

October 23, 2020

Certified Return Receipt & Email

First Roswell Company, Ltd.
Attn: Mr. Thomas Jennings
P.O. Box 1797
Roswell, NM 88202

RE: Updated Double ABJ 16 Fed Com Proposals
SE/4 of Section 9 & E/2 of Section 16, T24S, R32E
Lea County, New Mexico

Dear Mr. Jennings,

By letters dated August 12, 2019, EOG Resources, Inc. ("EOG") proposed the drilling and completion of the following wells as part of the Double ABJ 16 Fed Com development package:

Well Name	Surface Location Sec. 16, T24S, R32E	Bottom Hole Location Sec. 9, T24S, R32E	TVD	MD	Target Formation
Double ABJ 16 Fed Com #201H	UL P	2540' FSL & 330' FEL	9,200	16,840	Leonard B
Double ABJ 16 Fed Com #202H	UL P	2540' FSL & 825' FEL	9,200	16,840	Leonard B
Double ABJ 16 Fed Com #203H	UL P	2540' FSL & 1320' FEL	9,200	16,840	Leonard B
Double ABJ 16 Fed Com #204H	UL O	2540' FSL & 1815' FEL	9,200	16,840	Leonard B
Double ABJ 16 Fed Com #205H	UL O	2540' FSL & 2310' FEL	9,200	16,840	Leonard B
Double ABJ 16 Fed Com #301H	UL P	2540' FSL& 450' FEL	9,800	17,440	First Bone Spring Sand
Double ABJ 16 Fed Com #302H	UL P	2540' FSL & 990' FEL	9,800	17,440	First Bone Spring Sand
Double ABJ 16 Fed Com #303H	UL O	2540' FSL & 1650' FEL	9,800	17,440	First Bone Spring Sand
Double ABJ 16 Fed Com #304H	UL O	2540' FSL& 2310' FEL	9,800	17,440	First Bone Spring Sand
Double ABJ 16 Fed Com #501H	271' FSL & 450' FEL	2540' FSL & 330' FEL	10,800	18,440	Second Bone Spring Sand
Double ABJ 16 Fed Com #502H	303' FSL & 450' FEL	2540' FSL & 772' FEL	10,320	17,960	Second Bone Spring Sand
Double ABJ 16 Fed Com #503H	403' FSL & 1585' FEL	2540' FSL & 1212' FEL	10,800	18,440	Second Bone Spring Sand
Double ABJ 16 Fed Com #504H	436' FSL & 1585' FEL	2540' FSL & 1650' FEL	10,320	17,960	Second Bone Spring Sand
Double ABJ 16 Fed Com #505H	469' FSL & 1585' FEL	2540' FSL & 2092' FEL	10,800	18,440	Second Bone Spring Sand
Double ABJ 16 Fed Com #506H	502' FSL & 1586' FEL	2540' FSL & 2532' FEL	10,320	17,960	Second Bone Spring Sand
Double ABJ 16 Fed Com #581H	270' FSL & 959' FEL	2540' FSL & 551' FEL	11,280	18,920	Third Bone Spring Sand
Double ABJ 16 Fed Com #582H	303' FSL & 960' FEL	2540' FSL& 1432' FEL	11,280	18,920	Third Bone Spring Sand
Double ABJ 16 Fed Com #583H	336' FSL & 960' FEL	2540' FSL & 2312' FEL	11,280	18,920	Third Bone Spring Sand
Double ABJ 16 Fed Com #701H	436' FSL & 1027' FEL	2540' FSL& 330' FEL	12,300	19,940	Wolfcamp Clastics X
Double ABJ 16 Fed Com #702H	403' FSL & 1027' FEL	2540' FSL & 825' FEL	12,300	19,940	Wolfcamp Clastics X
Double ABJ 16 Fed Com #703H	469' FSL & 1027' FEL	2540' FSL & 1320' FEL	12,300	19,940	Wolfcamp Clastics X
Double ABJ 16 Fed Com #704H	444' FSL & 2364' FEL	2540' FSL & 1815' FEL	12,300	19,940	Wolfcamp Clastics X
Double ABJ 16 Fed Com #705H	414' FSL & 2377' FEL	2540' FSL & 2310' FEL	12,300	19,940	Wolfcamp Clastics X

This updated proposal is being sent in an effort to update you as to the current location, anticipated cost and timing of the planned Double ABJ development. Well Location and Acreage Dedication Plats are enclosed for the wells with approved or submitted APDs. The remaining wells bottom-hole and estimated surface location is detailed in the above table. Also, enclosed for your review are revised Drilling & Completion AFEs. Note that these AFEs are estimates only and actual cost may be more or less than the amount provided on the AFEs. Further, an election to participate in a well is also an election to participate in such well's artificial lift and facility. The anticipated facility and artificial lift cost is estimated at \$160,000.00

per well. Separate AFEs are solely for administrative purposes and will be provided at a later date. EOG anticipates commencing development in early 2021. Our records indicate that First Roswell Company, Ltd. owns an estimated 6.944444% working interest in the subject wells.

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 SE/4 of Section 9 and the E/2 of Section 16, T24S, R32E, Lea County, New Mexico, as to the Bone Spring and Wolfcamp formations. Enclosed is a copy of the proposed Operating Agreement for your review.

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, the enclosed AFEs and signature pages of the enclosed Operating Agreement. If you do not wish to participate, EOG would be interested in acquiring your interest in the SE/4 of Section 9 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.

Sincerely,

EOG Resources, Inc.



Chloe Sawtelle
Sr. Landman – Midland Division
(432) 686-3660
Chloe_Sawtelle@eogresources.com

RE: **Updated Double ABJ 16 Fed Com Proposals**
SE/4 of Section 9 & E/2 of Section 16, T24S, R32E
Lea County, New Mexico

Double ABJ 16 Fed Com #201H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #201H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #201H well.

Double ABJ 16 Fed Com #202H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #202H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #202H well.

Double ABJ 16 Fed Com #203H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #203H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #203H well.

Double ABJ 16 Fed Com #204H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #204H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #204H well.

Double ABJ 16 Fed Com #205H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #205H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #205H well.

Double ABJ 16 Fed Com #301H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #301H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #301H well.

Double ABJ 16 Fed Com #302H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #302H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #302H well.

Double ABJ 16 Fed Com #303H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #303H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #303H well.

Double ABJ 16 Fed Com #304H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #304H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #304H well.

Double ABJ 16 Fed Com #501H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #501H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #501H well.

Double ABJ 16 Fed Com #502H

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_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #502H well.

Double ABJ 16 Fed Com #503H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #503H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #503H well.

Double ABJ 16 Fed Com #504H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #504H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #504H well.

Double ABJ 16 Fed Com #505H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #505H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #505H well.

Double ABJ 16 Fed Com #506H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #506H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #506H well.

Double ABJ 16 Fed Com #581H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #581H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #581H well.

Double ABJ 16 Fed Com #582H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #582H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #582H well.

Double ABJ 16 Fed Com #583H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #583H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #583H well.

Double ABJ 16 Fed Com #701H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #701H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #701H well.

Double ABJ 16 Fed Com #702H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #702H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #702H well.

Double ABJ 16 Fed Com #703H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #703H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #703H well.

Double ABJ 16 Fed Com #704H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #704H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #704H well.

Double ABJ 16 Fed Com #705H

_____ The undersigned hereby elects to participate in the above-proposed operation for the Double ABJ 16 Fed Com #705H well, along with artificial lift and CTB Expansion.

_____ The undersigned hereby elects **NOT** to participate in the above-proposed operation for the Double ABJ 16 Fed Com #705H well.

First Roswell Company, Ltd.

