



August 23, 2019

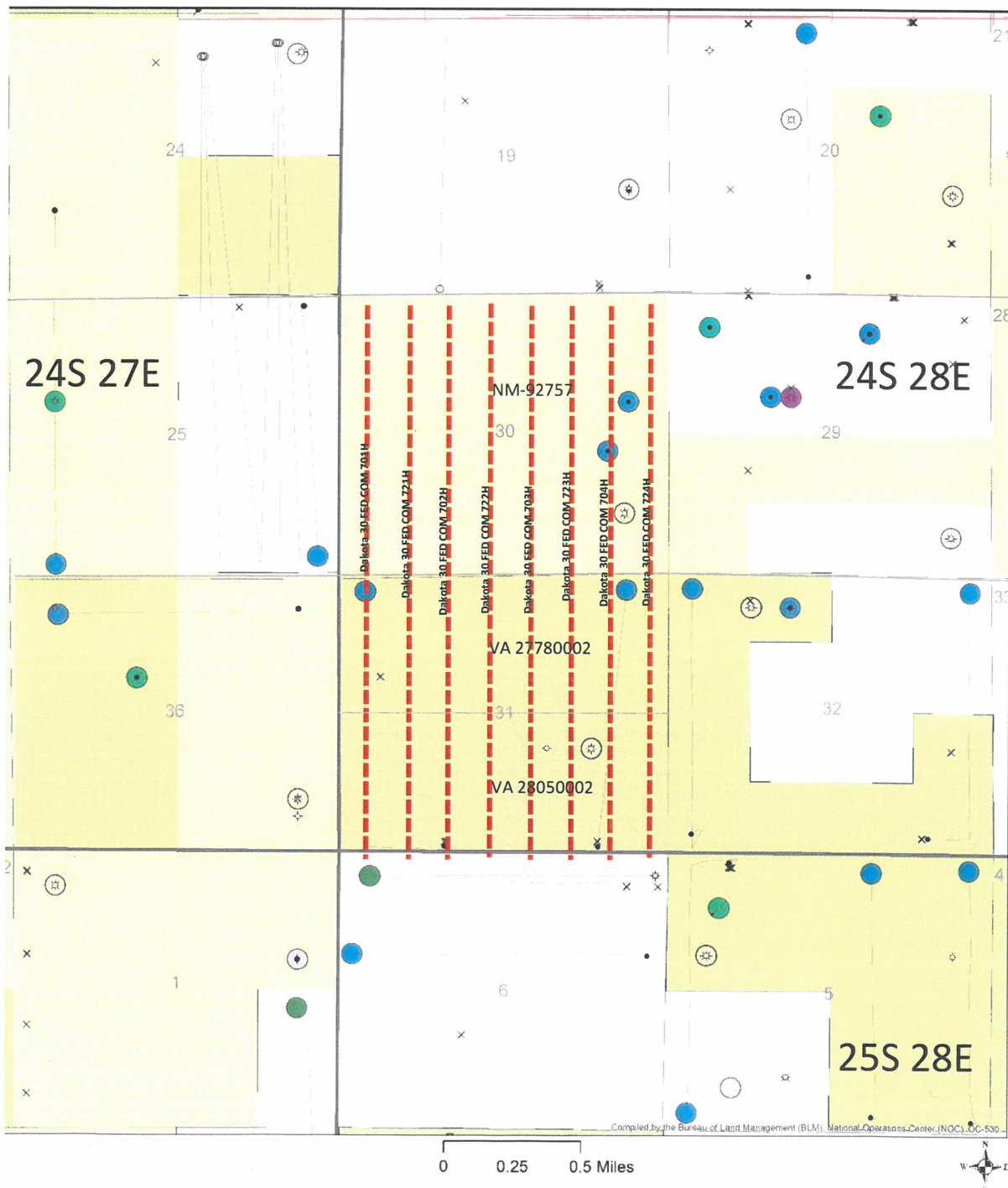
# **TOMAHAWK HEARING**

**EOG RESOURCES, INC.'S EXHIBITS**

# DAKOTA 30 FED COM PROPOSAL

## Twn.24S Rng. 28E, Sec. 30 & 31

### Eddy Co., N.M.



No. 20659/EOG Resources, Inc.

## EXHIBIT L-1

### Legend

- Location (Permit)
- ⊙ Drilling in Progress
- Oil Well
- ⊙ Gas Well
- ⊙ Oil & Gas Well
- ⊙ Dry w/Oil Shows
- ⊙ Dry w/Gas Shows
- ⊙ Dry w/Oil & Gas Shows
- ⊙ Dry Hole
- ⊙ Injection
- ⊙ Suspended
- ⊙ Plugged Gas Well
- ⊙ Plugged Oil Well
- ⊙ Plugged Oil & Gas Well
- ⊙ Abandoned Location
- ⊙ Unclassified, Co2, etc.

### FM

- BONE SPRING
- DELAWARE
- MORROW
- PENNSYLVANIAN
- PENNSYLVANIAN UPPER
- WOLFCAMP
- Dakota Wells
- EOG Leases



5509 Champions Dr., Midland, Texas 79706  
Phone: (432) 686-3600 Fax: (432) 686-3773

July 23, 2019

Sent Via FedEx

COG Operating, LLC  
ATTN: OBO Land Manager  
600 W. Illinois Avenue  
Midland, Texas 79701

RE: Dakota 30 Fed Com Well Proposals  
All of Sections 30 & 31, T24S, R28E, Eddy County, New Mexico

Dear Working Interest Owner,

EOG Resources, Inc. ("EOG") hereby proposes the drilling of eight (8) wells, the Dakota 30 Fed Com #701H-#704H and #721H-#724H, at the following locations:

<b>Well:</b> Dakota 30 Fed Com #701H	<b>BHL:</b> Sec. 31: 230' FSL & 330' FWL
<b>SHL:</b> Sec. 30: 400' FNL & 660' FWL	
<b>Well:</b> Dakota 30 Fed Com #702H	<b>BHL:</b> Sec. 31: 230' FSL & 1650' FWL
<b>SHL:</b> Sec. 30: 400' FNL & 1980' FWL	
<b>Well:</b> Dakota 30 Fed Com #703H	<b>BHL:</b> Sec. 31: 230' FSL & 2310' FEL
<b>SHL:</b> Sec. 30: 400' FNL & 1980' FEL	
<b>Well:</b> Dakota 30 Fed Com #704H	<b>BHL:</b> Sec. 31: 230' FSL & 990' FEL
<b>SHL:</b> Sec. 30: 400' FNL & 660' FEL	
<b>Well:</b> Dakota 30 Fed Com #721H	<b>BHL:</b> Sec. 31: 230' FSL & 990' FWL
<b>SHL:</b> Sec. 30: 400' FNL & 693' FWL	
<b>Well:</b> Dakota 30 Fed Com #722H	<b>BHL:</b> Sec. 31: 230' FSL & 2310' FWL
<b>SHL:</b> Sec. 30: 400' FNL & 2013' FWL	
<b>Well:</b> Dakota 30 Fed Com #723H	<b>BHL:</b> Sec. 31: 230' FSL & 1650' FEL
<b>SHL:</b> Sec. 30: 400' FNL & 2013' FEL	
<b>Well:</b> Dakota 30 Fed Com #724H	<b>BHL:</b> Sec. 31: 230' FSL & 330' FEL
<b>SHL:</b> Sec. 30: 400' FNL & 693' FEL	

The proposed operations include drilling and completing each well as approximate 2 mile laterals in the Wolfcamp formations. A description of the total estimated cost to drill and complete the wells is provided in the enclosed AFEs. The locations and targets are approximate and subject to change depending on surface or subsurface issues encountered.

energy opportunity growth



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EOG is proposing to drill these wells under the terms of an AAPL Form 610 1989 Operating Agreement naming EOG Resources, Inc. as Operator. The proposed Operating Agreement contract area will cover All of Sections 30 & 31, T24S, R28E, Eddy County, New Mexico, as to the Wolfcamp formations. EOG's research indicates COG Operating, LLC's working interest in the proposed contract area is 75.031154%. The proposed Operating Agreement will contain the following key provisions:

- Non-consent Provisions of 100% / 300% / 300%
- Drilling and Producing Rates of \$7,500 / \$750
- EOG Resources, Inc. named as Operator

Please indicate your elections to participate in the drilling, completing and equipping of the proposed wells by executing and returning one copy of this letter and the enclosed AFEs. A copy of the proposed Operating Agreement is provided for your review. If you do not wish to participate, EOG would be interested in acquiring your interest in the subject lands (via trade, term assignment, etc.)

Please feel free to call or email with any questions or if you would like to discuss the enclosed proposals.

Regards,

EOG Resources, Inc.

A handwritten signature in black ink, appearing to read "Katie McBryde".

