BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING – OCTOBER 6, 2022

CASE No. 23032

HARRIER 35 NORTH FED COM #301H HARRIER 35 NORTH FED COM #302H HARRIER 35 NORTH FED COM #401H HARRIER 35 NORTH FED COM #402H HARRIER 35 NORTH FED COM #601H HARRIER 35 NORTH FED COM #602H

Lea County, New Mexico



STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF EOG RESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23032

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COMPULSORY POOLING APPLICATION (CHECKLIST					
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS APPLICANT'S DESPONSE						
Case: 23032	APPLICANT'S RESPONSE					
Date: October 4, 2022						
Applicant	EOG Resources, Inc.					
Designated Operator & OGRID (affiliation if applicable)	EOG Resources, Inc. (OGRID No. 7377)					
Applicant's Counsel:	James Parrot, Beatty & Wozniak, P.C.					
Case Title:	Application of EOG Resources, Inc. for Compulsory Pooling, Lea County, New Mexico					
Entries of Appearance/Intervenors:	none					
Well Family	Harrier					
Formation/Pool						
Formation Name(s) or Vertical Extent:	Bone Spring					
Primary Product (Oil or Gas):	Oil					
Pooling this vertical extent:	Entire Formation					
Pool Name and Pool Code:	Red Hills, Bone Spring, North (96434)					
Well Location Setback Rules:	Statewide Rules					
Spacing Unit Size:	480 acres					
Spacing Unit						
Type (Horizontal/Vertical)	Horizontal					
Size (Acres)	480 acres					
Building Blocks:	Quarter-Quarter sections					
Orientation:	South to North					
Description: TRS/County	W2 Sec 26, NW Sec 35, T24S-R34E, Lea County					
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Υ					
Other Situations						
Depth Severance: Y/N. If yes, description	N					
Proximity Tracts: If yes, description	Y; NENW, SENW, NESW, SESW of Sec 26 (C, F, K, N); NENW, SENW of Sec 35 (C, F); defining well (BS) is located on quarter-quarter line					
Proximity Defining Well: if yes, description	Harrier 35 North Fed Com #301H					
Applicant's Ownership in Each Tract	Exhibit C-3					
Well(s)						
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status						



(standard or non-standard)

	Harrier 35 North Fed Com #301H
	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	(API No. Pending)
	SHL: SE¼NW¼ (Unit F) Sec 35
Well #1	BHL: NE¼NW¼ (Unit C) Sec 26
	Completion Target: Bone Spring Formation
	Well Orientation: South to North
	Completion Status: Standard
	Harrier 35 North Fed Com #302H
	(API No. Pending)
	SHL: SE¼NW¼ (Unit F) Sec 35
Well #2	BHL: NE¼NW¼ (Unit C) Sec 26
	Completion Target: Bone Spring Formation
	Well Orientation: South to North
	Completion Status: Standard
	Harrier 35 North Fed Com #401H
	(API No. Pending)
	SHL: SE¼NW¼ (Unit F) Sec 35
Well #3	BHL: NW¼NW¼ (Unit D) Sec 26
	Completion Target: Bone Spring Formation
	Well Orientation: South to North
	Completion Status: Standard
	Harrier 35 North Fed Com #402H
	(API No. Pending)
	SHL: SE¼NW¼ (Unit F) Sec 35
Well #4	BHL: NE¼NW¼ (Unit C) Sec 26
	Completion Target: Bone Spring Formation
	Well Orientation: South to North
	Completion Status: Standard
	Harrier 35 North Fed Com #601H
	(API No. Pending)
	SHL: SHL: SE¼NW¼ (Unit F) Sec 35
Well #5	BHL: NW¼NW¼ (Unit D) Sec 26
	Completion Target: Bone Spring Formation
	Well Orientation: South to North
	Completion Status: Standard
	Harrier 35 North Fed Com #602H
	(API No. Pending)
	SHL: SE¼NW¼ (Unit F) Sec 35
Well #6	BHL: NW¼NW¼ (Unit D) Sec 26
	Completion Target: Bone Spring Formation
	Well Orientation: South to North
	Completion Status: Standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-4
	Harrier 35 North Fed Com #602H (API No. Pending) SHL: SE¼NW¼ (Unit F) Sec 35 BHL: NW¼NW¼ (Unit D) Sec 26 Completion Target: Bone Spring Formation Well Orientation: South to North Completion Status: Standard



AFE Cancy and Operating Costs	
AFE Capex and Operating Costs	¢0.000
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C, C-4
Requested Risk Charge	Exhibit C, 200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D, D-2
Spacing Unit Schematic	Exhibit D, D-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2, D-3
Well Orientation (with rationale)	Exhibit D-2, D-3
Target Formation	Exhibit D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-2
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	
-p	



CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.								
Printed Name (Attorney or Party Representative):	James Parrot							
Signed Name (Attorney or Party Representative):								
Date:	10/4/2022							



STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF EOG RESOURCES, INC. FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