By: _____

Title: _____

Date: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name DOUBLE ABJ 16 FED COM	⁶ Well Number 501H
⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3585'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	24-S	32-E	-	271'	SOUTH	450'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	24-S	32-E	-	2540'	SOUTH	330'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶	LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=745794 Y=448684 LAT.: N 32.2317792 LONG.: W 103.6721094		FED UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X=745807 Y=446145 LAT.: N 32.2247982 LONG.: W 103.6721153	
8	9	X=743469.38 Y=448767.18	X=746123.03 Y=448786.60	
17	16	X=743490.82 Y=446127.08	X=746140.57 Y=446147.06	
		X=746153.15 Y=443506.89		
		SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=745715 Y=441136 LAT.: N 32.2110314 LONG.: W 103.6725135	UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X=745836 Y=440966 LAT.: N 32.2105635 LONG.: W 103.6721274	
		X=743517.27 Y=440846.09	X=746166.10 Y=440868.90	

¹⁷OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

12/18/2018

Date of Survey _____
Signature and Seal of Professional Surveyor _____

Certificate Number _____

24508

PROFESSIONAL SURVEYOR

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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Santa Fe, NM 87505

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Revised August 1, 2011

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name DOUBLE ABJ 16 FED COM	⁶ Well Number 502H
⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3584'

¹⁰Surface Location

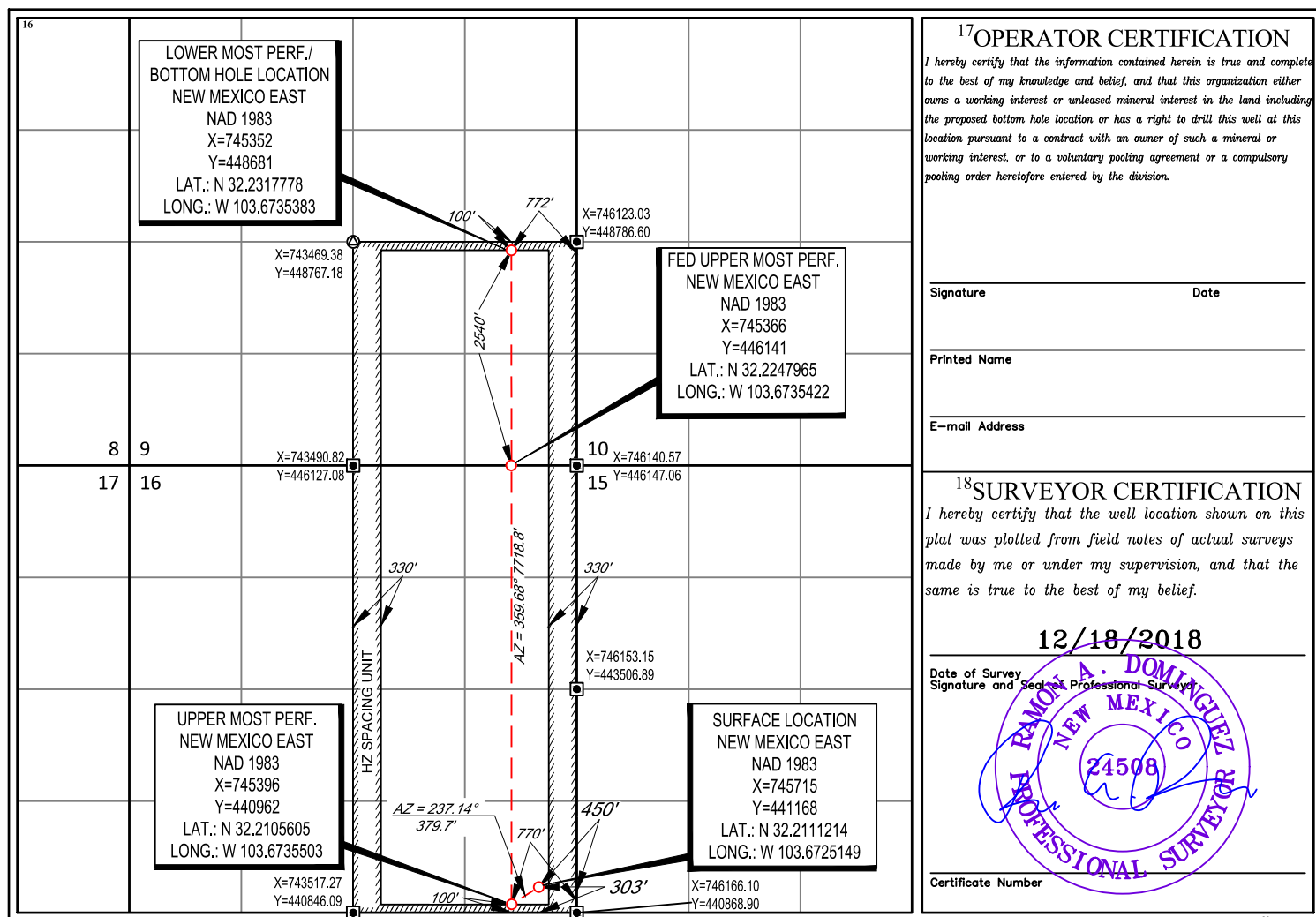
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	24-S	32-E	-	303'	SOUTH	450'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	24-S	32-E	-	2540'	SOUTH	772'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name DOUBLE ABJ 16 FED COM	⁶ Well Number 503H
⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3577'

¹⁰Surface Location

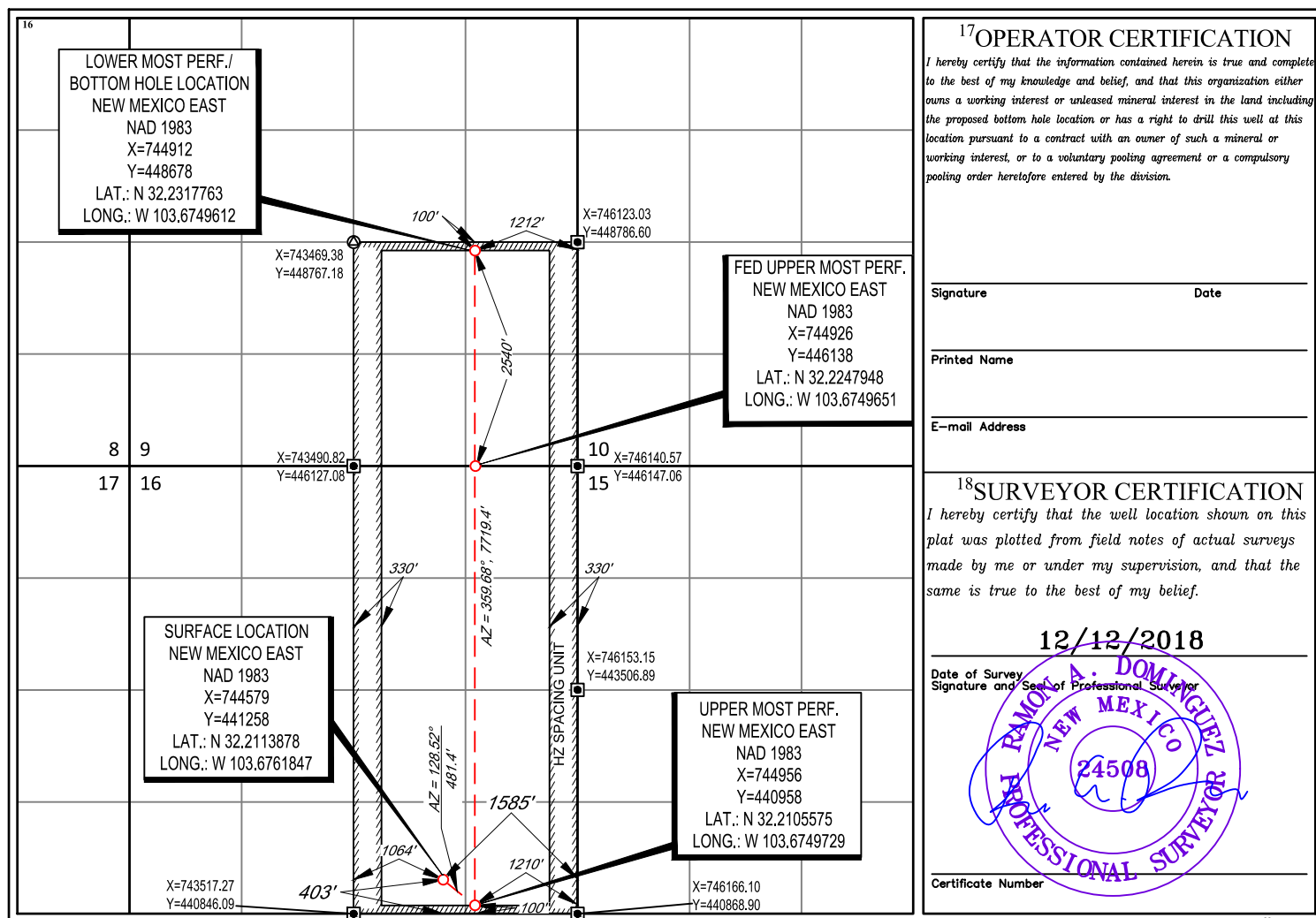
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	24-S	32-E	-	403'	SOUTH	1585'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	24-S	32-E	-	2540'	SOUTH	1212'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name DOUBLE ABJ 16 FED COM	⁶ Well Number 581H
⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3579'