Katie McBryde  
Landman II – Midland Division  
O | (432) 848-9022  
E | [Katie\\_McBryde@eogresources.com](mailto:Katie_McBryde@eogresources.com)

Enclosures





5509 Champions Dr., Midland, Texas 79706  
Phone: (432) 686-3600 Fax: (432) 686-3773

Company: **COG OPERATING, LLC**

By: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

- \_\_\_\_\_ I/We hereby elect to participate in the **Dakota 30 Fed Com #701H**
- \_\_\_\_\_ I/We hereby elect NOT to participate in the **Dakota 30 Fed Com #701H**
- \_\_\_\_\_ I/We hereby elect to participate in the **Dakota 30 Fed Com #702H**
- \_\_\_\_\_ I/We hereby elect NOT to participate in the **Dakota 30 Fed Com #702H**
- \_\_\_\_\_ I/We hereby elect to participate in the **Dakota 30 Fed Com #703H**
- \_\_\_\_\_ I/We hereby elect NOT to participate in the **Dakota 30 Fed Com #703H**
- \_\_\_\_\_ I/We hereby elect to participate in the **Dakota 30 Fed Com #704H**
- \_\_\_\_\_ I/We hereby elect NOT to participate in the **Dakota 30 Fed Com #704H**
- \_\_\_\_\_ I/We hereby elect to participate in the **Dakota 30 Fed Com #721H**
- \_\_\_\_\_ I/We hereby elect NOT to participate in the **Dakota 30 Fed Com #721H**
- \_\_\_\_\_ I/We hereby elect to participate in the **Dakota 30 Fed Com #722H**
- \_\_\_\_\_ I/We hereby elect NOT to participate in the **Dakota 30 Fed Com #722H**
- \_\_\_\_\_ I/We hereby elect to participate in the **Dakota 30 Fed Com #723H**
- \_\_\_\_\_ I/We hereby elect NOT to participate in the **Dakota 30 Fed Com #723H**
- \_\_\_\_\_ I/We hereby elect to participate in the **Dakota 30 Fed Com #724H**
- \_\_\_\_\_ I/We hereby elect NOT to participate in the **Dakota 30 Fed Com #724H**

energy opportunity growth



MIDLAND	Printed: 07/23/2019
AFE No. KM 2019724	Original
Property No. XXXXX-000	
EOG W.I.(BCP)	(ACP)
EOG AFE Amt:	(Drig) \$4,243,000
	(Land) \$85,000
	(Completion) \$4,547,364
	(Facility) \$412,500
	(Flowback) \$438,000
	Total Cost \$9,725,864

AFE Type : DEVELOPMENT DRILLING	AFE Name : Dakota 30 Fed Com #702	AFE Date : 7/23/2019	Budget Year : 2019
Reg. Lease No. :	Prospect Name : Box	TVD / MD : 9,291' 19,191'	Begin Date :
Location : T24S-R28E-Sec. 30: 400' FNL & 1980' FWL		BHLocation : T24S-R28E-Sec. 31: 230' FSL & 1650' FWL	
Formation : WOLFCAMP	DD&A Field :		
Operator : EOG RESOURCES INC	County & State : EDDY / NEW MEXICO	Field : UNASSIGNED	Water Depth :
AFE Description : Drill & Complete an approximate 2.0 mile lateral in the Wolfcamp formation.	Product : OIL	Days : 0 / 0	

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	85,000	0	7,500	0	0	92,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	15,000	15,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	400,000	0	0	0	0	400,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	615,000	0	0	0	0	615,000
BITS & BHA	405	125,000	0	0	0	0	125,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	322,500	0	8,000	330,500
FUEL	406	170,000	0	0	0	0	170,000
WATER	407	7,000	0	291,500	0	0	298,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	0	0
MUD & CHEMICALS	408	335,000	0	0	0	0	335,000
CEMENTING & SERVICE	409	275,000	0	0	0	0	275,000
COMP-PERFORATING	413	0	0	391,000	0	0	391,000
COMP-STIMULATION	414	0	0	2,540,195	0	0	2,540,195
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	45,000	0	0	0	0	45,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	7,000	0	0	0	0	7,000
COMP-EQUIPMENT RENTAL	417	0	0	117,500	0	0	117,500
FLBK-EQUIPMENT RENT/OPERATIONS	417	180,000	0	0	3,000	70,000	253,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	10,000	0	0	0	0	10,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	9,000	0	0	0	0	9,000
DIRECTIONAL DRILLING	422	400,000	0	0	0	0	400,000
COMP-SUPERVISION	424	0	0	116,500	0	0	116,500
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP-COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	25,000	0	0	0	0	25,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	130,000	0	0	0	0	130,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	223,000	0	0	223,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	250,000	0	22,500	0	240,000	512,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	25,000	0	0	0	25,000
COMP-FLOWBACK	455	0	0	5,000	0	80,000	85,000
COMP-REUSE WATER	477	0	0	223,500	0	0	223,500
COMP-LAND DRILLSITE TITLE OPINION	480	0	0	0	0	0	0
COMP-LAND ROW DRILLING	482	0	12,000	0	0	0	12,000
COMP-LAND ROW COMPLETION	483	0	12,000	0	0	0	12,000
COMP-LAND SURVEY & DAMAGES	484	0	10,000	0	0	0	10,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	10,000	0	0	0	10,000
COMP							
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	15,000	0	0	0	15,000
TOTAL INTANGIBLES		\$3,218,000	\$85,000	\$4,378,695	\$3,000	\$413,000	\$8,097,695

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	35,000	0	0	0	35,000
INTERMEDIATE CASING						103	450,000	0	0	0	450,000
PRODUCTION CASING						104	430,000	0	0	0	430,000
COMP-TUBING						106	0	0	74,169	0	74,169
WELLHEAD EQUIPMENT						107	110,000	0	82,500	0	192,500
COMP-FAC-FLOW LINES						109	0	0	132,000	0	132,000
COMP-FAC-VALVES & FITTINGS						110	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	25,000	26,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	105,000	105,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	103,000	103,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	3,000
TOTAL TANGIBLES							\$1,025,000	\$0	\$168,669	\$409,500	\$1,628,169
TOTAL COST							\$4,243,000	\$85,000	\$4,547,364	\$412,500	\$9,725,864

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



MIDLAND		Printed: 07/23/2019
AFE No.	KM 2019723	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$4,243,000
	(Land)	\$85,000
	(Completion)	\$4,547,364
	(Facility)	\$412,500
	(Flowback)	\$438,000
	Total Cost	\$9,725,864

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Dakota 30 Fed Com #701	AFE Date :	7/23/2019	Budget Year :	2019
Reg. Lease No. :		Prospect Name :	Box	TVD / MD :	9,291' 19,191'	Begin Date :	
Location :	T24S-R28E-Sec. 30: 400' FNL & 660' FWL	BHLocation :	T24S-R28E-Sec. 31: 230' FSL & 330' FWL				
Formation :	WOLFCAMP	DD&A Field :					
Operator :	EOG RESOURCES INC	County & State :	EDDY / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Drill & Complete an approximate 2.0 mile lateral in the Wolfcamp formation.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	85,000	0	7,500	0	0	92,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	15,000	15,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	400,000	0	0	0	0	400,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	615,000	0	0	0	0	615,000
BITS & BHA	405	125,000	0	0	0	0	125,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	322,500	0	8,000	330,500
FUEL	406	170,000	0	0	0	0	170,000
WATER	407	7,000	0	291,500	0	0	298,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	0	0
MUD & CHEMICALS	408	335,000	0	0	0	0	335,000
CEMENTING & SERVICE	409	275,000	0	0	0	0	275,000
COMP-PERFORATING	413	0	0	391,000	0	0	391,000
COMP-STIMULATION	414	0	0	2,540,195	0	0	2,540,195
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	45,000	0	0	0	0	45,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	7,000	0	0	0	0	7,000
COMP-EQUIPMENT RENTAL	417	0	0	117,500	0	0	117,500
FLBK-EQUIPMENT	417	180,000	0	0	3,000	70,000	253,000
RENT/OPERATIONS	418	0	0	5,000	0	0	5,000
COMP-COMPLETION RIG	419	10,000	0	0	0	0	10,000
OTHER DRILLING EXPENSE	421	0	0	20,000	0	0	20,000
COMP-ENVIRON & SAFETY CHARGES	421	9,000	0	0	0	0	9,000
ENVIRONMENTAL & SAFETY	422	400,000	0	0	0	0	400,000
DIRECTIONAL DRILLING	424	0	0	116,500	0	0	116,500
COMP-SUPERVISION	424	150,000	0	0	0	0	150,000
SUPERVISION	431	0	0	3,000	0	0	3,000
COMP-COMMUNICATIONS	436	25,000	0	0	0	0	25,000
TUBULAR INSPECTION/HANDLING	438	0	0	7,500	0	0	7,500
COMP-CASED HOLE LOGGING/TEST	441	130,000	0	0	0	0	130,000
SPECIALTY SERVICES	442	0	0	8,500	0	0	8,500
COMP-WIRELINE SERVICES	445	0	0	223,000	0	0	223,000
COMP-COIL TUBING/NITROGEN	446	0	0	17,500	0	0	17,500
COMP-CONTRACT LABOR MISC	447	260,000	0	22,500	0	240,000	512,500
FLBK-DISPOSAL COSTS	448	0	0	7,500	0	0	7,500
COMP-COMPLETION FLUIDS	453	0	25,000	0	0	0	25,000
TITLE OPINION-DRILL SITE	455	0	0	5,000	0	80,000	85,000
COMP-FLOWBACK	477	0	0	223,500	0	0	223,500
COMP-REUSE WATER	480	0	0	0	0	0	0
COMP-LAND DRILLSITE TITLE OPINION	482	0	12,000	0	0	0	12,000
COMP-LAND ROW DRILLING	483	0	12,000	0	0	0	12,000
COMP-LAND ROW COMPLETION	484	0	10,000	0	0	0	10,000
COMP-LAND SURVEY & DAMAGES	485	0	10,000	0	0	0	10,000
COMP	486	0	16,000	0	0	0	16,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS							
TOTAL INTANGIBLES		\$3,218,000	\$85,000	\$4,378,695	\$3,000	\$413,000	\$8,097,695

