



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3600 Fax: (432) 686-3773

June 19, 2014

COG Operating LLC
600 W. Illinois Ave.
Midland, Texas 79701-9808

Re: Goldfinger Fed Com #2H
Lea County, New Mexico

Gentlemen:

Enclosed please find your AFE for the captioned well which has been executed on behalf of EOG Resources, Inc. along with a copy of our Geological Well Requirements.

If you have questions, please advise.

Sincerely,

EOG RESOURCES, INC.

A handwritten signature in black ink, appearing to read "Matthew C. Phillips".

Matthew Phillips
Landman I

Enclosure

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. 5

Submitted by: COG OPERATING LLC

Hearing Date: July 24, 2014



April 16, 2014

RECEIVED

APR 21 2014

EOG Resources Inc.
5509 Champions Drive
Midland, Texas 79706

Attention: Mr. Matt Phillips

Re: **Well Proposal – Goldfinger Fed Com #2H**
E/2W/2 of Section 17, T24S-R32E: Unit Area
SHL: 190' FSL & 1980' FWL, or a legal location in Unit N
BHL: 330' FNL & 1980' FWL, or a legal location in Unit C
Lea County, New Mexico

Gentlemen:

COG Operating LLC ("COG"), as Operator, proposes to drill the Goldfinger Fed Com #4H well as a horizontal well at the above-captioned location to a TVD of approximately 8,456' and a MD of approximately 13,400' to test the Brushy Canyon (Delaware) Formation ("Operation"). The total cost of the Operation is estimated to be \$5,629,000.00 and a detailed description of the cost is set out in the enclosed Authority for Expenditure ("AFE").

COG proposes forming a Working Interest Unit covering the E/2 and E/2W/2 Section 17, T24S-R32E, Lea Co., NM. COG proposes to form this Working Interest Unit under the terms of the modified 1989 AAPL form of Operating Agreement which is enclosed for your review and approval. It has the following general provisions:

- 100/300 Non-consenting penalty
- \$6,000/\$600 Drilling and Producing rates
- COG Operating LLC named as Operator

If you do not wish to participate in the Operation, COG would like to acquire your leasehold via farmout or some other type of mutual agreement. This offer is subject to the approval of COG's management and verification of title.

Please indicate your participation election in the space provided below. Please sign and return this letter, along with a signed copy of the enclosed AFE, a signed copy of the JOA and a copy of your geologic well requirements to my attention at the letterhead address. You may also fax your response to (432) 221-0856 or by email to bdouglas@concho.com.

If you have any questions, please do not hesitate to contact the undersigned at (432) 685-4380.

Sincerely,

COG Operating LLC


Brett Douglas
Landman

SCANNED

EOG Resources Inc.

April 16, 2013

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X I/We hereby elect to participate in the Goldfinger Fed Com #2H. *YA*

 I/We hereby elect not to participate in the Goldfinger Fed Com #2H.

Company: EOG Resources, Inc.

By: *EY*

Name: Ezra Yacob

Title: Vice President

Date: 6-19-14

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME: GOLDFINGER 17 FED COM #2H	PROSPECT NAME: BULLDOG 2432 (717113)
SHL: 190 FSL & 1980 FWL	STATE & COUNTY: New Mexico, Lea
BHL: 330 FNL & 1980 FWL	OBJECTIVE: DRILL & COMPLETE
FORMATION: BRUSHY	DEPTH: 13,000
LEGAL: 17-24S-32E	TVD: 8,510