¹⁰Surface Location

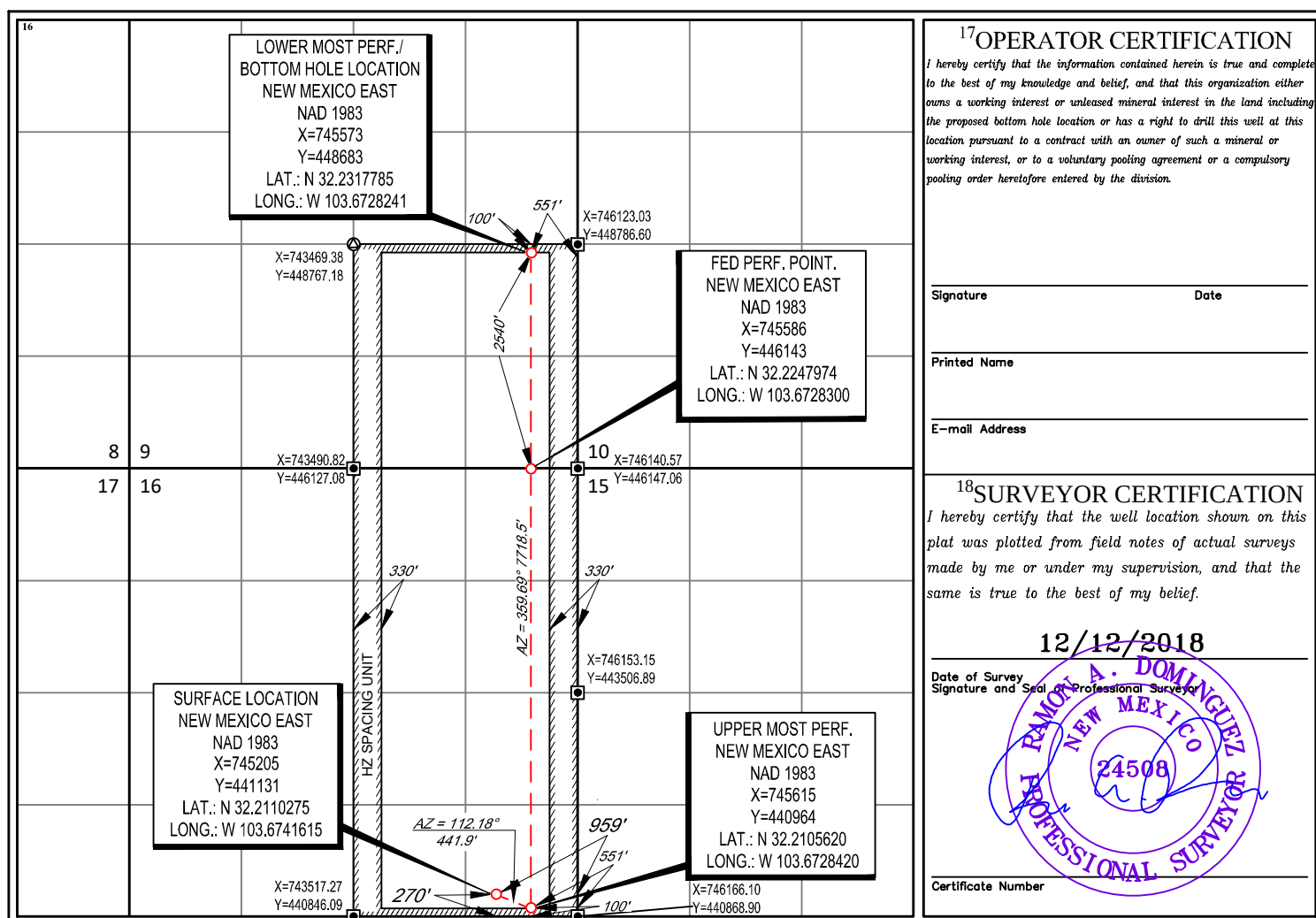
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	24-S	32-E	-	270'	SOUTH	959'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	24-S	32-E	-	2540'	SOUTH	551'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

12/12/2018

Date of Survey _____

Signature and Seal of Professional Surveyor

Certificate Number

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¹ API Number	² Pool Code	³ Pool Name
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⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3579'

¹⁰Surface Location

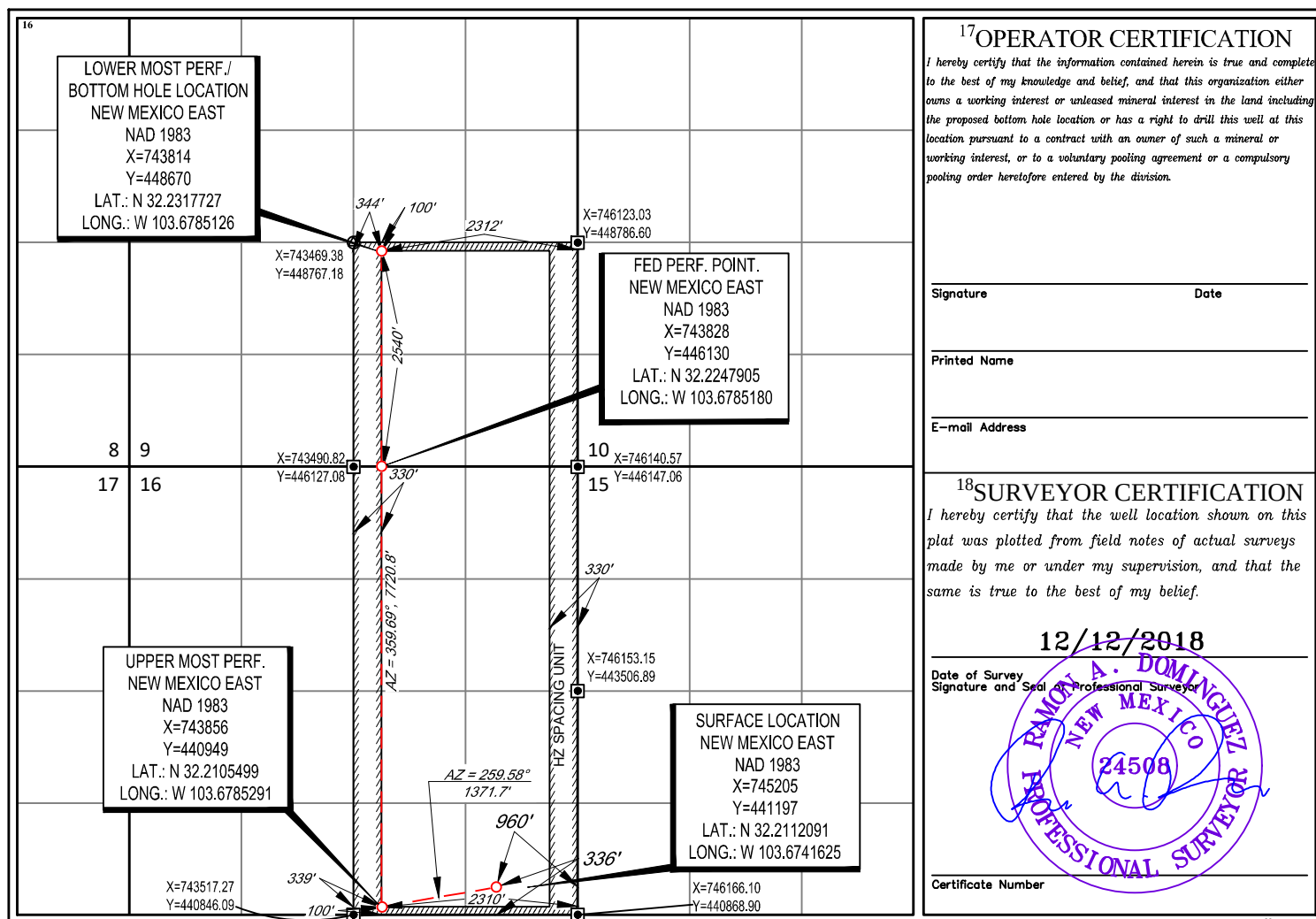
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	24-S	32-E	-	336'	SOUTH	960'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	9	24-S	32-E	-	2540'	SOUTH	2312'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

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I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

12/12/2018

Date of Survey _____
Signature and Seal of Professional Surveyor

Certificate Number _____

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name DOUBLE ABJ 16 FED COM	⁶ Well Number #703H
⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3580'