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	35,000	0	0	0	35,000
INTERMEDIATE CASING						103	450,000	0	0	0	450,000
PRODUCTION CASING						104	430,000	0	0	0	430,000
COMP-TUBING						106	0	0	74,169	0	74,169
WELLHEAD EQUIPMENT						107	110,000	0	82,500	0	192,500
COMP-FAC-FLOW LINES						109	0	0	0	132,000	132,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	1,500
COMP-PUMP						113	0	0	10,500	0	10,500
EQUIP/SUBSURFACE						115	0	0	0	105,000	105,000
COMP-FAC-HEATERS,TREATRS,SEPRS						118	0	0	0	24,000	24,000
COMP-FAC-METERING EQUIPMENT						122	0	0	0	103,000	103,000
COMP-FAC-CONSTRUCTION COST						124	0	0	0	1,000	1,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						128	0	0	0	5,000	5,000
COMP-FAC-INSTRUMENT/ELECTRIC						415	0	0	0	3,000	3,000
COMP-FAC-TRANSPORTATION						421	0	0	0	2,500	2,500
COMP-FAC-ENVIRONMENTAL & SAFETY						471	0	0	0	3,000	3,000
COMP-FAC-ELECTRICAL LABOR											
TOTAL TANGIBLES							\$1,025,000	\$0	\$168,669	\$409,500	\$1,603,169
TOTAL COST							\$4,243,000	\$85,000	\$4,547,364	\$412,500	\$9,725,864

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date





MIDLAND Printed: 07/23/2019

AFE No.	KM 2019725	Original
Property No.	XXXXXX-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$4,243,000
	(Land)	\$85,000
	(Completion)	\$4,547,364
	(Facility)	\$412,500
	(Flowback)	\$438,000
	Total Cost	\$9,725,864

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Dakota 30 Fed Com #703	AFE Date :	7/23/2019	Budget Year :	2019
Reg. Lease No. :		Prospect Name :	Box	TVD / MD :	9,341' 19,241'	Begin Date :	
Location :	T24S-R28E-Sec. 30: 400' FNL & 1980' FEL	BHLocation :	T24S-R28E-Sec. 31: 230' FSL & 2310' FEL				
Formation :	WOLFCAMP	DD&A Field :					
Operator :	EOG RESOURCES INC	County & State :	EDDY / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Drill & Complete an approximate 2.0 mile lateral in the Wolfcamp formation.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	85,000	0	7,500	0	0	92,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	15,000	15,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	400,000	0	0	0	0	400,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	615,000	0	0	0	0	615,000
BITS & BHA	405	125,000	0	0	0	0	125,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	322,500	0	8,000	330,500
FUEL	406	170,000	0	0	0	0	170,000
WATER	407	7,000	0	291,500	0	0	298,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	0	0
MUD & CHEMICALS	408	335,000	0	0	0	0	335,000
CEMENTING & SERVICE	409	275,000	0	0	0	0	275,000
COMP- PERFORATING	413	0	0	391,000	0	0	391,000
COMP- STIMULATION	414	0	0	2,540,195	0	0	2,540,195
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	45,000	0	0	0	0	45,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	7,000	0	0	0	0	7,000
COMP-EQUIPMENT RENTAL	417	0	0	117,500	0	0	117,500
FLBK-EQUIPMENT	417	180,000	0	0	3,000	70,000	253,000
RENT/OPERATIONS	418	0	0	5,000	0	0	5,000
COMP-COMPLETION RIG	419	10,000	0	0	0	0	10,000
OTHER DRILLING EXPENSE	421	0	0	20,000	0	0	20,000
COMP-ENVIRON & SAFETY CHARGES	421	9,000	0	0	0	0	9,000
ENVIRONMENTAL & SAFETY	422	400,000	0	0	0	0	400,000
DIRECTIONAL DRILLING	424	0	0	116,500	0	0	116,500
COMP- SUPERVISION	424	150,000	0	0	0	0	150,000
SUPERVISION	431	0	0	3,000	0	0	3,000
COMP- COMMUNICATIONS	436	25,000	0	0	0	0	25,000
TUBULAR INSPECTION/HANDLING	438	0	0	7,500	0	0	7,500
COMP-CASED HOLE LOGGING/TEST	441	130,000	0	0	0	0	130,000
SPECIALTY SERVICES	442	0	0	8,500	0	0	8,500
COMP-WIRELINE SERVICES	445	0	0	223,000	0	0	223,000
COMP-COIL TUBING/NITROGEN	446	0	0	17,500	0	0	17,500
COMP-CONTRACT LABOR MISC	447	250,000	0	22,500	0	240,000	512,500
FLBK-DISPOSAL COSTS	448	0	0	7,500	0	0	7,500
COMP-COMPLETION FLUIDS	453	0	25,000	0	0	0	25,000
TITLE OPINION-DRILL SITE	465	0	0	5,000	0	80,000	85,000
COMP-FLOWBACK	477	0	0	223,500	0	0	223,500
COMP-REUSE WATER	480	0	0	0	0	0	0
COMP-LAND DRILLSITE TITLE OPINION	482	0	12,000	0	0	0	12,000
COMP-LAND ROW DRILLING	483	0	12,000	0	0	0	12,000
COMP-LAND ROW COMPLETION	484	0	10,000	0	0	0	10,000
COMP-LAND SURVEY & DAMAGES	485	0	10,000	0	0	0	10,000
DRILL	486	0	16,000	0	0	0	16,000
COMP-LAND SURVEY & DAMAGES							
COMP							
COMP-REG-PERMIT FEE/ENV							
SURV&ASSESS							
TOTAL INTANGIBLES		\$3,218,000	\$85,000	\$4,378,695	\$3,000	\$413,000	\$8,097,695

	UOM	QTY	SIZE	GRADE	RATE					
SURFACE CASING					102	35,000	0	0	0	35,000
INTERMEDIATE CASING					103	450,000	0	0	0	450,000
PRODUCTION CASING					104	430,000	0	0	0	430,000
COMP-TUBING					106	0	0	74,169	0	74,169
WELLHEAD EQUIPMENT					107	110,000	0	82,500	0	192,500
COMP-FAC-FLOW LINES					109	0	0	0	132,000	132,000
COMP-FAC-VALVES & FITTINGS					110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS					110	0	0	1,500	25,000	26,500
COMP-PUMP					113	0	0	10,500	0	10,500
EQUIP/SUBSURFACE					115	0	0	0	105,000	105,000
COMP-FAC-HEATERS,TREATRS,SEPRS					118	0	0	0	24,000	24,000
COMP-FAC-METERING EQUIPMENT					122	0	0	0	103,000	103,000
COMP-FAC-CONSTRUCTION COST					124	0	0	0	1,000	1,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA					128	0	0	0	5,000	5,000
COMP-FAC-INSTRUMENT/ELECTRIC					415	0	0	0	3,000	3,000
COMP-FAC-TRANSPORTATION					421	0	0	0	2,500	2,500
COMP-FAC-ENVIRONMENTAL & SAFETY					471	0	0	0	3,000	3,000
COMP-FAC-ELECTRICAL LABOR										
TOTAL TANGIBLES						\$1,025,000	\$0	\$168,669	\$409,500	\$1,628,169
TOTAL COST						\$4,243,000	\$85,000	\$4,547,364	\$412,500	\$9,725,864

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date





MIDLAND		Printed: 07/23/2019
AFE No.	KM 2019726	Original
Property No.	XXXXXX-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$4,243,000
	(Land)	\$85,000
	(Completion)	\$4,547,364
	(Facility)	\$412,500
	(Flowback)	\$438,000
	Total Cost	\$9,725,864

