



FEDERAL EXPRESS

February 11, 2016

Chevron U.S.A., Inc.
6001 Bolinger Canyon Rd.
San Ramon, CA 94583
Attention: Jason Levine

Re: **Well Proposal – Fascinator Fee Com #1**

Sec 19: E/2 SE/4 - T24S-R35E

Sec 30: E/2 E/2 - T24S-R35E

BHL: 2310' FSL/380' FEL, or a legal location in Sec 19 (Unit I)

SHL: 210' FSL/1090' FEL, or a legal location in Sec 30 (Unit P)

Lea County, New Mexico

Dear Mr. Levine:

COG Operating LLC (COG), as Operator, hereby proposes to drill the Fascinator Fee Com #1 well as a horizontal well at the above-captioned location, or at a legal location as approved by the governing regulatory agency, to a TVD of approximately 12,549' and a MD of 19,862' to test the Bone Spring/Wolfcamp Formation(s) ("Operation"). The total cost of the Operation is estimated to be \$12,259,931.00 and a detailed description of the cost is set out in the enclosed Authority for Expenditure ("AFE").

COG is proposing to drill this well under the terms of the modified 1989 AAPL form of Operating Agreement which is enclosed for your review and approval. The Operating Agreement covers Sec 19: SE/4 - T24S-R35E and Sec 30: E/2 - T24S-R35E. It has the following general provisions:

- 100/300 Non-Consenting Penalty
- \$7,000/\$700 Drilling and Producing Rate
- COG Operating LLC named as Operator

Please indicate your participation election in the space provided below, sign and return this letter, along with a signed copy of the enclosed AFE and a copy of your geologic well requirements. A self-addressed, postage paid envelope is enclosed for your convenience.

If you do not wish to participate in the Operation, COG would like to lease your minerals under the following basic provisions:

- \$750/net acre bonus
- 3 Year Primary Term
- 1/5 royalty

Please indicate your intent to lease by contacting me at the phone number or email below. If you have any questions, please do not hesitate to contact the undersigned at 432-685-2515.

Respectfully,

Adam Reker
Landman
areker@concho.com
(432)685-2515

**BEFORE THE OIL CONVERSION
DIVISION**
Santa Fe, New Mexico
Exhibit No. 5
Submitted by: **COG OPERATING LLC**
Hearing Date: April 14, 2016



_____ I/We hereby elect to participate in the Fascinator Fee Com #1.

_____ I/We hereby elect **not** to participate in the Fascinator Fee Com #1.

Company or

Individual Name: Chevron U.S.A., Inc.

By: _____

Name: _____

Title: _____

Date: _____

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: FASCINATOR FEE #1H	PROSPECT NAME: BULLDOG 2435 (717008)
SHL: 210 FSL & 1090 FEL	STATE & COUNTY: New Mexico, Lea
BHL: 2310 FSL & 380 FEL	OBJECTIVE: DRILL & COMPLETE
FORMATION: DBSS/3RD BSS	DEPTH: 19,862
LEGAL: 30-24S-35E	TVD: 12,549

<u>INTANGIBLE COSTS</u>		<u>BCP</u>	<u>ACP</u>	<u>TOTAL</u>
Title/Curative/Permit	201	11,000		11,000
Insurance	202	4,000	302	4,000
Damages/Right of Way	203	5,000	303	5,000
Survey/Stake Location	204	6,000	304	6,000
Location/Pits/Road Expense	205	120,000	305	133,648
Drilling / Completion Overhead	206	8,000	306	8,000
Turnkey Contract	207	0	307	0
Footage Contract	208	0	308	0
Daywork Contract	209	765,000	309	765,000
Directional Drilling Services	210	228,000	310	228,000
Fuel & Power	211	86,000	311	96,000
Water	212	75,000	312	832,000
Bits	213	70,000	313	4,500
Mud & Chemicals	214	120,000	314	25,000
Drill Stem Test	215	0	315	0
Coring & Analysis	216	0		0
Cement Surface	217	23,000		23,000
Cement Intermediate	218	38,000		38,000
Cement 2nd Intermediate/Production	219	76,000	319	128,250
Cement Squeeze & Other (Kickoff Plug)	220	0	320	0
Float Equipment & Centralizers	221	7,000	321	15,000
Casing Crews & Equipment	222	30,000	322	22,000
Fishing Tools & Service	223	0	323	0
Geologic/Engineering	224	0	324	0
Contract Labor	225	6,500	325	180,000
Company Supervision	226	0	326	0
Contract Supervision	227	100,000	327	70,000
Testing Casing/Tubing	228	10,000	328	10,000
Mud Logging Unit	229	29,000	329	29,000
Logging	230	0	330	0
Perforating/Wireline Services	231	4,000	331	451,000
Stimulation/Treating		0	332	4,643,000
Completion Unit		0	333	230,000
Swabbing Unit		0	334	0
Rentals-Surface	235	190,000	335	275,000
Rentals-Subsurface	236	185,000	336	75,000
Trucking/Forklift/Rig Mobilization	237	125,000	337	25,000
Welding Services	238	4,000	338	5,000
Water Disposal	239	0	339	908,000
Plug to Abandon	240	0	340	0
Seismic Analysis	241	0	341	0
Closed Loop & Environmental	244	160,000	344	5,000
Miscellaneous	242	0	342	0
Contingency	243	75,000	343	25,000
TOTAL INTANGIBLES		2,560,500	8,072,398	10,632,898

<u>TANGIBLE COSTS</u>				
Surface Casing	401	28,000		28,000
Intermediate Casing	402	370,000	503	370,000
Production Casing		0	503	340,000
Tubing		0	504	45,000
Wellhead Equipment	405	25,000	505	30,000
Pumping Unit		0	506	0
Prime Mover		0	507	0
Rods		0	508	0
Pumps		0	509	30,000
Tanks		0	510	90,000
Flowlines		0	511	81,900
Heater Treater/Separator		0	512	117,000
Electrical System		0	513	60,000
Packers/Anchors/Hangers	414	0	514	6,000
Couplings/Fittings/Valves	415	0	515	285,000
Gas Compressors/Meters		0	516	35,000
Dehydrator		0	517	0
Injection Plant/CO2 Equipment		0	518	0
Miscellaneous	419	0	519	58,633
Contingency	420	0	520	25,000
TOTAL TANGIBLES		423,000	1,203,533	1,626,533
TOTAL WELL COSTS		2,984,000	9,275,931	12,259,931

COG Operating LLC

Date Prepared: 1/12/2016

We approve:
% Working Interest

COG Operating LLC

By: DALLAS DALEY/KEN LAFORTUNE KG

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.