¹⁰Surface Location

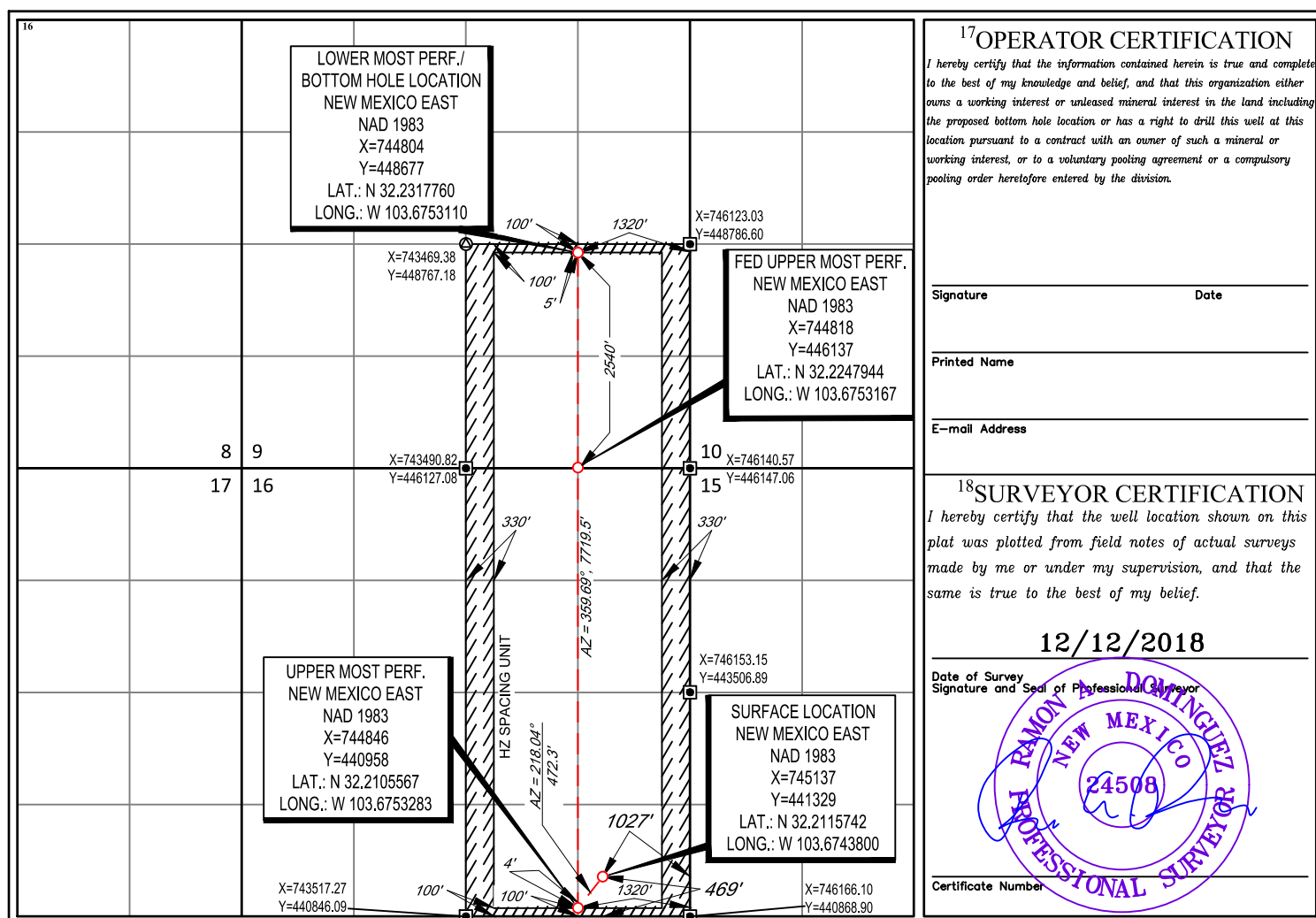
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	24-S	32-E	-	469'	SOUTH	1027'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	24-S	32-E	-	2540'	SOUTH	1320'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.





MIDLAND		
AFE No.	112031	Original
Property No.	076565-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,427,000
	(Land)	\$81,000
	(Completion)	\$2,871,625
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$5,983,625

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #201H	AFE Date :	8/15/2019	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	9,200 / 16,840	Begin Date :	
Location :	Section 16-T24S-R32E, UL P			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 330' FEL		
Formation :	LNRD B			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #201H 9,200 TVD to 16,840 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	200,000	0	0	0	0	200,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	300,000	0	0	0	0	300,000
BITS & BHA	405	90,000	0	0	0	0	90,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	185,000	0	5,000	190,000
FUEL	406	65,000	0	0	0	0	65,000
WATER	407	3,500	0	300,000	0	0	303,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	190,000	0	0	0	0	190,000
CEMENTING & SERVICE	409	195,000	0	0	0	0	195,000
COMP- PERFORATING	413	0	0	260,000	0	0	260,000
COMP- STIMULATION	414	0	0	1,300,000	0	0	1,300,000
COMP-TRANSPORTATION	415	0	0	24,000	0	4,000	28,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	120,000	0	0	120,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	145,000	0	0	3,000	50,000	198,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	165,000	0	0	0	0	165,000
COMP- SUPERVISION	424	0	0	140,000	0	0	140,000
SUPERVISION	424	95,000	0	0	0	0	95,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	80,000	0	15,000	0	0	95,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	140,000	0	0	140,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	95,000	0	45,000	0	125,000	265,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	115,000			115,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$1,746,000	\$81,000	\$2,751,500	\$3,000	\$272,500	\$4,854,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	35,000	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	21,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	41,000
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	5,500	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$308,500	\$1,129,625
TOTAL COST							\$2,427,000	\$81,000	\$2,871,625	\$311,500	\$5,983,625

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



MIDLAND

AFE No.	112032	Original
Property No.	076566-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,427,000
	(Land)	\$81,000
	(Completion)	\$2,871,625
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$5,983,625

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #202H	AFE Date :	8/15/2019	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	9,200 / 16,840	Begin Date :	
Location :	Section 16-T24S-R32E, UL P			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 825' FEL		
Formation :	LNRD B			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #202H 9,200 TVD to 16,840 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	200,000	0	0	0	0	200,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	300,000	0	0	0	0	300,000
BITS & BHA	405	90,000	0	0	0	0	90,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	185,000	0	5,000	190,000
FUEL	406	65,000	0	0	0	0	65,000
WATER	407	3,500	0	300,000	0	0	303,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	190,000	0	0	0	0	190,000
CEMENTING & SERVICE	409	195,000	0	0	0	0	195,000
COMP- PERFORATING	413	0	0	260,000	0	0	260,000
COMP- STIMULATION	414	0	0	1,300,000	0	0	1,300,000
COMP-TRANSPORTATION	415	0	0	24,000	0	4,000	28,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	120,000	0	0	120,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	145,000	0	0	3,000	50,000	198,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	165,000	0	0	0	0	165,000
COMP- SUPERVISION	424	0	0	140,000	0	0	140,000
SUPERVISION	424	95,000	0	0	0	0	95,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	80,000	0	15,000	0	0	95,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	140,000	0	0	140,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	95,000	0	45,000	0	125,000	265,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	115,000			115,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$1,746,000	\$81,000	\$2,751,500	\$3,000	\$272,500	\$4,854,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	20,000	21,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	0	41,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$308,500	\$20,000	\$1,129,625
TOTAL COST							\$2,427,000	\$81,000	\$2,871,625	\$311,500	\$292,500	\$5,983,625

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



MIDLAND

AFE No.	112033	Original
Property No.	076567-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,427,000
	(Land)	\$81,000
	(Completion)	\$2,871,625
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$5,983,625

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #203H	AFE Date :	8/15/2019	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	9,200 / 16,840	Begin Date :	
Location :	Section 16-T24S-R32E, UL P			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 1320' FEL		
Formation :	LNRD B			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #203H 9,200 TVD to 16,840 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	200,000	0	0	0	0	200,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	300,000	0	0	0	0	300,000
BITS & BHA	405	90,000	0	0	0	0	90,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	185,000	0	5,000	190,000
FUEL	406	65,000	0	0	0	0	65,000
WATER	407	3,500	0	300,000	0	0	303,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	190,000	0	0	0	0	190,000
CEMENTING & SERVICE	409	195,000	0	0	0	0	195,000
COMP- PERFORATING	413	0	0	260,000	0	0	260,000
COMP- STIMULATION	414	0	0	1,300,000	0	0	1,300,000
COMP-TRANSPORTATION	415	0	0	24,000	0	4,000	28,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	120,000	0	0	120,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	145,000	0	0	3,000	50,000	198,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	165,000	0	0	0	0	165,000
COMP- SUPERVISION	424	0	0	140,000	0	0	140,000
SUPERVISION	424	95,000	0	0	0	0	95,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	80,000	0	15,000	0	0	95,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	140,000	0	0	140,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	95,000	0	45,000	0	125,000	265,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	115,000			115,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$1,746,000	\$81,000	\$2,751,500	\$3,000	\$272,500	\$4,854,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	20,000	21,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	0	41,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$308,500	\$20,000	\$1,129,625
TOTAL COST							\$2,427,000	\$81,000	\$2,871,625	\$311,500	\$292,500	\$5,983,625