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Dakota 30 Fed Com #704	AFE Date :	7/23/2019	Budget Year :	2019
Reg. Lease No. :		Prospect Name :	Box	TVD / MD :	9,341' 19,241'	Begin Date :	
Location :	T24S-R28E-Sec. 30: 400' FNL & 660' FEL	BHLocation :	T24S-R28E-Sec. 31: 230' FSL & 990' FEL				
Formation :	WOLFCAMP	DD&A Field :					
Operator :	EOG RESOURCES INC	County & State :	EDDY / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Drill & Complete an approximate 2.0 mile lateral in the Wolfcamp formation.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	85,000	0	7,500	0	0	92,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	15,000	15,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	400,000	0	0	0	0	400,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	615,000	0	0	0	0	615,000
BITS & BHA	405	125,000	0	0	0	0	125,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	322,500	0	8,000	330,500
FUEL	406	170,000	0	0	0	0	170,000
WATER	407	7,000	0	291,500	0	0	298,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	0	0
MUD & CHEMICALS	408	335,000	0	0	0	0	335,000
CEMENTING & SERVICE	409	275,000	0	0	0	0	275,000
COMP- PERFORATING	413	0	0	391,000	0	0	391,000
COMP- STIMULATION	414	0	0	2,540,195	0	0	2,540,195
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	45,000	0	0	0	0	45,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	7,000	0	0	0	0	7,000
COMP-EQUIPMENT RENTAL	417	0	0	117,500	0	0	117,500
FLBK-EQUIPMENT	417	180,000	0	0	3,000	70,000	253,000
RENT/OPERATIONS							
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	10,000	0	0	0	0	10,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	9,000	0	0	0	0	9,000
DIRECTIONAL DRILLING	422	400,000	0	0	0	0	400,000
COMP- SUPERVISION	424	0	0	116,500	0	0	116,500
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	25,000	0	0	0	0	25,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	130,000	0	0	0	0	130,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	223,000	0	0	223,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	250,000	0	22,500	0	240,000	512,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	25,000	0	0	0	25,000
COMP-FLOWBACK	465	0	0	5,000	0	80,000	85,000
COMP-REUSE WATER	477	0	0	223,500	0	0	223,500
COMP-LAND DRILLSITE TITLE OPINION	480	0	0	0	0	0	0
COMP-LAND ROW DRILLING	482	0	12,000	0	0	0	12,000
COMP-LAND ROW COMPLETION	483	0	12,000	0	0	0	12,000
COMP-LAND SURVEY & DAMAGES	484	0	10,000	0	0	0	10,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	10,000	0	0	0	10,000
COMP							
COMP-REG-PERMIT FEE/ENV	486	0	16,000	0	0	0	16,000
SURV&ASSESS							
TOTAL INTANGIBLES		\$3,218,000	\$85,000	\$4,378,695	\$3,000	\$413,000	\$8,097,695

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	430,000	0	0	0	0	430,000
COMP-TUBING						106	0	0	74,169	0	0	74,169
WELLHEAD EQUIPMENT						107	110,000	0	82,500	0	0	192,500
COMP-FAC-FLOW LINES						109	0	0	0	132,000	0	132,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	25,000	26,500
COMP-PUMP						113	0	0	10,500	0	0	10,500
EQUIP/SUBSURFACE												
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	105,000	0	105,000
COMP-FAC-METERING						118	0	0	0	24,000	0	24,000
EQUIPMENT												
COMP-FAC-CONSTRUCTION						122	0	0	0	103,000	0	103,000
COST												
COMP-FAC-LABR/ELEC						124	0	0	0	1,000	0	1,000
MEAS/AUTOMA												
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL						421	0	0	0	2,500	0	2,500
& SAFETY												
COMP-FAC-ELECTRICAL						471	0	0	0	3,000	0	3,000
LABOR												
TOTAL TANGIBLES							\$1,025,000	\$0	\$168,669	\$409,500	\$25,000	\$1,628,169
TOTAL COST							\$4,243,000	\$85,000	\$4,547,364	\$412,500	\$438,000	\$9,725,864

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



MIDLAND		Printed: 07/23/2019
AFE No.	KM 2019727	Original
Property No.	XXXXXX-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$4,243,000
	(Land)	\$85,000
	(Completion)	\$4,547,364
	(Facility)	\$412,500
	(Flowback)	\$438,000
	Total Cost	\$9,725,864

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Dakota 30 Fed Com #721	AFE Date :	7/23/2019	Budget Year :	2019
Reg. Lease No. :		Prospect Name :	Box	TVD / MD :	9,603' 19,503'	Begin Date :	
Location :	T24S-R28E-Sec. 30: 400' FNL & 693' FWL	BHLocation :	T24S-R28E-Sec. 31: 230' FSL & 990' FWL				
Formation :	WOLFCAMP	DD&A Field :					
Operator :	EOG RESOURCES INC	County & State :	EDDY / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Drill & Complete an approximate 2.0 mile lateral in the Wolfcamp formation.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	85,000	0	7,500	0	0	92,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	15,000	15,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	400,000	0	0	0	0	400,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	615,000	0	0	0	0	615,000
BITS & BHA	405	125,000	0	0	0	0	125,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	322,500	0	8,000	330,500
FUEL	406	170,000	0	0	0	0	170,000
WATER	407	7,000	0	291,500	0	0	298,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	0	0
MUD & CHEMICALS	408	335,000	0	0	0	0	335,000
CEMENTING & SERVICE	409	275,000	0	0	0	0	275,000
COMP-PERFORATING	413	0	0	391,000	0	0	391,000
COMP-STIMULATION	414	0	0	2,540,195	0	0	2,540,195
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	45,000	0	0	0	0	45,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	7,000	0	0	0	0	7,000
COMP-EQUIPMENT RENTAL	417	0	0	117,500	0	0	117,500
FLBK-EQUIPMENT	417	180,000	0	0	3,000	70,000	253,000
RENT/OPERATIONS	418	0	0	5,000	0	0	5,000
COMP-COMPLETION RIG	419	10,000	0	0	0	0	10,000
OTHER DRILLING EXPENSE	421	0	0	20,000	0	0	20,000
COMP-ENVIRON & SAFETY CHARGES	421	9,000	0	0	0	0	9,000
ENVIRONMENTAL & SAFETY	422	400,000	0	0	0	0	400,000
DIRECTIONAL DRILLING	424	0	0	116,500	0	0	116,500
COMP-SUPERVISION	424	150,000	0	0	0	0	150,000
SUPERVISION	431	0	0	3,000	0	0	3,000
COMP-COMMUNICATIONS	436	25,000	0	0	0	0	25,000
TUBULAR INSPECTION/HANDLING	438	0	0	7,500	0	0	7,500
COMP-CASED HOLE LOGGING/TEST	441	130,000	0	0	0	0	130,000
SPECIALTY SERVICES	442	0	0	8,500	0	0	8,500
COMP-WIRELINE SERVICES	445	0	0	223,000	0	0	223,000
COMP-COIL TUBING/NITROGEN	446	0	0	17,500	0	0	17,500
COMP-CONTRACT LABOR MISC	447	250,000	0	22,500	0	240,000	512,500
FLBK-DISPOSAL COSTS	448	0	0	7,500	0	0	7,500
COMP-COMPLETION FLUIDS	453	0	25,000	0	0	0	25,000
TITLE OPINION-DRILL SITE	465	0	0	5,000	0	80,000	85,000
COMP-FLOWBACK	477	0	0	223,500	0	0	223,500
COMP-REUSE WATER	480	0	0	0	0	0	0
COMP-LAND DRILLSITE TITLE OPINION	482	0	12,000	0	0	0	12,000
COMP-LAND ROW DRILLING	483	0	12,000	0	0	0	12,000
COMP-LAND ROW COMPLETION	484	0	10,000	0	0	0	10,000
COMP-LAND SURVEY & DAMAGES	485	0	10,000	0	0	0	10,000
DRILL	486	0	16,000	0	0	0	16,000
COMP-LAND SURVEY & DAMAGES							
COMP							
COMP-REG-PERMIT FEE/ENV							
SURV&ASSESS							
TOTAL INTANGIBLES		\$3,218,000	\$85,000	\$4,378,695	\$3,000	\$413,000	\$8,097,695

