT NAME: Puckett
Surf. Loc: 75' FSL, 1902' FWL, Sec 24, 17S-31E	COUNTY & STATE: Eddy Co, NM
BHL: 330' FNL, 1980' FWL, Sec 24, 17S-31E	OBJECTIVE: 9900' MD (5500' TVD) Paddock
WO/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP		ACP	TOTAL
Title/Curative/Permit	201	10,000			10,000
Insurance	202	22,000	302		22,000
Damages/Right of Way	203		303		0
Survey/Stake Location	204		304		0
Location/Pits/Road Expense	205	10,000	305	10,000	20,000
Drilling / Completion Overhead	206	5,000	306	1,000	6,000
Turnkey Contract	207		307		0
Footage Contract	208		308		0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309	39,000	195,000
Directional Drilling Services, With RS	210	350,000	310		350,000
Fuel & Power	211	68,000	311	17,000	85,000
Water	212	25,000	312	75,000	100,000
Bits	213	30,000	313	1,000	31,000
Mud & Chemicals	214	15,000	314		15,000
Drill Stem Test	215		315		0
Coring & Analysis	216				0
Cement Surface	217				0
Cement Intermediate	218				0
Cement 2nd Intermediate 7"	218		319		0
Cement Squeeze & Other (NO Kickoff Plug)	220		320		0
Float Equipment & Centralizers	221		321		0
Casing Crews & Equipment	222		322	13,000	13,000
Fishing Tools & Service	223	100,000	323		100,000
Geologic/Engineering	224	10,000	324	1,000	11,000
Contract Labor	225	10,000	325	30,000	40,000
Company Supervision	226	2,000	326	2,000	4,000
Contract Supervision	227	17,000	327	4,200	21,200
Testing Casing/Tubing	228	4,000	328	1,500	5,500
Mud Logging Unit	229	12,000	329		12,000
Logging	230		330		0
Perforating/Wireline Services	231	15,000	331	12,500	27,500
Stimulation/Treating			332	950,000	950,000
Completion Unit		12,000	333	45,000	57,000
Swabbing Unit			334		0
Rentals-Surface	235	15,000	335	45,000	60,000
Rentals-Subsurface	236	60,000	336	10,000	70,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	20,000	60,000
Welding Services	238	3,000	338	1,500	4,500
Water Disposal	239		339	25,000	25,000
Plug to Abandon	240		340		0
Seismic Analysis	241		341		0
Closed Loop & Environmental	244	50,000	344		50,000
Miscellaneous	242	5,000	342	1,000	6,000
Contingency	243	105,000	343	131,300	236,300
TOTAL INTANGIBLES		1,151,000		1,436,000	2,587,000
TANGIBLE COSTS					
Surface Casing	401				1,200
Intermediate Casing	402		503		0
Production Casing/Liner 4200' - 4.5"			503	51,000	51,000
Tubing			504		0
Wellhead Equipment	405		505		0
Pumping Unit			506		0
Prime Mover			507		0
Rods			508		0
Pumps			509		0
Tanks			510		0
Flowlines			511		0
Heater Treater/Separator			512		0
Electrical System			513		0
Packers/Anchors/Hangers	414		514	230,000	230,000
Couplings/Fittings/Valves	415	2,000	515	25,000	27,000
Gas Compressors/Meters			516	4,000	4,000
Dehydrator			517		0
Injection Plant/CO2 Equipment			518		0
Miscellaneous	419	1,000	519	1,000	2,000
Contingency	420	1,000	520	32,000	33,000
TOTAL TANGIBLES		4,000		343,000	347,000
TOTAL WELL COSTS		1,155,000		1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____% Working Interest

Company:
By:

Printed Name:
Title:
Date:

This AFE is only an estimate. By signing you agree to pay your share
of the actual costs incurred

June 20, 2011

U.S. Certified Mail
Return Receipt Requested

Javalina Partners
616 Texas Street
Fort Worth, TX 76102

RE: **New Well Proposal**
Puckett "24" Federal #4H
SHL: 75' FSL & 1902' FWL (Unit N) of Section 24, T17S, R31E
BHL: 330' FNL & 1980 FWL, (Unit C) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

COG Operating LLC ("COG") proposes to drill the Puckett "24" Federal #4H, as a triple lateral well at the captioned location, or a legal location within said Unit N, to depths of approximately 5,500' TVD, 9,900' MD for a Paddock lateral; 6,100' TVD, 10,500' MD for an Upper Blinebry lateral; and 6,600' TVD, 11,021' MD for a Lower Blinebry lateral ("Operation"). The total cost of the Operation is estimated to be \$9,648,000.00 and a detailed description of such cost is set out in the enclosed Authority for Expenditure ("AFE").