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



MIDLAND

AFE No.	112034	Original
Property No.	076568-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,427,000
	(Land)	\$81,000
	(Completion)	\$2,871,625
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$5,983,625

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #204H	AFE Date :	8/15/2019	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	9,200 / 16,840	Begin Date :	
Location :	Section 16-T24S-R32E, UL O			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 1815' FEL		
Formation :	LNRD B			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #204H 9,200 TVD to 16,840 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	200,000	0	0	0	0	200,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	300,000	0	0	0	0	300,000
BITS & BHA	405	90,000	0	0	0	0	90,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	185,000	0	5,000	190,000
FUEL	406	65,000	0	0	0	0	65,000
WATER	407	3,500	0	300,000	0	0	303,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	190,000	0	0	0	0	190,000
CEMENTING & SERVICE	409	195,000	0	0	0	0	195,000
COMP- PERFORATING	413	0	0	260,000	0	0	260,000
COMP- STIMULATION	414	0	0	1,300,000	0	0	1,300,000
COMP-TRANSPORTATION	415	0	0	24,000	0	4,000	28,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	120,000	0	0	120,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	145,000	0	0	3,000	50,000	198,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	165,000	0	0	0	0	165,000
COMP- SUPERVISION	424	0	0	140,000	0	0	140,000
SUPERVISION	424	95,000	0	0	0	0	95,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	80,000	0	15,000	0	0	95,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	140,000	0	0	140,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	95,000	0	45,000	0	125,000	265,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	115,000			115,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$1,746,000	\$81,000	\$2,751,500	\$3,000	\$272,500	\$4,854,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	20,000	21,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	0	41,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$308,500	\$20,000	\$1,129,625
TOTAL COST							\$2,427,000	\$81,000	\$2,871,625	\$311,500	\$292,500	\$5,983,625

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



MIDLAND		
AFE No.	112035	Original
Property No.	076569-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,427,000
	(Land)	\$81,000
	(Completion)	\$2,871,625
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$5,983,625

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #205H	AFE Date :	8/15/2019	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	9,200 / 17,000	Begin Date :	
Location :	Section 16-T24S-R32E, UL O			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 2310' FEL		
Formation :	LNRD B			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #205H 9,200 TVD to 16,840 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	200,000	0	0	0	0	200,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	300,000	0	0	0	0	300,000
BITS & BHA	405	90,000	0	0	0	0	90,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	185,000	0	5,000	190,000
FUEL	406	65,000	0	0	0	0	65,000
WATER	407	3,500	0	300,000	0	0	303,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	190,000	0	0	0	0	190,000
CEMENTING & SERVICE	409	195,000	0	0	0	0	195,000
COMP- PERFORATING	413	0	0	260,000	0	0	260,000
COMP- STIMULATION	414	0	0	1,300,000	0	0	1,300,000
COMP-TRANSPORTATION	415	0	0	24,000	0	4,000	28,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	120,000	0	0	120,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	145,000	0	0	3,000	50,000	198,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	165,000	0	0	0	0	165,000
COMP- SUPERVISION	424	0	0	140,000	0	0	140,000
SUPERVISION	424	95,000	0	0	0	0	95,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	80,000	0	15,000	0	0	95,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	140,000	0	0	140,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	95,000	0	45,000	0	125,000	265,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	115,000			115,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$1,746,000	\$81,000	\$2,751,500	\$3,000	\$272,500	\$4,854,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	20,000	21,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	0	41,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$308,500	\$20,000	\$1,129,625
TOTAL COST							\$2,427,000	\$81,000	\$2,871,625	\$311,500	\$292,500	\$5,983,625

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



MIDLAND		
AFE No.	112036	Original
Property No.	076570-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,477,000
	(Land)	\$81,000
	(Completion)	\$2,981,625
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$6,143,625

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #301H	AFE Date :	10/8/2020	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	9,800 / 17,440	Begin Date :	
Location :	Section 16-T24S-R32E, UL P			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL& 450' FEL		
Formation :	FBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #301H 9,800 TVD to 17,440 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	200,000	0	0	0	0	200,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	350,000	0	0	0	0	350,000
BITS & BHA	405	90,000	0	0	0	0	90,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	195,000	0	5,000	200,000
FUEL	406	65,000	0	0	0	0	65,000
WATER	407	3,500	0	300,000	0	0	303,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	190,000	0	0	0	0	190,000
CEMENTING & SERVICE	409	195,000	0	0	0	0	195,000
COMP- PERFORATING	413	0	0	260,000	0	0	260,000
COMP- STIMULATION	414	0	0	1,400,000	0	0	1,400,000
COMP-TRANSPORTATION	415	0	0	24,000	0	4,000	28,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	120,000	0	0	120,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	145,000	0	0	3,000	50,000	198,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	165,000	0	0	0	0	165,000
COMP- SUPERVISION	424	0	0	140,000	0	0	140,000
SUPERVISION	424	95,000	0	0	0	0	95,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	80,000	0	15,000	0	0	95,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	140,000	0	0	140,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	95,000	0	45,000	0	125,000	265,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	115,000			115,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$1,796,000	\$81,000	\$2,861,500	\$3,000	\$272,500	\$5,014,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	20,000	21,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	0	41,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$308,500	\$20,000	\$1,129,625
TOTAL COST							\$2,477,000	\$81,000	\$2,981,625	\$311,500	\$292,500	\$6,143,625

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



MIDLAND		
AFE No.	112037	Original
Property No.	076571-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,477,000
	(Land)	\$81,000
	(Completion)	\$2,981,625
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$6,143,625

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #302H	AFE Date :	10/8/2020	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	9,800 / 17,440	Begin Date :	
Location :	Section 16-T24S-R32E, UL P			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 990' FEL!		
Formation :	FBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #302H 9,800 TVD to 17,440 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	200,000	0	0	0	0	200,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	350,000	0	0	0	0	350,000
BITS & BHA	405	90,000	0	0	0	0	90,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	195,000	0	5,000	200,000
FUEL	406	65,000	0	0	0	0	65,000
WATER	407	3,500	0	300,000	0	0	303,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	190,000	0	0	0	0	190,000
CEMENTING & SERVICE	409	195,000	0	0	0	0	195,000
COMP- PERFORATING	413	0	0	260,000	0	0	260,000
COMP- STIMULATION	414	0	0	1,400,000	0	0	1,400,000
COMP-TRANSPORTATION	415	0	0	24,000	0	4,000	28,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	120,000	0	0	120,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	145,000	0	0	3,000	50,000	198,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	165,000	0	0	0	0	165,000
COMP- SUPERVISION	424	0	0	140,000	0	0	140,000
SUPERVISION	424	95,000	0	0	0	0	95,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	80,000	0	15,000	0	0	95,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	140,000	0	0	140,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	95,000	0	45,000	0	125,000	265,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	115,000			115,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$1,796,000	\$81,000	\$2,861,500	\$3,000	\$272,500	\$5,014,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	20,000	21,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	0	41,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$308,500	\$20,000	\$1,129,625
TOTAL COST							\$2,477,000	\$81,000	\$2,981,625	\$311,500	\$292,500	\$6,143,625

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



MIDLAND

AFE No.	112038	Original
Property No.	076572-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,477,000
	(Land)	\$81,000
	(Completion)	\$2,981,625
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$6,143,625

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #303H	AFE Date :	10/8/2020	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	9,800 / 17,440	Begin Date :	
Location :	Section 16-T24S-R32E, UL O			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 1650' FEL		
Formation :	FBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #303H 9,800 TVD to 17,440 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	200,000	0	0	0	0	200,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	350,000	0	0	0	0	350,000
BITS & BHA	405	90,000	0	0	0	0	90,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	195,000	0	5,000	200,000
FUEL	406	65,000	0	0	0	0	65,000
WATER	407	3,500	0	300,000	0	0	303,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	190,000	0	0	0	0	190,000
CEMENTING & SERVICE	409	195,000	0	0	0	0	195,000
COMP- PERFORATING	413	0	0	260,000	0	0	260,000
COMP- STIMULATION	414	0	0	1,400,000	0	0	1,400,000
COMP-TRANSPORTATION	415	0	0	24,000	0	4,000	28,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	120,000	0	0	120,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	145,000	0	0	3,000	50,000	198,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	165,000	0	0	0	0	165,000
COMP- SUPERVISION	424	0	0	140,000	0	0	140,000
SUPERVISION	424	95,000	0	0	0	0	95,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	80,000	0	15,000	0	0	95,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	140,000	0	0	140,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	95,000	0	45,000	0	125,000	265,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	115,000			115,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$1,796,000	\$81,000	\$2,861,500	\$3,000	\$272,500	\$5,014,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	20,000	21,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	0	41,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$308,500	\$20,000	\$1,129,625
TOTAL COST							\$2,477,000	\$81,000	\$2,981,625	\$311,500	\$292,500	\$6,143,625