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	430,000	0	0	0	0	430,000
COMP-TUBING						106	0	0	74,169	0	0	74,169
WELLHEAD EQUIPMENT						107	110,000	0	82,500	0	0	192,500
COMP-FAC-FLOW LINES						109	0	0	0	132,000	0	132,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	25,000	26,500
COMP-PUMP						113	0	0	10,500	0	0	10,500
EQUIP/SUBSURFACE												
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	105,000	0	105,000
COMP-FAC-METERING						118	0	0	0	24,000	0	24,000
EQUIPMENT												
COMP-FAC-CONSTRUCTION						122	0	0	0	103,000	0	103,000
COST												
COMP-FAC-LABR/ELEC						124	0	0	0	1,000	0	1,000
MEAS/AUTOMA												
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL						421	0	0	0	2,500	0	2,500
& SAFETY												
COMP-FAC-ELECTRICAL						471	0	0	0	3,000	0	3,000
LABOR												
TOTAL TANGIBLES							\$1,025,000	\$0	\$168,669	\$409,500	\$25,000	\$1,628,169
TOTAL COST							\$4,243,000	\$85,000	\$4,547,364	\$412,500	\$438,000	\$9,725,864

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date





MIDLAND		Printed: 07/23/2019
AFE No.	KM 2019728	Original
Property No.	XXXXXX-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$4,243,000
	(Land)	\$85,000
	(Completion)	\$4,547,364
	(Facility)	\$412,500
	(Flowback)	\$438,000
	Total Cost	\$9,725,864

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Dakota 30 Fed Com #722	AFE Date :	7/23/2019	Budget Year :	2019
Reg. Lease No. :		Prospect Name :	Box	TVD / MD :	9,603' 19,503'	Begin Date :	
Location :	T24S-R28E-Sec. 30: 400' FNL & 2013' FWL	BHLocation :	T24S-R28E-Sec. 31: 230' FSL & 2310' FWL				
Formation :	WOLFCAMP	DD&A Field :					
Operator :	EOG RESOURCES INC	County & State :	EDDY / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Drill & Complete an approximate 2.0 mile lateral in the Wolfcamp formation.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	85,000	0	7,500	0	0	92,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	15,000	15,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	400,000	0	0	0	0	400,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	615,000	0	0	0	0	615,000
BITS & BHA	405	125,000	0	0	0	0	125,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	322,500	0	8,000	330,500
FUEL	406	170,000	0	0	0	0	170,000
WATER	407	7,000	0	291,500	0	0	298,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	0	0
MUD & CHEMICALS	408	335,000	0	0	0	0	335,000
CEMENTING & SERVICE	409	275,000	0	0	0	0	275,000
COMP- PERFORATING	413	0	0	391,000	0	0	391,000
COMP- STIMULATION	414	0	0	2,540,195	0	0	2,540,195
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	45,000	0	0	0	0	45,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	7,000	0	0	0	0	7,000
COMP-EQUIPMENT RENTAL	417	0	0	117,500	0	0	117,500
FLBK-EQUIPMENT	417	180,000	0	0	3,000	70,000	253,000
RENT/OPERATIONS							
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	10,000	0	0	0	0	10,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	9,000	0	0	0	0	9,000
DIRECTIONAL DRILLING	422	400,000	0	0	0	0	400,000
COMP- SUPERVISION	424	0	0	116,500	0	0	116,500
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	25,000	0	0	0	0	25,000
COMP-CASED HOLE LOGGING/TEST	439	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	130,000	0	0	0	0	130,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	223,000	0	0	223,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	250,000	0	22,500	0	240,000	512,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	25,000	0	0	0	25,000
COMP-FLOWBACK	465	0	0	5,000	0	80,000	85,000
COMP-REUSE WATER	477	0	0	223,500	0	0	223,500
COMP-LAND DRILLSITE TITLE OPINION	480	0	0	0	0	0	0
COMP-LAND ROW DRILLING	482	0	12,000	0	0	0	12,000
COMP-LAND ROW COMPLETION	483	0	12,000	0	0	0	12,000
COMP-LAND SURVEY & DAMAGES	484	0	10,000	0	0	0	10,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	10,000	0	0	0	10,000
COMP							
COMP-REG-PERMIT FEE/ENV	486	0	16,000	0	0	0	16,000
SURV&ASSESS							
TOTAL INTANGIBLES		\$3,218,000	\$85,000	\$4,378,695	\$3,000	\$413,000	\$8,097,695

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	430,000	0	0	0	0	430,000
COMP-TUBING						106	0	0	74,169	0	0	74,169
WELLHEAD EQUIPMENT						107	110,000	0	82,500	0	0	192,500
COMP-FAC-FLOW LINES						109	0	0	0	132,000	0	132,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	25,000	26,500
COMP-PUMP						113	0	0	10,500	0	0	10,500
EQUIP/SUBSURFACE												
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	105,000	0	105,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	103,000	0	103,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	0	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$1,025,000	\$0	\$168,669	\$409,500	\$25,000	\$1,628,169
TOTAL COST							\$4,243,000	\$85,000	\$4,547,364	\$412,500	\$438,000	\$9,725,864

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



MIDLAND		Printed: 07/23/2019
AFE No.	KM 2019729	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$4,243,000
	(Land)	\$85,000
	(Completion)	\$4,547,364
	(Facility)	\$412,500
	(Flowback)	\$438,000
	Total Cost	\$9,725,864

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Dakota 30 Fed Com #723	AFE Date :	7/23/2019	Budget Year :	2019
Reg. Lease No. :		Prospect Name :	Box	TVD / MD :	9,653' 19,533'	Begin Date :	
Location :	T24S-R28E-Sec. 30: 400' FNL & 2013' FEL	BHLocation :	T24S-R28E-Sec. 31: 230' FSL & 1650' FEL				
Formation :	WOLFCAMP	DD&A Field :					
Operator :	EOG RESOURCES INC	County & State :	EDDY / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Drill & Complete an approximate 2.0 mile lateral in the Wolfcamp formation.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	85,000	0	7,500	0	0	92,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	15,000	15,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	400,000	0	0	0	0	400,000
FOOTAGE COST	403	0	0	-0	0	0	0
DAY WORK COST	404	615,000	0	0	0	0	615,000
BITS & BHA	405	125,000	0	0	0	0	125,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	322,500	0	8,000	330,500
FUEL	406	170,000	0	0	0	0	170,000
WATER	407	7,000	0	291,500	0	0	298,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	0	0
MUD & CHEMICALS	408	335,000	0	0	0	0	335,000
CEMENTING & SERVICE	409	275,000	0	0	0	0	275,000
COMP- PERFORATING	413	0	0	391,000	0	0	391,000
COMP- STIMULATION	414	0	0	2,540,195	0	0	2,540,195
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	45,000	0	0	0	0	45,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	7,000	0	0	0	0	7,000
COMP-EQUIPMENT RENTAL	417	0	0	117,500	0	0	117,500
FLBK-EQUIPMENT	417	180,000	0	0	3,000	70,000	253,000
RENT/OPERATIONS							
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	10,000	0	0	0	0	10,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	9,000	0	0	0	0	9,000
DIRECTIONAL DRILLING	422	400,000	0	0	0	0	400,000
COMP- SUPERVISION	424	0	0	116,500	0	0	116,500
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	25,000	0	0	0	0	25,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	130,000	0	0	0	0	130,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	223,000	0	0	223,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	250,000	0	22,500	0	240,000	512,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	25,000	0	0	0	25,000
COMP-FLOWBACK	465	0	0	5,000	0	80,000	85,000
COMP-REUSE WATER	477	0	0	223,500	0	0	223,500
COMP-LAND DRILLSITE TITLE OPINION	480	0	0	0	0	0	0
COMP-LAND ROW DRILLING	482	0	12,000	0	0	0	12,000
COMP-LAND ROW COMPLETION	483	0	12,000	0	0	0	12,000
COMP-LAND SURVEY & DAMAGES	484	0	10,000	0	0	0	10,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	10,000	0	0	0	10,000
COMP							
COMP-REG-PERMIT FEE/ENV	486	0	16,000	0	0	0	16,000
SURV&ASSESS							
TOTAL INTANGIBLES		\$3,218,000	\$85,000	\$4,378,695	\$3,000	\$413,000	\$8,097,695

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	430,000	0	0	0	0	430,000
COMP-TUBING						106	0	0	74,169	0	0	74,169
WELLHEAD EQUIPMENT						107	110,000	0	82,500	0	0	192,500
COMP-FAC-FLOW LINES						109	0	0	0	132,000	0	132,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	25,000	26,500
COMP-PUMP						113	0	0	10,500	0	0	10,500
EQUIP/SUBSURFACE												
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	105,000	0	105,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	103,000	0	103,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	0	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$1,025,000	\$0	\$168,669	\$409,500	\$25,000	\$1,628,169
TOTAL COST							\$4,243,000	\$85,000	\$4,547,364	\$412,500	\$438,000	\$9,725,864