Also enclosed is COG's proposed form of Operating Agreement ("OA"). A completed version of the Exhibit "A" to be incorporated into the OA will follow under separate cover, accompanied by a fully executed set of signature pages.

If you elect to participate in the subject well, please sign and return a copy of the AFE to the below letterhead address.

If you desire to receive well information regarding the subject operations, please return a Well Information Requirements list to COG. Technical questions should be directed to Carl Bird at 432-686-3057 and land questions to the undersigned at 432-685-4354.

Yours truly,

COG Operating LLC


Stuart A. Dirks, CPL
Senior Landman

Enclosure (s)
DRE/rc

Confirmation Services	Package ID: 9171999991703040428307	Electronic Certified
	Destination ZIP Code: 76102	First Class Large Envelope
	Customer Reference:	PBP Account #: 41592288
	Recipient: <u>Javalina</u>	Serial #: 1364097
	Address: <u>Puckett 24 Fed 4 H</u>	JUN 20 2011 4:14 PM

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, front on the front if space permits.

Article Addressed to:

Avalina Partners
15 Texas Street
Fort Worth, TX 76102
Jackett 24 Federal #4H

COMPLETE THIS SECTION ON DELIVERY

A. Signature

[Signature]

☐ Agent

☐ Addressee

B. Received by (Printed Name)

Olivia

C. Date of Delivery

6-22

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

Article Number

(Transfer from service label)

91 7199 9991 7030 4042 8307

Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #4H PROSPECT NAME: Puckett
Surf. Loc: 75' FSL, 1902' FWL, Sec 24, 17S-31E COUNTY & STATE: Eddy Co, NM
BHL: 330' FNL, 1980' FWL, Sec 24, 17S-31E OBJECTIVE: 11021' MD (6600' TVD) Lower Blinebry
WO/Pilot, 160 Acre

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/Stake Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305 65,000	105,000
Drilling / Completion Overhead	206	5,000	306 1,000	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 20:2 @ \$13000/day	209	260,000	309 26,000	286,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	112,500	311 11,250	123,750
Water	212	30,000	312 75,000	105,000
Bits	213	45,000	313 1,000	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319 70,000	70,000
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221	3,500	321 15,000	18,500
Casing Crews & Equipment	222	7,000	322 13,000	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324 1,000	11,000
Contract Labor	225	10,000	325 30,000	40,000
Company Supervision	226	2,000	326 2,000	4,000
Contract Supervision	227	28,000	327 4,000	32,000
Testing Casing/Tubing	228	4,000	328 1,500	5,500
Mud Logging Unit	229	16,000	329	16,000
Logging	230	0	330 5,000	5,000
Perforating/Wireline Services	231	3,500	331 125,000	128,500
Stimulation/Treating			332 760,000	760,000
Completion Unit			333 40,000	40,000
Swabbing Unit			334	0
Rentals-Surface	235	20,000	335 100,000	120,000
Rentals-Subsurface	236	30,000	336 10,000	40,000
Trucking/Forklift/Rig Mobilization	237	40,000	337 100,000	140,000
Welding Services	238	3,000	338 1,500	4,500
Water Disposal	239		339 25,000	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	120,000	344	120,000
Miscellaneous	242	5,000	342 1,000	6,000
Contingency	243	131,500	343 149,750	281,250
TOTAL INTANGIBLES		1,433,000	1,633,000	3,066,000