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



MIDLAND

AFE No.	112039	Original
Property No.	076573-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,477,000
	(Land)	\$81,000
	(Completion)	\$2,981,625
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$6,143,625

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #304H	AFE Date :	10/8/2020	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	9,800 / 17,600	Begin Date :	
Location :	Section 16-T24S-R32E, UL O			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL& 2310' FEL		
Formation :	FBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #304H 9,800 TVD to 17,600 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	200,000	0	0	0	0	200,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	350,000	0	0	0	0	350,000
BITS & BHA	405	90,000	0	0	0	0	90,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	195,000	0	5,000	200,000
FUEL	406	65,000	0	0	0	0	65,000
WATER	407	3,500	0	300,000	0	0	303,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	190,000	0	0	0	0	190,000
CEMENTING & SERVICE	409	195,000	0	0	0	0	195,000
COMP- PERFORATING	413	0	0	260,000	0	0	260,000
COMP- STIMULATION	414	0	0	1,400,000	0	0	1,400,000
COMP-TRANSPORTATION	415	0	0	24,000	0	4,000	28,000
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	120,000	0	0	120,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	145,000	0	0	3,000	50,000	198,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	165,000	0	0	0	0	165,000
COMP- SUPERVISION	424	0	0	140,000	0	0	140,000
SUPERVISION	424	95,000	0	0	0	0	95,000
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	80,000	0	15,000	0	0	95,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	140,000	0	0	140,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	95,000	0	45,000	0	125,000	265,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	115,000			115,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$1,796,000	\$81,000	\$2,861,500	\$3,000	\$272,500	\$5,014,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	20,000	21,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	0	41,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$308,500	\$20,000	\$1,129,625
TOTAL COST							\$2,477,000	\$81,000	\$2,981,625	\$311,500	\$292,500	\$6,143,625

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



MIDLAND		
AFE No.	112040	Original
Property No.	076574-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,999,000
	(Land)	\$81,000
	(Completion)	\$3,696,625
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,408,125

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #501H	AFE Date :	8/15/2019	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	10,800 / 18,600	Begin Date :	
Location :	Section 16-T24S-R32E, 271' FSL & 450' FEL			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 330' FEL		
Formation :	SBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #501H 10,800 TVD to 18,600 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	210,000	0	0	0	0	210,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	460,000	0	0	0	0	460,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	280,000	0	1,000	361,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	430,000	0	0	433,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	310,000	0	0	310,000
COMP- STIMULATION	414	0	0	1,700,000	0	0	1,700,000
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	240,000	0	0	0	0	240,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000			165,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,318,000	\$81,000	\$3,576,500	\$3,000	\$271,000	\$6,249,500

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	35,000	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	60,000
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	5,500	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$327,500	\$1,158,625
TOTAL COST							\$2,999,000	\$81,000	\$3,696,625	\$330,500	\$7,408,125

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



AFE No.	112041	Original
Property No.	076575-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,999,000
	(Land)	\$81,000
	(Completion)	\$3,696,625
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,408,125

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #502H	AFE Date :	8/15/2019	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	10,320 / 17,960	Begin Date :	
Location :	Section 16-T24S-R32E, 303" FSL & 450' FEL			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 772' FEL		
Formation :	SBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #502H 10,320 TVD to 17,960 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.			Product :	OIL	Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	210,000	0	0	0	0	210,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	460,000	0	0	0	0	460,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	280,000	0	1,000	361,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	430,000	0	0	433,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	310,000	0	0	310,000
COMP- STIMULATION	414	0	0	1,700,000	0	0	1,700,000
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	240,000	0	0	0	0	240,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000			165,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,318,000	\$81,000	\$3,576,500	\$3,000	\$271,000	\$6,249,500

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	0	60,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$327,500	\$30,000	\$1,158,625
TOTAL COST							\$2,999,000	\$81,000	\$3,696,625	\$330,500	\$301,000	\$7,408,125

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



MIDLAND	Printed:04/12/2018	
AFE No.	112042	Original
Property No.	076576-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drlg)	\$2,999,000
	(Land)	\$81,000
	(Completion)	\$3,696,625
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,408,125

AFE Type : DEVELOPMENT DRILLING		AFE Name : Double ABJ 16 Fed Com #503H		AFE Date : 8/15/2019		Budget Year : 2020	
Reg. Lease No. :		Prospect Name : RED HILLS SOUTH		TVD / MD : 10,800 / 18,440		Begin Date :	
Location : Section 16-T24S-R32E, 403' FSL & 1585' FEL				BHLocation : BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 1212' FEL			
Formation : SBSG				DD&A Field :			
Operator : EOG RESOURCES INC		County & State : LEA / NEW MEXICO		Field : UNASSIGNED		Water Depth :	
AFE Description : Double ABJ 16 Fed Com #503H 10,800 TVD to 18,440 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product : OIL		Days : 0 / 0	

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	210,000	0	0	0	0	210,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	460,000	0	0	0	0	460,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	280,000	0	1,000	361,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	430,000	0	0	433,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	310,000	0	0	310,000
COMP- STIMULATION	414	0	0	1,700,000	0	0	1,700,000
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	240,000	0	0	0	0	240,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000			165,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,318,000	\$81,000	\$3,576,500	\$3,000	\$271,000	\$6,249,500

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	35,000	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	60,000
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	5,500	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$327,500	\$1,158,625
TOTAL COST							\$2,999,000	\$81,000	\$3,696,625	\$330,500	\$7,408,125

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



AFE No.	113560	Original
Property No.	140494-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,999,000
	(Land)	\$81,000
	(Completion)	\$3,696,625
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,408,125

AFE Type : DEVELOPMENT DRILLING		AFE Name : Double ABJ 16 Fed Com #504H		AFE Date : 8/15/2019		Budget Year : 2020	
Reg. Lease No. :		Prospect Name : RED HILLS SOUTH		TVD / MD : 10,320 / 17,960		Begin Date :	
Location : Section 16-T24S-R32E, 436' FSL & 1585' FEL				BHLocation : BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 1650' FEL			
Formation : SBSG				DD&A Field :			
Operator : EOG RESOURCES INC		County & State : LEA / NEW MEXICO		Field : UNASSIGNED		Water Depth :	
AFE Description : Double ABJ 16 Fed Com #504H 10,320 TVD to 17,960 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product : OIL		Days : 0 / 0	

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	210,000	0	0	0	0	210,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	460,000	0	0	0	0	460,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	280,000	0	1,000	361,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	430,000	0	0	433,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	310,000	0	0	310,000
COMP- STIMULATION	414	0	0	1,700,000	0	0	1,700,000
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	240,000	0	0	0	0	240,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000			165,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,318,000	\$81,000	\$3,576,500	\$3,000	\$271,000	\$6,249,500

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	0	60,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$327,500	\$30,000	\$1,158,625
TOTAL COST							\$2,999,000	\$81,000	\$3,696,625	\$330,500	\$301,000	\$7,408,125

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



AFE No.	113561	Original
Property No.	140495-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,999,000
	(Land)	\$81,000
	(Completion)	\$3,696,625
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,408,125

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #505H	AFE Date :	8/15/2019	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	10,800 / 18,440	Begin Date :	
Location :	Section 16-T24S-R32E, 469' FSL & 1585' FEL			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 2092' FEL		
Formation :	SBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #505H 10,800 TVD to 18,440 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	210,000	0	0	0	0	210,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	460,000	0	0	0	0	460,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	280,000	0	1,000	361,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	430,000	0	0	433,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	310,000	0	0	310,000
COMP- STIMULATION	414	0	0	1,700,000	0	0	1,700,000
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	240,000	0	0	0	0	240,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000			165,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,318,000	\$81,000	\$3,576,500	\$3,000	\$271,000	\$6,249,500

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	0	60,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$327,500	\$30,000	\$1,158,625
TOTAL COST							\$2,999,000	\$81,000	\$3,696,625	\$330,500	\$301,000	\$7,408,125

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



AFE No.	113562	Original
Property No.	140496-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,999,000
	(Land)	\$81,000
	(Completion)	\$3,696,625
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,408,125