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date





MIDLAND Printed: 07/23/2019

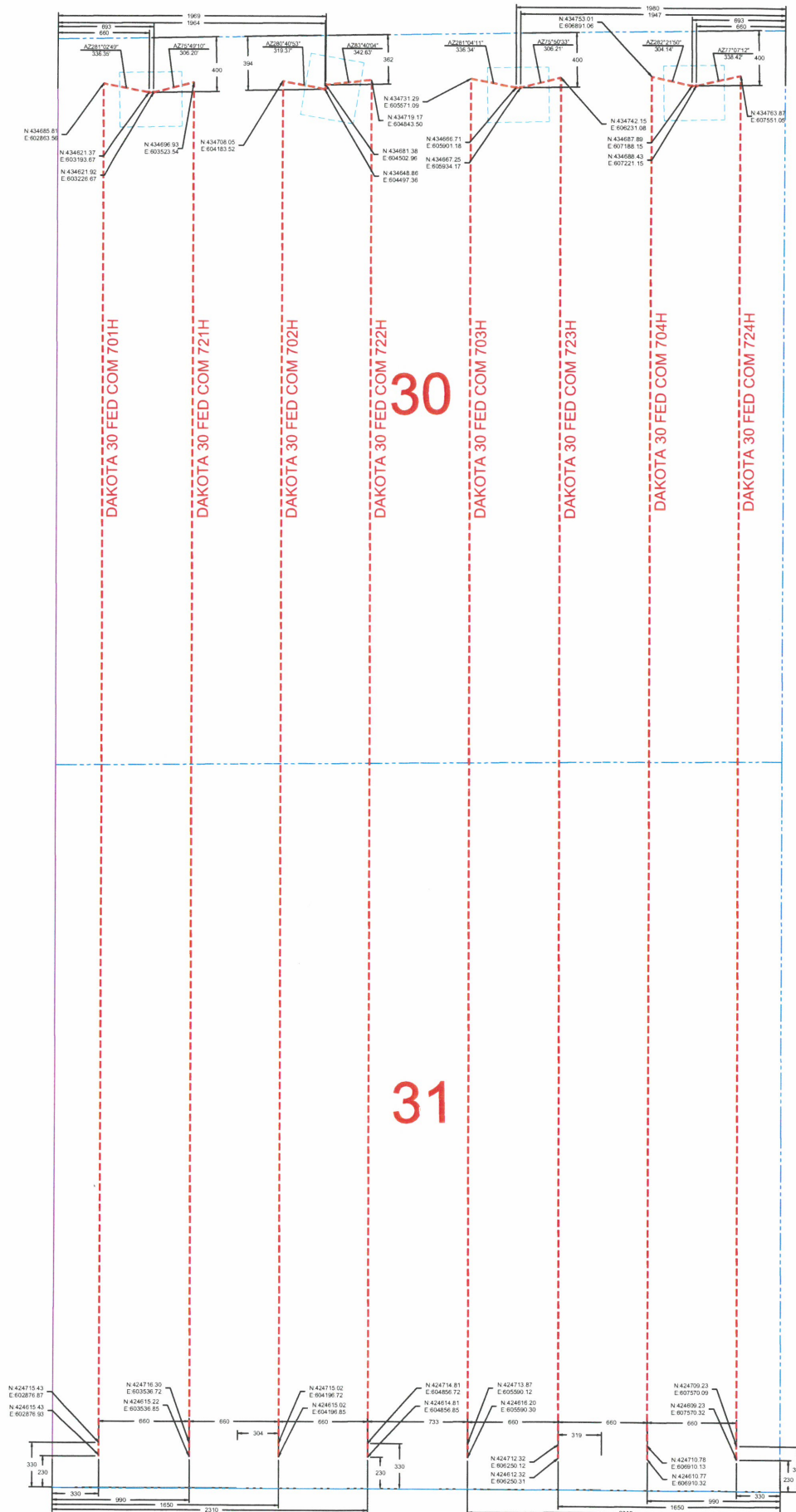
AFE No.	KM 2019730	Original
Property No.	XXXXXX-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$4,243,000
	(Land)	\$85,000
	(Completion)	\$4,547,364
	(Facility)	\$412,500
	(Flowback)	\$438,000
	Total Cost	\$9,725,864

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Dakota 30 Fed Com #724	AFE Date :	7/23/2019	Budget Year :	2019
Reg. Lease No. :		Prospect Name :	Box	TVD / MD :	9,553' 19,533'	Begin Date :	
Location :	T24S-R28E-Sec. 30: 400' FNL & 693' FEL	BHLocation :	T24S-R28E-Sec. 31: 230' FSL & 330' FEL				
Formation :	WOLFCAMP	DD&A Field :					
Operator :	EOG RESOURCES INC	County & State :	EDDY / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Drill & Complete an approximate 2.0 mile lateral in the Wolfcamp formation.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	85,000	0	7,500	0	0	92,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	15,000	15,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	400,000	0	0	0	0	400,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	615,000	0	0	0	0	615,000
BITS & BHA	405	125,000	0	0	0	0	125,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	322,500	0	8,000	330,500
FUEL	406	170,000	0	0	0	0	170,000
WATER	407	7,000	0	291,500	0	0	298,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	0	0
MUD & CHEMICALS	408	335,000	0	0	0	0	335,000
CEMENTING & SERVICE	409	275,000	0	0	0	0	275,000
COMP - PERFORATING	413	0	0	391,000	0	0	391,000
COMP - STIMULATION	414	0	0	2,540,195	0	0	2,540,195
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	45,000	0	0	0	0	45,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	7,000	0	0	0	0	7,000
COMP-EQUIPMENT RENTAL	417	0	0	117,500	0	0	117,500
FLBK-EQUIPMENT RENT/OPERATIONS	417	180,000	0	0	3,000	70,000	253,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	10,000	0	0	0	0	10,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	9,000	0	0	0	0	9,000
DIRECTIONAL DRILLING	422	400,000	0	0	0	0	400,000
COMP - SUPERVISION	424	0	0	116,500	0	0	116,500
SUPERVISION	424	150,000	0	0	0	0	150,000
COMP - COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	25,000	0	0	0	0	25,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	130,000	0	0	0	0	130,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	223,000	0	0	223,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	250,000	0	22,500	0	240,000	512,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	25,000	0	0	0	25,000
COMP-FLOWBACK	465	0	0	5,000	0	80,000	85,000
COMP-REUSE WATER	477	0	0	223,500	0	0	223,500
COMP-LAND DRILLSITE TITLE OPINION	480	0	0	0	0	0	0
COMP-LAND ROW DRILLING	482	0	12,000	0	0	0	12,000
COMP-LAND ROW COMPLETION	483	0	12,000	0	0	0	12,000
COMP-LAND SURVEY & DAMAGES	484	0	10,000	0	0	0	10,000
DRILL							
COMP-LAND SURVEY & DAMAGES	485	0	10,000	0	0	0	10,000
COMP							
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$3,218,000	\$85,000	\$4,378,695	\$3,000	\$413,000	\$8,097,695

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	35,000	0	0	0	35,000
INTERMEDIATE CASING						103	450,000	0	0	0	450,000
PRODUCTION CASING						104	430,000	0	0	0	430,000
COMP-TUBING						106	0	0	74,169	0	74,169
WELLHEAD EQUIPMENT						107	110,000	0	82,500	0	192,500
COMP-FAC-FLOW LINES						109	0	0	132,000	0	132,000
COMP-FAC-VALVES & FITTINGS						110	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	25,000	26,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	105,000	105,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	103,000	103,000
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	1,000
COMP-FAC-INSTRUMENT/ELECTRIC						128	0	0	0	5,000	5,000
COMP-FAC-TRANSPORTATION						415	0	0	0	3,000	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	2,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	3,000
TOTAL TANGIBLES							\$1,025,000	\$0	\$168,669	\$409,500	\$1,628,169
TOTAL COST							\$4,243,000	\$85,000	\$4,547,364	\$412,500	\$9,725,864