INTANGIBLE COSTS		BCP	ACP	TOTAL
Title/Curative/Permit	201	11,000		11,000
Insurance	202	5,000		5,000
Damages/Right of Way	203	15,000		15,000
Survey/Stake Location	204	7,000		7,000
Location/Pits/Road Expense	205	100,000	25,000	125,000
Drilling / Completion Overhead	206	6,000		6,000
Turnkey Contract	207	0		0
Footage Contract	208	0		0
Daywork Contract	209	363,000		363,000
Directional Drilling Services	210	156,000		156,000
Fuel & Power	211	93,000	10,000	103,000
Water	212	50,000	175,000	225,000
Bits	213	78,000	4,500	82,500
Mud & Chemicals	214	70,000		70,000
Drill Stem Test	215	0		0
Coring & Analysis	216	0		0
Cement Surface	217	20,000		20,000
Cement Intermediate	218	40,000		40,000
Cement 2nd Intermediate/Production	218	0	100,000	100,000
Cement Squeeze & Other (Kickoff Plug)	220	0		0
Float Equipment & Centralizers	221	30,000	20,000	50,000
Casing Crews & Equipment	222	20,000	20,000	40,000
Fishing Tools & Service	223	0		0
Geologic/Engineering	224	0		0
Contract Labor	225	10,000	125,000	135,000
Company Supervision	226	0		0
Contract Supervision	227	31,000	50,000	81,000
Testing Casing/Tubing	228	7,000		7,000
Mud Logging Unit	229	21,000		21,000
Logging	230	50,000	10,000	60,000
Perforating/Wireline Services	231	15,000	120,000	135,000
Stimulation/Treating		0	1,400,000	1,400,000
Completion Unit		0	50,000	50,000
Swabbing Unit		0		0
Rentals-Surface	235	75,000	200,000	275,000
Rentals-Subsurface	236	75,000	25,000	100,000
Trucking/Forklift/Rig Mobilization	237	140,000	25,000	165,000
Welding Services	238	5,000	7,500	12,500
Water Disposal	239	0	150,000	150,000
Plug to Abandon	240	0		0
Seismic Analysis	241	0		0
Closed Loop & Environmental	244	125,000	10,000	135,000
Miscellaneous	242	0		0
Contingency	243	81,000	50,000	131,000
TOTAL INTANGIBLES		1,699,000	2,577,000	4,276,000
TANGIBLE COSTS				
Surface Casing	401	32,000		32,000
Intermediate Casing	402	120,000		120,000
Production Casing		0	210,000	210,000
Tubing		0	44,000	44,000
Wellhead Equipment	405	20,000	35,000	55,000
Pumping Unit		0	115,000	115,000
Prime Mover		0	20,000	20,000
Rods		0	40,000	40,000
Pumps		0	37,000	37,000
Tanks		0	75,000	75,000
Flowlines		0	70,000	70,000
Heater Treater/Separator		0	65,000	65,000
Electrical System		0		0
Packers/Anchors/Hangers	414	0	10,000	10,000
Couplings/Fittings/Valves	415	0	170,000	170,000
Gas Compressors/Meters		0	8,100	8,100
Dehydrator		0		0
Injection Plant/CO2 Equipment		0		0
Miscellaneous	419	0		0
Contingency	420	9,000	45,900	54,900
TOTAL TANGIBLES		181,000	945,000	1,126,000
TOTAL WELL COSTS		1,880,000	3,522,000	5,402,000

COG Operating LLC

Date Prepared: 1/28/2014

We approve:
20 % Working Interest

COG Operating LLC

By: TIM SMITH

AW

Company: EOG Resources, Inc.

By:

Printed Name: Ezra Yacob

Title: Vice President

Date: 6-19-14

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

EOG'S GEOLOGICAL WELL REQUIREMENTS

- (1) Complete access to the derrick floor during the drilling of the well.
- (2) One copy of all forms filed with State or Federal regulatory agencies mailed to the attention of Julie Lewis, Engineering Department.
- (3) Email notification of spud date to Aarne_Hamalainen@eogresources.com and Julie_Lewis@eogresources.com summarized progress report faxed to Sandy Traughber by 9:30 A.M. at 432-686-3664 or emailed to Sandy_Traughber@eogresources.com.

Note: It is not necessary to mail daily detailed reports.

- (4) A complete composite of your daily drilling and daily completion reports after the well is completed to Sandy Traughber, Drilling Department.
- (5) Written notification of pipeline connection, date of first sales within thirty (30) days of date of first sales to Ismael Abila, Production Department
- (6) Two copies of all well log data. (Mud-logs, open hole logs, cased hole logs, FMI's, directional surveys, gyro, drill-stem test data, etc.) to Aarne Hamalainen, Exploration Department.
- (7) One (1) LAS format CD of all final open hole logs, MWD, cased hole logs and mud logs to Aarne Hamalainen and Judy Wagner, Exploration Department. **Email all digital data and raster images to:**
GEODATA_Midland@eogresources.com
David_Tovar@eogresources.com
Terri_Jiminez@eogresources.com
Karen_Mitchell@eogresources.com
- (8) Two (2) copies of core analysis and photos to Aarne Hamalainen, Exploration Department.
- (9) Mud loggers dry sample cut should be made available through Midland Sample Library, if not, have one set of dry cuttings made for EOG Resources, Inc.
- (10) Email daily updates of deviation or horizontal surveys with any logging (mud log, MWD) or measurement while drilling data to:

Geologist for Well Email Address - _____

Aarne_Hamalainen@eogresources.com
David_Tovar@eogresources.com
Terri_Jiminez@eogresources.com
Karen_Mitchell@eogresources.com
Judy_Wagner@eogresources.com
Brian_Tapp@eogresources.com
GEODATA_Midland@eogresources.com

- (11) Notification to the person listed below of all testing, logging or coring operations in time for us to have a representative on location:

Aarne Hamalainen	Ofc: 432-686-3619	Cell: 432-394-9336
Judy Wagner	Ofc: 432-686-3607	Cell: 817-718-3944

- (12) Monthly production reports after the well is completed to the attention of Lisa Molinar or email to Lisa_Molinar@eogresources.com.