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #506H	AFE Date :	8/15/2019	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	10,320 / 17,960	Begin Date :	
Location :	Section 16-T24S-R32E, 502' FSL & 1586' FEL			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 2532' FEL		
Formation :	SBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #506H 10,320 TVD to 17,960 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	210,000	0	0	0	0	210,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	460,000	0	0	0	0	460,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	280,000	0	1,000	361,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	430,000	0	0	433,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	310,000	0	0	310,000
COMP- STIMULATION	414	0	0	1,700,000	0	0	1,700,000
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	240,000	0	0	0	0	240,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000			165,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,318,000	\$81,000	\$3,576,500	\$3,000	\$271,000	\$6,249,500

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	0	60,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$327,500	\$30,000	\$1,158,625
TOTAL COST							\$2,999,000	\$81,000	\$3,696,625	\$330,500	\$301,000	\$7,408,125

By	Date	By	Date
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JOINT OPERATOR APPROVAL

Firm :	By	Title	Date
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AFE No.	113565	Original
Property No.	140499-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,999,000
	(Land)	\$81,000
	(Completion)	\$3,696,625
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,408,125

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #583H	AFE Date :	4/12/2019	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	11,280 / 18,920	Begin Date :	
Location :	Section 16-T24S-R32E, 475' FSL & 2351' FEL			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 2312' FEL		
Formation :	TBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #583H 11,280 TVD to 18,920 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	210,000	0	0	0	0	210,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	460,000	0	0	0	0	460,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	280,000	0	1,000	361,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	430,000	0	0	433,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	310,000	0	0	310,000
COMP- STIMULATION	414	0	0	1,700,000	0	0	1,700,000
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	240,000	0	0	0	0	240,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000			165,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,318,000	\$81,000	\$3,576,500	\$3,000	\$271,000	\$6,249,500

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	35,000	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	60,000
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	5,500	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$327,500	\$1,158,625
TOTAL COST							\$2,999,000	\$81,000	\$3,696,625	\$330,500	\$7,408,125

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



AFE No.	113563	Original
Property No.	140497-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,999,000
	(Land)	\$81,000
	(Completion)	\$3,696,625
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,408,125

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #581H	AFE Date :	4/12/2018	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	11,280 / 18,920	Begin Date :	
Location :	Section 16-T24S-R32E, 429' FSL & 511' FEL			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL & 551' FEL		
Formation :	TBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #581H 11,280 TVD to 18,920 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	210,000	0	0	0	0	210,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	460,000	0	0	0	0	460,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	280,000	0	1,000	361,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	430,000	0	0	433,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	310,000	0	0	310,000
COMP- STIMULATION	414	0	0	1,700,000	0	0	1,700,000
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	240,000	0	0	0	0	240,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000			165,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,318,000	\$81,000	\$3,576,500	\$3,000	\$271,000	\$6,249,500

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	0	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	0	60,000
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	5,500	0	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$327,500	\$30,000	\$1,158,625
TOTAL COST							\$2,999,000	\$81,000	\$3,696,625	\$330,500	\$301,000	\$7,408,125

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



AFE No.	113564	Original
Property No.	140498-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$2,999,000
	(Land)	\$81,000
	(Completion)	\$3,696,625
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,408,125

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #582H	AFE Date :	4/12/2018	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	11,280 / 18,920	Begin Date :	
Location :	Section 16-T24S-R32E, 270' FSL & 1518' FEL			BHLocation :	BH(LATERAL #1): Section 9-T24S-R32E, 2540' FSL& 1432' FEL		
Formation :	TBSG			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #582H 11,280 TVD to 18,920 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 16 & 9, T24S, R32E IN LEA CO., NM.				Product :	OIL	Days : 0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	75,000	0	7,500	0	0	82,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	210,000	0	0	0	0	210,000
FOOTAGE COST	403	0	0	0	0	0	0
DAY WORK COST	404	460,000	0	0	0	0	460,000
BITS & BHA	405	100,000	0	0	0	0	100,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	80,000	0	280,000	0	1,000	361,000
FUEL	406	90,000	0	0	0	0	90,000
WATER	407	3,500	0	430,000	0	0	433,500
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	260,000	0	0	0	0	260,000
CEMENTING & SERVICE	409	235,000	0	0	0	0	235,000
COMP- PERFORATING	413	0	0	310,000	0	0	310,000
COMP- STIMULATION	414	0	0	1,700,000	0	0	1,700,000
COMP-TRANSPORTATION	415	0	0	24,000	0	500	24,500
TRANSPORTATION	415	30,000	0	0	0	0	30,000
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	150,000	0	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	1,500	21,500
ENVIRONMENTAL & SAFETY	421	2,500	0	0	0	0	2,500
DIRECTIONAL DRILLING	422	240,000	0	0	0	0	240,000
COMP- SUPERVISION	424	0	0	165,000	0	0	165,000
SUPERVISION	424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS	431	0	0	3,000	0	0	3,000
TUBULAR INSPECTION/HANDLING	436	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	100,000	0	15,000	0	0	115,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	500	18,000
FLBK-DISPOSAL COSTS	447	105,000	0	45,000	0	125,000	275,000
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	10,000	0	0	0	10,000
COMP-FLOWBACK	465	0	0	5,000	0	75,000	80,000
COMP-REUSE WATER	480	0	0	165,000			165,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,318,000	\$81,000	\$3,576,500	\$3,000	\$271,000	\$6,249,500

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	35,000	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0	0	0	200,000
PRODUCTION CASING						104	375,000	0	0	0	375,000
COMP-TUBING						106	0	0	58,125	0	58,125
WELLHEAD EQUIPMENT						107	71,000	0	50,000	0	121,000
COMP-FAC-FLOW LINES						109	0	0	0	95,000	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	100,000	100,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	60,000
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	5,500	5,500
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	3,000
TOTAL TANGIBLES							\$681,000	\$0	\$120,125	\$327,500	\$1,158,625
TOTAL COST							\$2,999,000	\$81,000	\$3,696,625	\$330,500	\$7,408,125

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



AFE No.	112043	Original
Property No.	076577-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,435,500
	(Land)	\$76,000
	(Completion)	\$3,652,730
	(Facility)	\$413,500
	(Flowback)	\$410,500
	Total Cost	\$7,988,230

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #701H	AFE Date :	4/12/2018	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,300 / 19,940	Begin Date :	
Location :	Section 14-T24S-R31E, 436' FSL & 1027' FEL			BHLocation :	BH(LATERAL #1): Section 23-T24S-R31E, 2540' FSL& 330' FEL		
Formation :	WOLFCAMP			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #701H 12,300 TVD to 19,940 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 14 & 23, T24S, R31E IN EDDY CO., NM.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	490,000	0	0	0	0	490,000
BITS & BHA	405	13,000	0	0	0	0	13,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	120,000	0	0	0	0	120,000
WATER	407	5,000	0	480,000	0	0	485,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	320,000	0	0	320,000
COMP- STIMULATION	414	0	0	1,750,000	0	0	1,750,000
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	100,000	0	0	100,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	120,000	0	0	120,000
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	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	160,000	0	0	160,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	180,000	0	22,500	0	200,000	402,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	480	0	0	135,000			135,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,295,500	\$76,000	\$3,534,000	\$3,000	\$380,500	\$6,289,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	50,000	0	0	150,000
COMP-FAC-FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
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							\$1,140,000	\$0	\$118,730	\$410,500	\$30,000	\$1,699,230
TOTAL COST							\$3,435,500	\$76,000	\$3,652,730	\$413,500	\$410,500	\$7,988,230

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



AFE No.	112044	Original
Property No.	076578-000	
EOG W.L.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,435,500
	(Land)	\$76,000
	(Completion)	\$3,652,730
	(Facility)	\$413,500
	(Flowback)	\$410,500
	Total Cost	\$7,988,230

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #702H	AFE Date :	4/12/2018	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,300 / 19,940	Begin Date :	
Location :	Section 14-T24S-R31E, 403' FSL & 1027' FEL			BHLocation :	BH(LATERAL #1): Section 23-T24S-R31E, 2540' FSL & 825' FEL		
Formation :	WOLFCAMP			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #702H 12,300 TVD to 19,940 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 14 & 23, T24S, R31E IN EDDY CO., NM.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	490,000	0	0	0	0	490,000
BITS & BHA	405	13,000	0	0	0	0	13,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	120,000	0	0	0	0	120,000
WATER	407	5,000	0	480,000	0	0	485,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	320,000	0	0	320,000
COMP- STIMULATION	414	0	0	1,750,000	0	0	1,750,000
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	100,000	0	0	100,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	120,000	0	0	120,000
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	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	160,000	0	0	160,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	180,000	0	22,500	0	200,000	402,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	480	0	0	135,000			135,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,295,500	\$76,000	\$3,534,000	\$3,000	\$380,500	\$6,289,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	50,000	0	0	150,000
COMP-FAC-FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
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							\$1,140,000	\$0	\$118,730	\$410,500	\$30,000	\$1,699,230
TOTAL COST							\$3,435,500	\$76,000	\$3,652,730	\$413,500	\$410,500	\$7,988,230