TANGIBLE COSTS				
Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503 260,000	260,000
Tubing 6200' 2 7/8"			504 38,000	38,000
Wellhead Equipment	405	30,000	505 18,000	48,000
Pumping Unit			506 97,000	97,000
Prime Mover			507	0
Rods			508 39,000	39,000
Pumps			509 4,500	4,500
Tanks			510 20,000	20,000
Flowlines			511 15,000	15,000
Heater Treater/Separator			512 25,000	25,000
Electrical System			513	0
Packers/Anchors/Hangers	414		514	0
Couplings/Fittings/Valves	415	2,000	515 25,000	27,000
Gas Compressors/Meters			516 4,000	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519 1,000	2,000
Contingency	420	11,000	520 55,500	66,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,545,000	2,235,000	3,780,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/16/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: Puckett "24" Federal #4H	PROSPECT NAME: Puckett
Surf. Loc.: 75' FSL, 1902' FWL, Sec 24, 17S-31E	COUNTY & STATE: Eddy Co, NM
BHL: 330' FNL, 1980' FWL, Sec 24, 17S-31E	OBJECTIVE: 10500' MD (6100' TVD) Upper Blinbry
WO/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305	20,000
Drilling / Completion Overhead	206	5,000	306	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309	195,000
Directional Drilling Services, With RS	210	350,000	310	350,000
Fuel & Power	211	68,000	311	85,000
Water	212	25,000	312	100,000
Bits	213	30,000	313	31,000
Mud & Chemicals	214	15,000	314	15,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217			0
Cement Intermediate	218			0
Cement 2nd Intermediate 7"	218		319	0
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221		321	0
Casing Crews & Equipment	222		322	13,000
Fishing Tools & Service	223	100,000	323	100,000
Geologic/Engineering	224	10,000	324	11,000
Contract Labor	225	10,000	325	40,000
Company Supervision	226	2,000	326	4,000
Contract Supervision	227	17,000	327	21,200
Testing Casing/Tubing	228	4,000	328	5,500
Mud Logging Unit	229	12,000	329	12,000
Logging	230		330	0
Perforating/Wireline Services	231	15,000	331	27,500
Stimulation/Treating			332	950,000
Completion Unit		12,000	333	57,000
Swabbing Unit			334	0
Rentals-Surface	235	15,000	335	60,000
Rentals-Subsurface	236	60,000	336	70,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	60,000
Welding Services	238	3,000	338	4,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	50,000	344	50,000
Miscellaneous	242	5,000	342	6,000
Contingency	243	105,000	343	236,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000
TANGIBLE COSTS				
Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200' - 4.5"			503	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514	230,000
Couplings/Fittings/Valves	415	2,000	515	27,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	2,000
Contingency	420	1,000	520	32,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____ % Working Interest

Company:
By: _____

Printed Name:
Title:
Date: _____

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #4H

PROSPECT NAME: Puckett

Surf. Loc: 75' FSL, 1902' FWL, Sec 24, 17S-31E

COUNTY & STATE: Eddy Co, NM

BHL: 330' FNL, 1980' FWL, Sec 24, 17S-31E

OBJECTIVE: 9900' MD (5500' TVD) Paddock

WO/Pilot, 160 Acre

INTANGIBLE COSTS

		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305	10,000
Drilling / Completion Overhead	206	5,000	306	1,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309	39,000
Directional Drilling Services, With RS	210	350,000	310	
Fuel & Power	211	68,000	311	17,000
Water	212	25,000	312	75,000
Bits	213	30,000	313	1,000
Mud & Chemicals	214	15,000	314	
Drill Stem Test	215		315	
Coring & Analysis	216			
Cement Surface	217			
Cement Intermediate	218			
Cement 2nd Intermediate 7"	218		319	
Cement Squeeze & Other (NO Kickoff Plug)	220		320	
Float Equipment & Centralizers	221		321	
Casing Crews & Equipment	222		322	13,000
Fishing Tools & Service	223	100,000	323	
Geologic/Engineering	224	10,000	324	1,000
Contract Labor	225	10,000	325	30,000
Company Supervision	226	2,000	326	2,000
Contract Supervision	227	17,000	327	4,200
Testing Casing/Tubing	228	4,000	328	1,500
Mud Logging Unit	229	12,000	329	
Logging	230		330	
Perforating/Wireline Services	231	15,000	331	12,500
Stimulation/Treating			332	950,000
Completion Unit		12,000	333	45,000
Swabbing Unit			334	
Rentals-Surface	235	15,000	335	45,000
Rentals-Subsurface	236	60,000	336	10,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	20,000
Welding Services	238	3,000	338	1,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	
Seismic Analysis	241		341	
Closed Loop & Environmental	244	50,000	344	
Miscellaneous	242	5,000	342	1,000
Contingency	243	105,000	343	131,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000

TANGIBLE COSTS

Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200' - 4.5"			503	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514	230,000
Couplings/Fittings/Valves	415	2,000	515	25,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	1,000
Contingency	420	1,000	520	32,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share
of the actual costs incurred.