By	Date	By	Date
JOINT OPERATOR APPROVAL			
Firm :	By	Title	Date



DAKOTA 30 FED COM

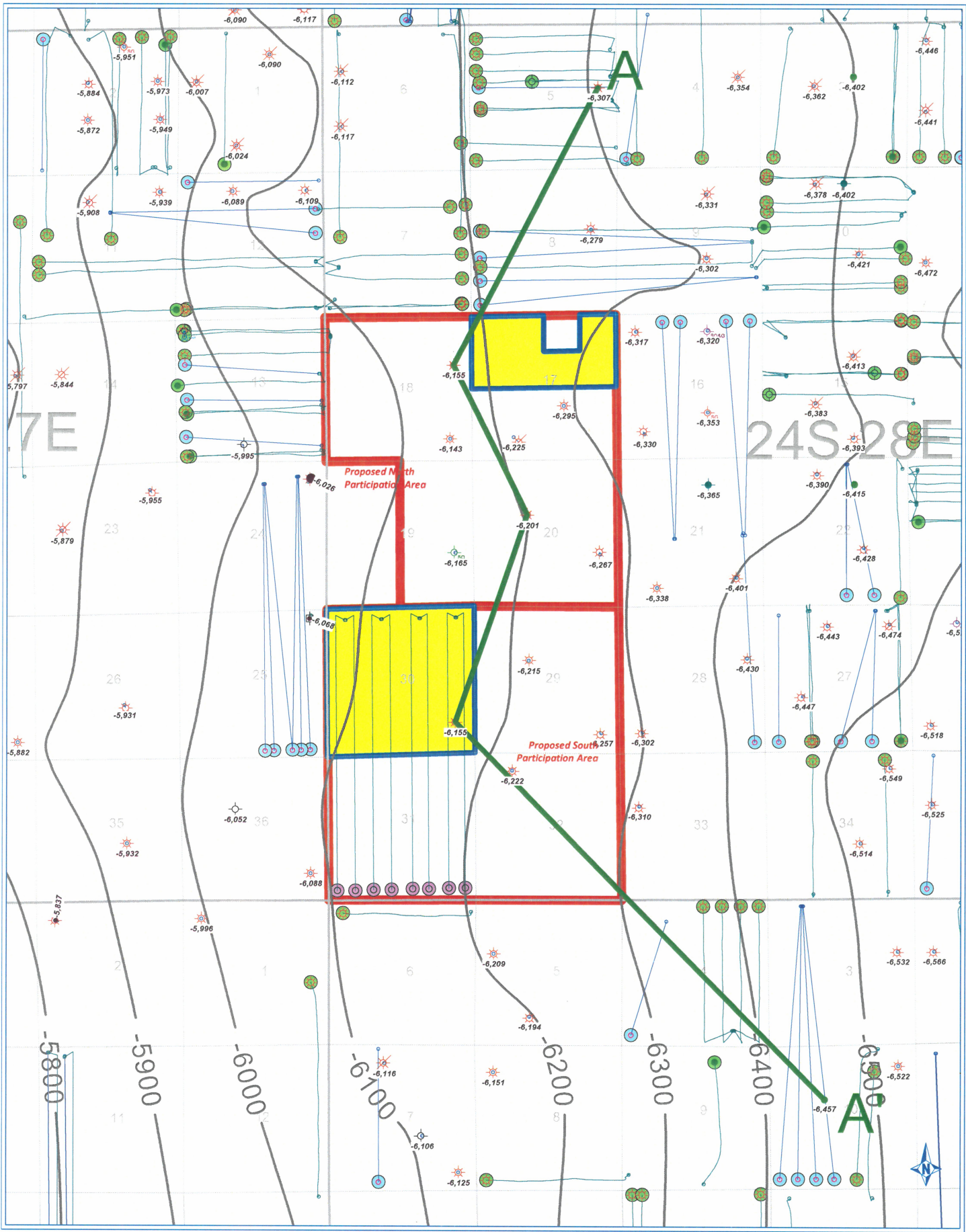
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No. 20659/EOG Resources, Inc.

EXHIBIT L-3



Structure (subsea) on Top Wolfcamp, 100' contour interval



- Wolfcamp producer
- Wolfcamp permit
- EOGR planned Wolfcamp development
- Vertical well with Wolfcamp top\*
- Proposed Tomahawk unit
- EOGR leasehold

\*Only wells penetrating top of Wolfcamp, producing from Wolfcamp lateral wellbore, permitted in Wolfcamp, or EOGR planned Wolfcamp development shown on map – all other wells omitted for clarity



A (N)

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RWANDA FEE COM #1  
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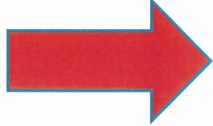
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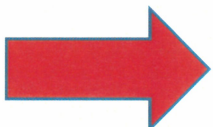
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Top Wolfcamp

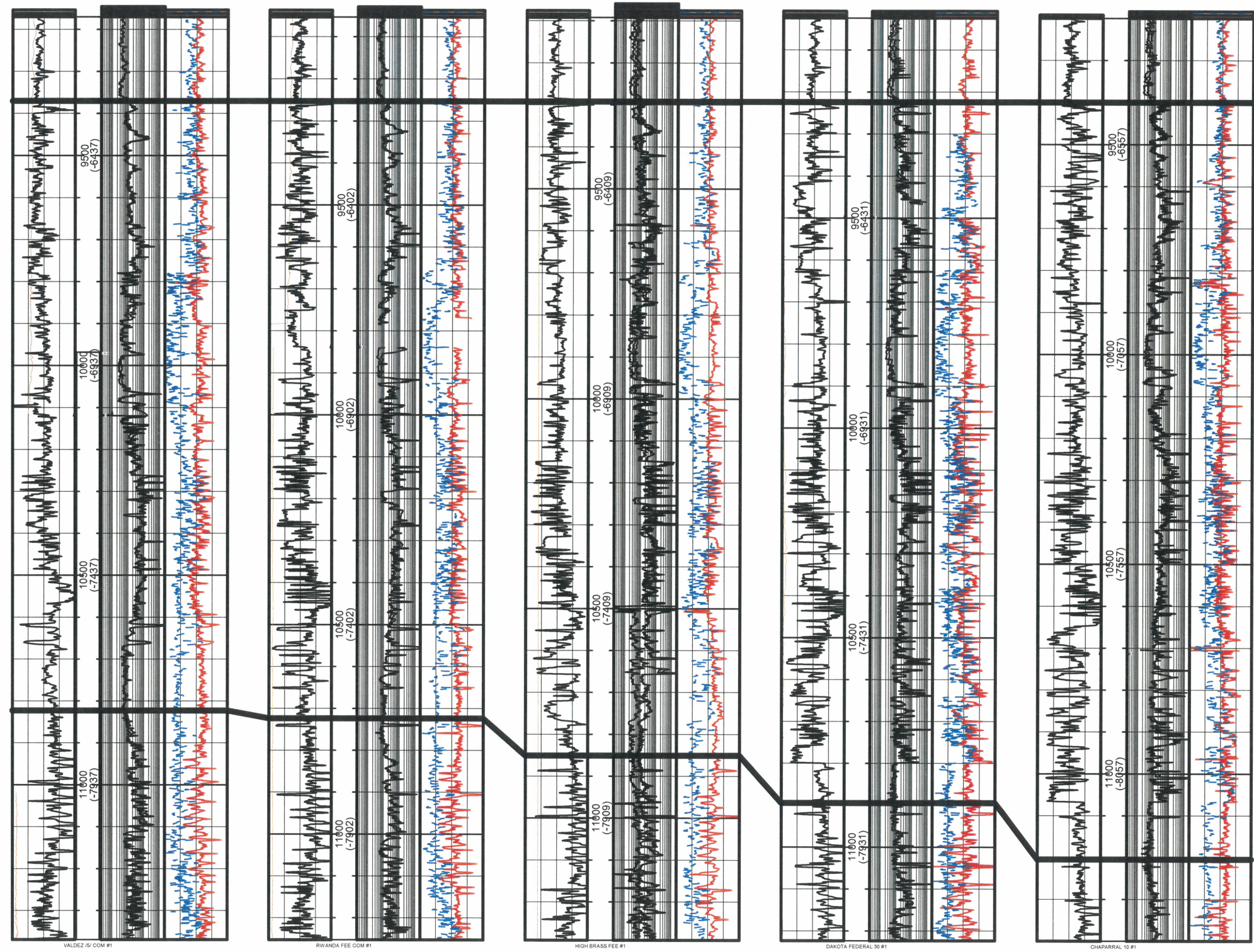
Target



Target

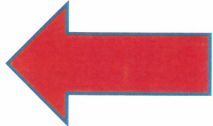


Base Wolfcamp

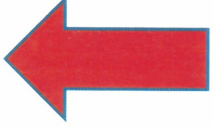


A' (S)