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



AFE No.	112045	Original
Property No.	076579-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,435,500
	(Land)	\$76,000
	(Completion)	\$3,652,730
	(Facility)	\$413,500
	(Flowback)	\$410,500
	Total Cost	\$7,988,230

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #703H	AFE Date :	4/12/2018	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,300 / 19,940	Begin Date :	
Location :	Section 14-T24S-R31E, 469' FSL & 1027' FEL			BHLocation :	BH(LATERAL #1): Section 23-T24S-R31E, 2540' FSL & 1320' FEL		
Formation :	WOLFCAMP			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #703H 12,300 TVD to 19,940 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 14 & 23, T24S, R31E IN EDDY CO., NM.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	490,000	0	0	0	0	490,000
BITS & BHA	405	13,000	0	0	0	0	13,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	120,000	0	0	0	0	120,000
WATER	407	5,000	0	480,000	0	0	485,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	320,000	0	0	320,000
COMP- STIMULATION	414	0	0	1,750,000	0	0	1,750,000
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	100,000	0	0	100,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	120,000	0	0	120,000
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	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	160,000	0	0	160,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	180,000	0	22,500	0	200,000	402,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	480	0	0	135,000			135,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,295,500	\$76,000	\$3,534,000	\$3,000	\$380,500	\$6,289,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	50,000	0	0	150,000
COMP-FAC-FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
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							\$1,140,000	\$0	\$118,730	\$410,500	\$30,000	\$1,699,230
TOTAL COST							\$3,435,500	\$76,000	\$3,652,730	\$413,500	\$410,500	\$7,988,230

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



AFE No.	112046	Original
Property No.	076580-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,435,500
	(Land)	\$76,000
	(Completion)	\$3,652,730
	(Facility)	\$413,500
	(Flowback)	\$410,500
	Total Cost	\$7,988,230

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #704H	AFE Date :	4/12/2018	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,300 / 19,940	Begin Date :	
Location :	Section 14-T24S-R31E, 444' FSL & 2364' FEL			BHLocation :	BH(LATERAL #1): Section 23-T24S-R31E, 2540' FSL & 1815' FEL		
Formation :	WOLFCAMP			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #704H 12,300 TVD to 19,940 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 14 & 23, T24S, R31E IN EDDY CO., NM.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	490,000	0	0	0	0	490,000
BITS & BHA	405	13,000	0	0	0	0	13,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	120,000	0	0	0	0	120,000
WATER	407	5,000	0	480,000	0	0	485,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	320,000	0	0	320,000
COMP- STIMULATION	414	0	0	1,750,000	0	0	1,750,000
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	100,000	0	0	100,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	120,000	0	0	120,000
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	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	160,000	0	0	160,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	180,000	0	22,500	0	200,000	402,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	480	0	0	135,000			135,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,295,500	\$76,000	\$3,534,000	\$3,000	\$380,500	\$6,289,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE					
SURFACE CASING						102	40,000	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	50,000	0	150,000
COMP-FAC-FLOW LINES						109	0	0	0	112,000	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	135,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	94,000
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							\$1,140,000	\$0	\$118,730	\$410,500	\$1,669,230
TOTAL COST							\$3,435,500	\$76,000	\$3,652,730	\$413,500	\$7,988,230

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



AFE No.	112047	Original
Property No.	076581-000	
EOG W.I.(BCP)	(ACP)	
EOG AFE Amt:	(Drig)	\$3,435,500
	(Land)	\$76,000
	(Completion)	\$3,652,730
	(Facility)	\$413,500
	(Flowback)	\$410,500
	Total Cost	\$7,988,230

AFE Type :	DEVELOPMENT DRILLING	AFE Name :	Double ABJ 16 Fed Com #705H	AFE Date :	4/12/2018	Budget Year :	2020
Reg. Lease No. :		Prospect Name :	RED HILLS SOUTH	TVD / MD :	12,300 / 19,940	Begin Date :	
Location :	Section 14-T24S-R31E, 414' FSL & 2377' FEL			BHLocation :	BH(LATERAL #1): Section 23-T24S-R31E, 2540' FSL & 2310' FEL		
Formation :	WOLFCAMP			DD&A Field :			
Operator :	EOG RESOURCES INC	County & State :	LEA / NEW MEXICO	Field :	UNASSIGNED	Water Depth :	
AFE Description :	Double ABJ 16 Fed Com #705H 12,300 TVD to 19,940 MD 1.5 mile lateral to be completed in the Wolfcamp formation. The well is located in Sections 14 & 23, T24S, R31E IN EDDY CO., NM.					Product :	OIL
						Days :	0 / 0

DESCRIPTION	SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURVEY	401	90,000	0	7,500	0	0	97,500
COMP-FLBK-LOCATION AND ROADS	401	0	0	0	0	10,000	10,000
COMP-RIG MOVE	402	0	0	0	0	0	0
RIG MOVE	402	25,000	0	0	0	0	25,000
FOOTAGE COST	403	75,000	0	0	0	0	75,000
DAY WORK COST	404	490,000	0	0	0	0	490,000
BITS & BHA	405	13,000	0	0	0	0	13,000
COMP-BITS & PHA	405	0	0	17,500	0	0	17,500
COMP - FUEL	406	0	0	300,000	0	7,500	307,500
FUEL	406	120,000	0	0	0	0	120,000
WATER	407	5,000	0	480,000	0	0	485,000
COMP-FLBK-CHEMICALS	408	0	0	0	0	3,000	3,000
MUD & CHEMICALS	408	300,000	0	0	0	0	300,000
CEMENTING & SERVICE	409	210,000	0	0	0	0	210,000
COMP- PERFORATING	413	0	0	320,000	0	0	320,000
COMP- STIMULATION	414	0	0	1,750,000	0	0	1,750,000
COMP-TRANSPORTATION	415	0	0	24,000	0	0	24,000
TRANSPORTATION	415	37,500	0	0	0	0	37,500
COMP-Completion Overhead	416	0	0	7,500	0	0	7,500
DRILLING OVERHEAD	416	5,000	0	0	0	0	5,000
COMP-EQUIPMENT RENTAL	417	0	0	100,000	0	0	100,000
FLBK-EQUIPMENT RENT/OPERATIONS	417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG	418	0	0	5,000	0	0	5,000
OTHER DRILLING EXPENSE	419	5,000	0	0	0	0	5,000
COMP-ENVIRON & SAFETY CHARGES	421	0	0	20,000	0	0	20,000
ENVIRONMENTAL & SAFETY	421	5,000	0	0	0	0	5,000
DIRECTIONAL DRILLING	422	235,000	0	0	0	0	235,000
COMP- SUPERVISION	424	0	0	120,000	0	0	120,000
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	5,000	0	1,000	0	0	6,000
COMP-CASED HOLE LOGGING/TEST	438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES	441	150,000	0	15,000	0	0	165,000
COMP-WIRELINE SERVICES	442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN	445	0	0	160,000	0	0	160,000
COMP-CONTRACT LABOR MISC	446	0	0	17,500	0	0	17,500
FLBK-DISPOSAL COSTS	447	180,000	0	22,500	0	200,000	402,500
COMP-COMPLETION FLUIDS	448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE	453	0	5,000	0	0	0	5,000
COMP-FLOWBACK	465	0	0	5,000	0	100,000	105,000
COMP-REUSE WATER	480	0	0	135,000			135,000
COMP-LAND ROW DRILLING	482	0	7,500				7,500
COMP-LAND ROW COMPLETION	483	0	7,500				7,500
COMP-LAND SURVEY & DAMAGES DRILL	484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES COMP	485	0	20,000	0	0	0	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS	486	0	16,000	0	0	0	16,000
TOTAL INTANGIBLES		\$2,295,500	\$76,000	\$3,534,000	\$3,000	\$380,500	\$6,289,000

	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING						102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000
PRODUCTION CASING						104	550,000	0	0	0	0	550,000
COMP-TUBING						106	0	0	56,730	0	0	56,730
WELLHEAD EQUIPMENT						107	100,000	0	50,000	0	0	150,000
COMP-FAC-FLOW LINES						109	0	0	0	112,000	0	112,000
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	94,000	0	94,000
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							\$1,140,000	\$0	\$118,730	\$410,500	\$30,000	\$1,699,230
TOTAL COST							\$3,435,500	\$76,000	\$3,652,730	\$413,500	\$410,500	\$7,988,230

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