June 20, 2011

U.S. Certified Mail
Return Receipt Requested

Zorro Partners
616 Texas Street
Fort Worth, TX 76102

RE: **New Well Proposal**
Puckett "24" Federal #4H
SHL: 75' FSL & 1902' FWL (Unit N) of Section 24, T17S, R31E
BHL: 330' FNL & 1980 FWL, (Unit C) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

COG Operating LLC ("COG") proposes to drill the Puckett "24" Federal #4H, as a triple lateral well at the captioned location, or a legal location within said Unit N, to depths of approximately 5,500' TVD, 9,900' MD for a Paddock lateral; 6,100' TVD, 10,500' MD for an Upper Blinebry lateral; and 6,600' TVD, 11,021' MD for a Lower Blinebry lateral ("Operation"). The total cost of the Operation is estimated to be \$9,648,000.00 and a detailed description of such cost is set out in the enclosed Authority for Expenditure ("AFE").

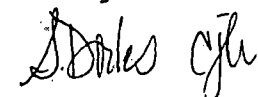
Also enclosed is COG's proposed form of Operating Agreement ("OA"). A completed version of the Exhibit "A" to be incorporated into the OA will follow under separate cover, accompanied by a fully executed set of signature pages.

If you elect to participate in the subject well, please sign and return a copy of the AFE to the below letterhead address.

If you desire to receive well information regarding the subject operations please return a Well Information Requirements list to COG. Technical questions should be directed to Carl Bird at 432-686-3057 and land questions to the undersigned at 432-685-4354.

Yours truly,

COG Operating LLC



Stuart A. Dirks, CPL
Senior Landman

Enclosure
DRE/rc

Confirmation Services	Package ID: 9171999991703040428314	Electronic Certified
	Destination ZIP Code: 76102	First Class Large Envelope
	Customer Reference:	PBP Account #: 41592288
	Recipient: <u>ZORRO</u>	Serial #: 1364097
	Address: <u>Puckett 24 #4H</u>	JUN 20 2011 4:13 PM

DER: COMPLETE THIS SECTION

Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Pro Partners
16 Texas Street
Fort Worth, TX 76102
Circuit 24 Federal #4H

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Quelli ☐ Agent ☐ Addressee

B. Received by (Printed Name) Olivia C. Date of Delivery 6-22

D. Is delivery address different from Item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Article Number
(transfer from service label)

91 7199 9991 7030 4042 8314

Form 3811, February 2004

Domestic Return Receipt

102585-02-M-1540

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING

WELL NAME: Puckett "24" Federal #4H PROSPECT NAME: Puckett
Surf. Loc: 75' FSL, 1902' FWL, Sec 24, 17S-31E COUNTY & STATE: Eddy Co, NM
BHL: 330' FNL, 1980' FWL, Sec 24, 17S-31E OBJECTIVE: 11021' MD (6600' TVD) Lower Blinbry
WO/Pilot, 160 Acre