Top Wolfcamp



Target

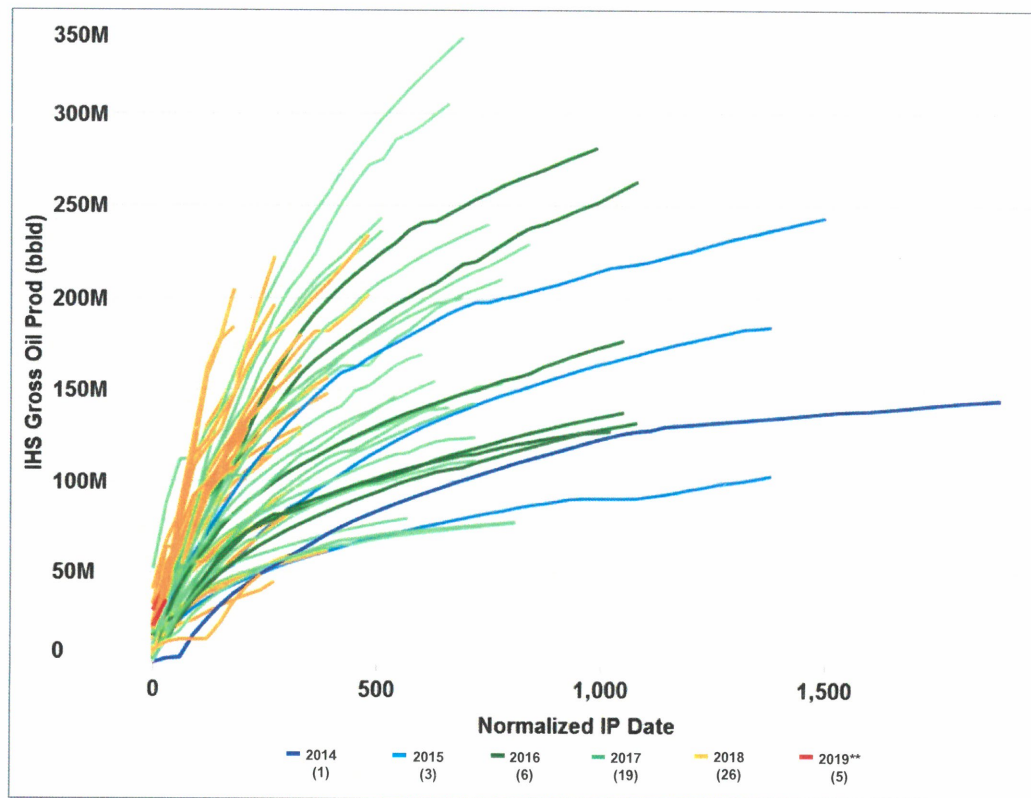
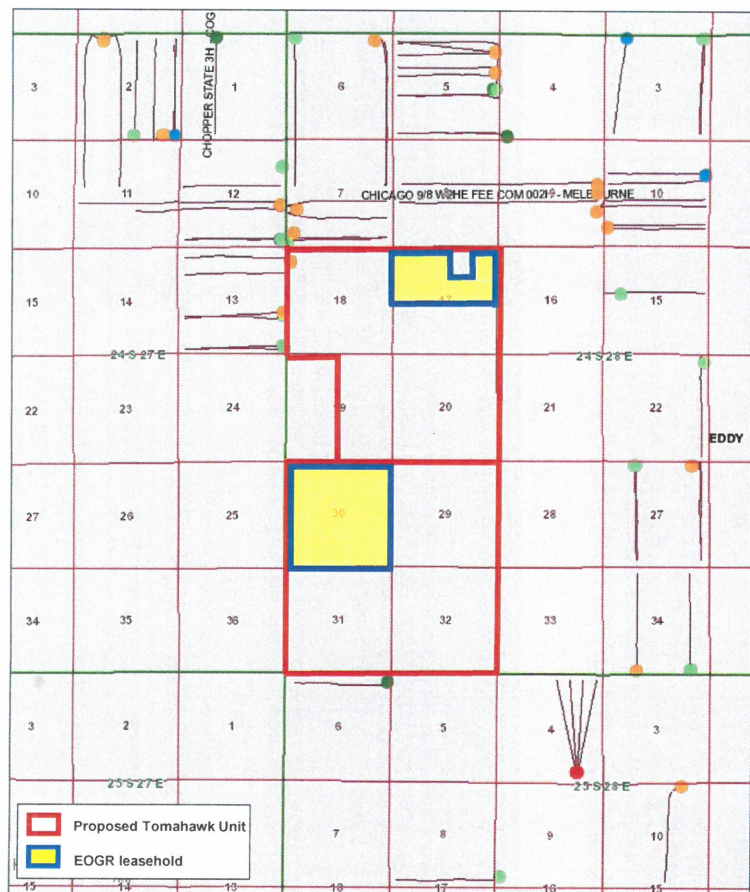


Target

Base Wolfcamp



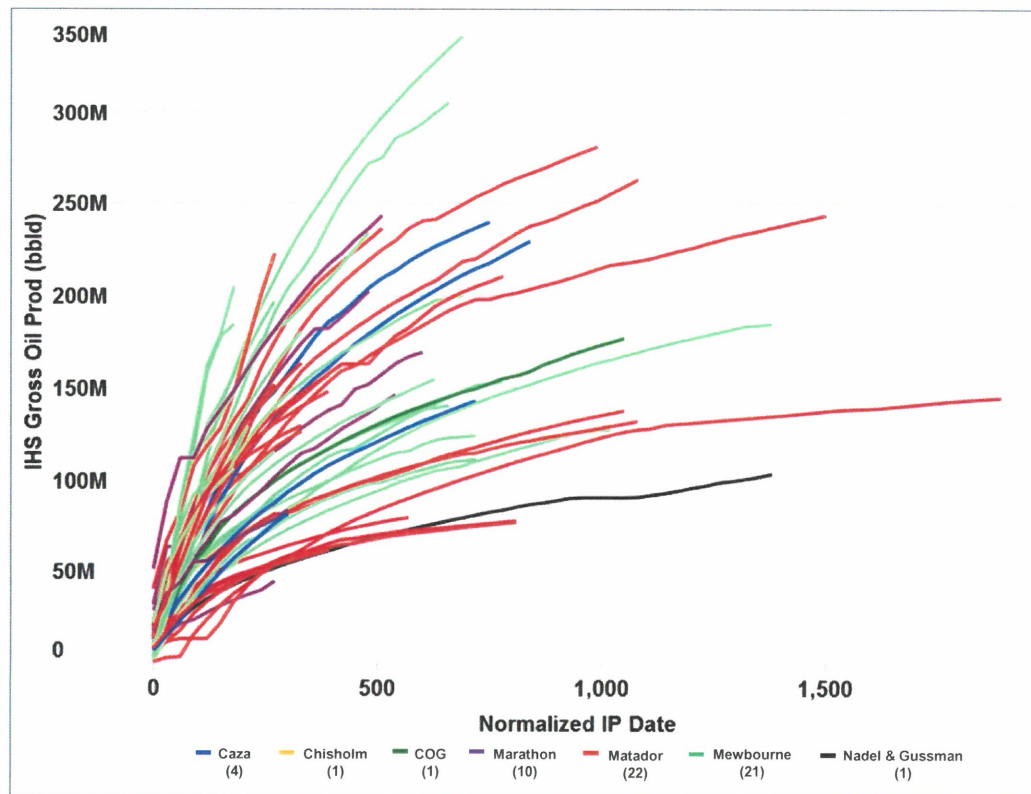
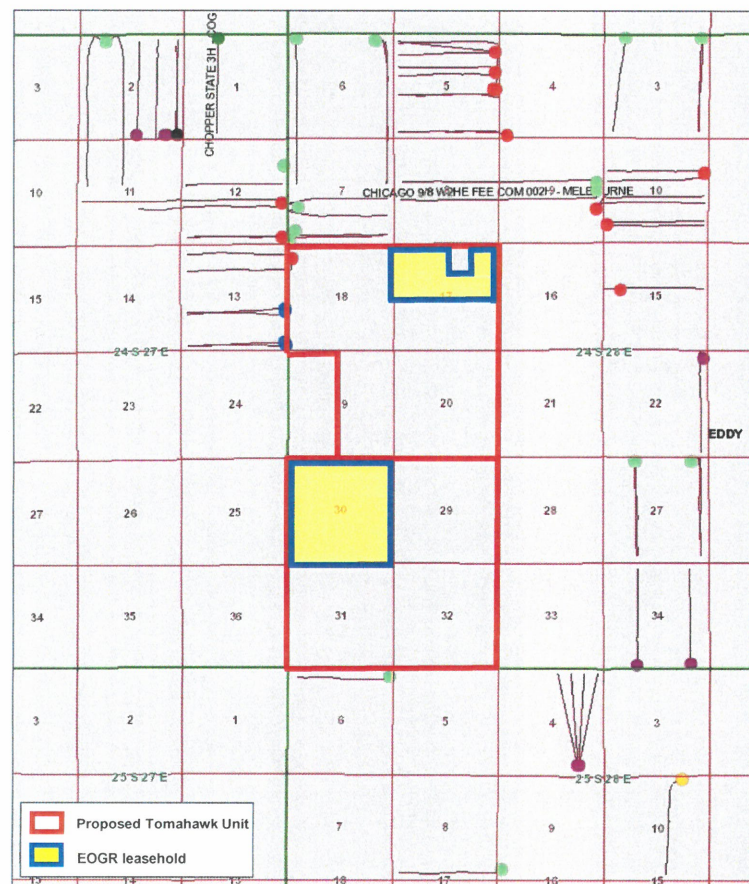
## Wolfcamp Producers in Close Proximity Over Time



Year over year, improved production results within the Wolfcamp.

\*Production not normalized for lateral length  
\*\*Thru May 2019

## Wolfcamp Producers in Close Proximity by Operator



Proven results by multiple operators in Wolfcamp.

\*Production not normalized for lateral length  
\*\*Thru May 2019