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203	15,000	303	15,000
Survey/Stake Location	204	3,000	304	3,000
Location/Pits/Road Expense	205	40,000	305 65,000	105,000
Drilling / Completion Overhead	206	5,000	306 1,000	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 20:2 @ \$13000/day	209	260,000	309 26,000	286,000
Directional Drilling Services, With RS	210	400,000	310	400,000
Fuel & Power	211	112,500	311 11,250	123,750
Water	212	30,000	312 75,000	105,000
Bits	213	45,000	313 1,000	46,000
Mud & Chemicals	214	25,000	314	25,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217	16,000		16,000
Cement Intermediate	218	16,000		16,000
Cement Production 7"x5.5"	218		319 70,000	70,000
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221	3,500	321 15,000	18,500
Casing Crews & Equipment	222	7,000	322 13,000	20,000
Fishing Tools & Service	223		323	0
Geologic/Engineering	224	10,000	324 1,000	11,000
Contract Labor	225	10,000	325 30,000	40,000
Company Supervision	226	2,000	326 2,000	4,000
Contract Supervision	227	28,000	327 4,000	32,000
Testing Casing/Tubing	228	4,000	328 1,500	5,500
Mud Logging Unit	229	16,000	329	16,000
Logging	230	0	330 5,000	5,000
Perforating/Wireline Services	231	3,500	331 125,000	128,500
Stimulation/Treating			332 760,000	760,000
Completion Unit			333 40,000	40,000
Swabbing Unit			334	0
Rentals-Surface	235	20,000	335 100,000	120,000
Rentals-Subsurface	236	30,000	336 10,000	40,000
Trucking/Forklift/Rig Mobilization	237	40,000	337 100,000	140,000
Welding Services	238	3,000	338 1,500	4,500
Water Disposal	239		339 25,000	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	120,000	344	120,000
Miscellaneous	242	5,000	342 1,000	6,000
Contingency	243	131,500	343 149,750	281,250
TOTAL INTANGIBLES		1,433,000	1,633,000	3,066,000
TANGIBLE COSTS				
Surface Casing 550' 13 3/8"	401	20,000		1,200
Intermediate Casing 1850' 9 5/8"	402	48,000	503	48,000
Production Casing/Liner 6900' - 7", 4200' - 5.5"			503 260,000	260,000
Tubing 6200' 2 7/8"			504 38,000	38,000
Wellhead Equipment	405	30,000	505 18,000	48,000
Pumping Unit			506 97,000	97,000
Prime Mover			507	0
Rods			508 39,000	39,000
Pumps			509 4,500	4,500
Tanks			510 20,000	20,000
Flowlines			511 15,000	15,000
Heater Treater/Separator			512 25,000	25,000
Electrical System			513	0
Packers/Anchors/Hangers	414		514	0
Couplings/Fittings/Valves	415	2,000	515 25,000	27,000
Gas Compressors/Meters			516 4,000	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519 1,000	2,000
Contingency	420	11,000	520 55,500	66,500
TOTAL TANGIBLES		112,000	602,000	714,000
TOTAL WELL COSTS		1,545,000	2,235,000	3,780,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/16/11

We approve:
_____% Working Interest

Company: _____
By: _____

Printed Name: _____
Title: _____
Date: _____

This AFE is only an estimate. By signing you agree to pay your share
of the actual costs incurred

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: Puckett "24" Federal #4H	PROSPECT NAME: Puckett
Surf. Loc: 75' FSL, 1902' FWL, Sec 24, 17S-31E	COUNTY & STATE: Eddy Co, NM
BHL: 330' FNL, 1980' FWL, Sec 24, 17S-31E	OBJECTIVE: 10500' MD (6100' TVD) Upper Blinbry
WO/Pilot, 160 Acre	

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305	10,000
Drilling / Completion Overhead	206	5,000	306	1,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309	39,000
Directional Drilling Services, With RS	210	350,000	310	
Fuel & Power	211	68,000	311	17,000
Water	212	25,000	312	75,000
Bits	213	30,000	313	1,000
Mud & Chemicals	214	15,000	314	
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217			0
Cement Intermediate	218			0
Cement 2nd Intermediate 7"	219		319	0
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221		321	0
Casing Crews & Equipment	222		322	13,000
Geologic Tools & Service	223	100,000	323	
Geologic/Engineering	224	10,000	324	1,000
Contract Labor	225	10,000	325	30,000
Company Supervision	226	2,000	326	2,000
Contract Supervision	227	17,000	327	4,200
Testing Casing/Tubing	228	4,000	328	1,500
Mud Logging Unit	229	12,000	329	
Logging	230		330	0
Perforating/Wireline Services	231	15,000	331	12,500
Stimulation/Treating			332	950,000
Completion Unit		12,000	333	45,000
Swabbing Unit			334	0
Rentals-Surface	235	15,000	335	45,000
Rentals-Subsurface	236	60,000	336	10,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	20,000
Welding Services	238	3,000	338	1,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	50,000	344	
Miscellaneous	242	5,000	342	1,000
Contingency	243	105,000	343	131,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000
TANGIBLE COSTS				
Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200" - 4.5"			503	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514	230,000
Couplings/Fittings/Valves	415	2,000	515	25,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	1,000
Contingency	420	1,000	520	32,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: Puckett "24" Federal #4H	PROSPECT NAME: Puckett
Surf. Loc: 75' FSL, 1902' FWL, Sec 24, 17S-31E	COUNTY & STATE: Eddy Co, NM
BHL: 330' FNL, 1980' FWL, Sec 24, 17S-31E	OBJECTIVE: 9900' MD (5500' TVD) Paddock
WO/Pilot, 160 Acre	

INTANGIBLE COSTS

		BCP	ACP	TOTAL
Title/Curative/Permit	201	10,000		10,000
Insurance	202	22,000	302	22,000
Damages/Right of Way	203		303	0
Survey/Stake Location	204		304	0
Location/Pits/Road Expense	205	10,000	305	20,000
Drilling / Completion Overhead	206	5,000	306	6,000
Turnkey Contract	207		307	0
Footage Contract	208		308	0
Daywork Contract 12:3 @ \$13000/day	209	156,000	309	195,000
Directional Drilling Services, With RS	210	350,000	310	350,000
Fuel & Power	211	68,000	311	85,000
Water	212	25,000	312	100,000
Bits	213	30,000	313	31,000
Mud & Chemicals	214	15,000	314	15,000
Drill Stem Test	215		315	0
Coring & Analysis	216			0
Cement Surface	217			0
Cement Intermediate	218			0
Cement 2nd Intermediate 7"	218		319	0
Cement Squeeze & Other (NO Kickoff Plug)	220		320	0
Float Equipment & Centralizers	221		321	0
Casing Crews & Equipment	222		322	13,000
Fishing Tools & Service	223	100,000	323	100,000
Geologic/Engineering	224	10,000	324	11,000
Contract Labor	225	10,000	325	40,000
Company Supervision	226	2,000	326	4,000
Contract Supervision	227	17,000	327	21,200
Testing Casing/Tubing	228	4,000	328	5,500
Mud Logging Unit	229	12,000	329	12,000
Logging	230		330	0
Perforating/Wireline Services	231	15,000	331	27,500
Stimulation/Treating			332	950,000
Completion Unit		12,000	333	57,000
Swabbing Unit			334	0
Rentals-Surface	235	15,000	335	60,000
Rentals-Subsurface	236	60,000	336	70,000
Trucking/Forklift/Rig Mobilization	237	40,000	337	60,000
Welding Services	238	3,000	338	4,500
Water Disposal	239		339	25,000
Plug to Abandon	240		340	0
Seismic Analysis	241		341	0
Closed Loop & Environmental	244	50,000	344	50,000
Miscellaneous	242	5,000	342	6,000
Contingency	243	105,000	343	236,300
TOTAL INTANGIBLES		1,151,000	1,436,000	2,587,000

TANGIBLE COSTS

Surface Casing	401			1,200
Intermediate Casing	402		503	0
Production Casing/Liner 4200' - 4.5"			503	51,000
Tubing			504	0
Wellhead Equipment	405		505	0
Pumping Unit			506	0
Prime Mover			507	0
Rods			508	0
Pumps			509	0
Tanks			510	0
Flowlines			511	0
Heater Treater/Separator			512	0
Electrical System			513	0
Packers/Anchors/Hangers	414		514	230,000
Couplings/Fittings/Valves	415	2,000	515	27,000
Gas Compressors/Meters			516	4,000
Dehydrator			517	0
Injection Plant/CO2 Equipment			518	0
Miscellaneous	419	1,000	519	2,000
Contingency	420	1,000	520	33,000
TOTAL TANGIBLES		4,000	343,000	347,000
TOTAL WELL COSTS		1,155,000	1,779,000	2,934,000

COG Operating LLC

By: J. Coffman / C. Bird

Date Prepared: 5/17/11

We approve:
_____% Working Interest

Company:

By:

Printed Name:

Title:

Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.



June 20, 2011

*U.S. Certified Mail
Return Receipt Requested*

Burnett Oil Company
Burnett Plaza, Unit 9
801 Cherry Street, Suite 1500
Fort Worth, Texas 76102

RE: **Amendment to New Well Proposal**
Puckett "24" Federal #4H
SL: 75' FSL & 1902' FWL (Unit N) of Section 24, T17S, R31E
BHL: 330' FNL & 2310' FWL, (Unit C) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

Reference is made to our letter to you dated June 20, 2011 proposing the subject well.
Please note the following correction:

- The well will be drilled at an approved surface location within location unit letter N in Section 24.
- The approximate BHL has been moved to 330' FNL & 2310' FWL of Section 24.

If you have any questions, please do not hesitate to contact the undersigned at 432-685-4354.

Yours truly,

COG Operating LLC

A handwritten signature in black ink, appearing to read "Stuart A. Dirks".

Stuart A. Dirks, CPL
Senior Landman

PLACE STICKER AT TOP OF MAIL FOR THE RIGHT OF THE RETURN ADDRESS TO BE COPIED INTO THE MAIL

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Burnett Oil Company
Burnett Plaza, Unit 9
801 Cherry Street, Suite 1500
Fort Worth, Texas 73102
Puckett 24-Federal #4H

2. Article Number
(Transfer from)

91 7199 9991 7030 4047 8210

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540



June 20, 2011

*U.S. Certified Mail
Return Receipt Requested*

Javelina Partners
616 Texas Street
Fort Worth, TX 76102

RE: **Amendment to New Well Proposal**
Puckett "24" Federal #4H
SL: 75' FSL & 1902' FWL (Unit N) of Section 24, T17S, R31E
BHL: 330' FNL & 2310' FWL, (Unit C) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

Reference is made to our letter to you dated June 20, 2011 proposing the subject well. Please note the following correction:

- The well will be drilled at an approved surface location within location unit letter N in Section 24.
- The approximate BHL has been moved to 330' FNL & 2310' FWL of Section 24.

If you have any questions, please do not hesitate to contact the undersigned at 432-685-4354.

Yours truly,

COG Operating LLC

A handwritten signature in cursive script, appearing to read "Stuart A. Dirks".

Stuart A. Dirks, CPL
Senior Landman

PLACE RETURN ADDRESS ON TOP OF MAIL
SHOULD BE WRITTEN IN INK

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Javalina Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #4H

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from Item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from servlc

91 7199 9991 7030 4047 8203

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540



June 20, 2011

***U.S. Certified Mail
Return Receipt Requested***

Zorro Partners, Ltd.
616 Texas Street
Fort Worth, TX 76102

RE: **Amendment to New Well Proposal**
Puckett "24" Federal #4H
SL: 75' FSL & 1902' FWL (Unit N) of Section 24, T17S, R31E
BHL: 330' FNL & 2310' FWL, (Unit C) of Section 24, T17S, R31E
Eddy County, New Mexico

Dear Sirs:

Reference is made to our letter to you dated June 20, 2011 proposing the subject well. Please note the following correction:

- The well will be drilled at an approved surface location within location unit letter N in Section 24.
- The approximate BHL has been moved to 330' FNL & 2310' FWL of Section 24.

If you have any questions, please do not hesitate to contact the undersigned at 432-685-4354.

Yours truly,

COG Operating LLC

A handwritten signature in black ink, appearing to read "Stuart A. Dirks", written over a horizontal line.

Stuart A. Dirks, CPL
Senior Landman

PLACE STICKER AT TOP OF FLAP OR TO THE RIGHT
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Zorro Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #4H

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

- D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service)

91 7199 9991 7030 4047 8197

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Burnett Oil Company
Burnett Plaza, Unit 9
801 Cherry Street, Suite 1500
Fort Worth, Texas 73102
Puckett 24 Federal #4H

COMPLETE THIS SECTION ON DELIVERY

A. Signature *M. Berger* ☒ Agent
☐ Addressee

B. Received by (Printed Name) *M. Berger* C. Date of Delivery *8/15/11*

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail
- ☐ Registered ☒ Return Receipt for Merchandise
- ☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from)

91 7199 9991 7030 4047 8210

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Javalina Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #4H

2. Article Number
(Transfer from serv

91 7199 9991 7030 4047 8203

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent☐ Addressee

B. Received by (Printed Name)

Olivia

C. Date of Delivery

AUG 15 2011

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- ☒ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- ☒ Print your name and address on the reverse so that we can return the card to you.
- ☒ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Zorro Partners
616 Texas Street
Fort Worth, TX 76102
Puckett 24 Federal #4H

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X 

☐ Agent
☐ Addressee

B. Received by (Printed Name)



C. Date of Delivery

AUG 15 2011

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service)

91 7199 9991 7030 4047 8197

PS Form 3811, February 2004

Domestic Return Receipt

102585-02-M-1540