APPLICATION

EOG Resources, Inc. ("EOG") (OGRID No. 7377) through its undersigned attorneys, hereby files this Application with the Oil Conservation Division of the State of New Mexico ("Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order (1) creating a standard 480-acre, more or less, overlapping horizontal well spacing and unit ("HSU") composed of the W½ of Section 26 and the NW¼ of Section 35, Township 24 South, Range 34 East, N.M.P.M., Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring Formation, designated as an oil pool, underlying said overlapping HSU. In support of its Application, EOG states the following:

- 1. EOG is a working interest owner with the right to drill in the proposed HSU.
- 2. EOG seeks to dedicate the above-referenced HSU to the following proposed wells:
- a. Harrier 35 North Fed Com #301, Harrier 35 North Fed Com #302, Harrier 35 North Fed Com #402, and Harrier 35 North Fed Com #602, which are oil wells that will be horizontally drilled from a surface location in the SE½NW½ of Section 35 to a bottom hole location in the Bone Spring Formation in the NE½NW½ of Section 26;
- b. Harrier 35 North Fed Com #401 and Harrier 35 North Fed Com #601, which are oil wells that will be horizontally drilled from a surface location in the SE½NW½ of Section 35 to a bottom hole location in the Bone Spring Formation in the NW½NW¼ of Section 26;



- 3. The completed interval for the **Harrier 35 North Fed Com #301** is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under NMAC 19.15.16.15.B(1)(b).
- 4. This 480-acre HSU will overlap the following existing horizontal well spacing units covering portions of the subject acreage:
 - A 160-acre horizontal spacing unit in the W/2W/2 of Section 26, dedicated to the Kestrel
 26 Fed No. 311H well (API No. 30-025-46353) in the Red Hills; Bone Spring North
 Pool.
 - A 160-acre horizontal spacing unit in the W/2W/2 of Section 35, dedicated to the Orange Raider BPV State No. 1H well (API No. 30-025-39712), in the Red Hills; Bone Spring, East Pool.
- 5. EOG has sought in good faith, but has been unable to obtain, voluntary agreement from all mineral interest owners to participate in the drilling of the Wells or in the commitment of their interests to the Wells for its development within the HSU.
- 6. The approval of this overlapping spacing unit and pooling of all interests within the HSU will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 7. In order to provide for its just and fair share of the oil and gas underlying the subject lands, EOG requests that all uncommitted interests in this HSU be pooled and that EOG be designated the operator of the Wells and HSU.

WHEREFORE, EOG requests that this Application be set for hearing on September 15, 2022, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:



- a. Approving the overlapping HSU and pooling all uncommitted mineral interests therein;
 - b. Approving the Wells in the HSU;
 - c. Designating EOG as operator of this HSU and Wells to be drilled thereon;
- d. Authorizing EOG to recover its costs of drilling, equipping, and completing the Wells;
- e. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- f. Setting a 200% charge for the risk assumed by EOG in drilling and completing the Wells in the event a working interest owner elects not to participate in the well.

Respectfully submitted

BEATTY & WOZNIAK, P.C.

By:

James P. Parrot

1675 Broadway, Suite 600

Denver, CO 80202

(303) 407-4458

jparrot@bwenergylaw.com

Counsel for EOG Resources, Inc.

Application of EOG Resources, Inc. for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division approving an overlapping horizontal spacing unit and pooling all uncommitted mineral interests in the Bone Spring Formation therein. The proposed wells to be dedicated to the horizontal spacing unit are the Harrier 35 North Fed Com # 301H, #302H, #401H, #402H, #601H, and #602H, all oil wells, to be horizontally drilled from surface locations in the N½ of Section 35, Township 24 South, Range 34 East, N.M.P.M, to bottom hole locations in the N½ of Section 26, Township 24 South, Range 34 East, N.M.P.M. The completed interval for the Harrier 35 North Fed Com #301 well is expected to remain within 330 feet of the adjacent quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under NMAC 19.15.16.15.B(1)(b). This 480-acre HSU will overlap the following existing horizontal well spacing units covering portions of the subject acreage:

- A 160-acre horizontal spacing unit in the W/2W/2 of Section 26, dedicated to the Kestrel 26 Fed No. 311H well (API No. 30-025-46353) in the Red Hills; Bone Spring North Pool; and
- A 160-acre horizontal spacing unit in the W/2W/2 of Section 35, dedicated to the Orange Raider BPV State No. 1H well (API No. 30-025-39712), in the Red Hills; Bone Spring, East Pool.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 15 miles northwest of Jal, New Mexico.



STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF EOG RESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23032

AFFIDAVIT OF LACI STRETCHER

Laci Stretcher, being first duly sworn upon oath, deposes and states as follows:

- 1. My name is Laci Stretcher, and I am employed by EOG Resources, Inc. ("EOG") as a Senior Landman.
- 2. I have previously testified before the New Mexico Oil Conservation Division ("Division) as an expert witness in petroleum land matters. My credentials in petroleum land matters have been accepted by the Division and made a matter of record.
- 3. I am submitting this affidavit in support of EOG's application in the above-referenced case pursuant to 19.15.4.12.(A)(1) NMAC.
- 4. I am familiar with the application filed by EOG in this case, and I am familiar with the status of the lands in the subject area.
- 5. None of the uncommitted parties in this case has indicated opposition to the presentation of this pooling application by affidavit to the Division, and therefore I do not expect any opposition at the hearing.
- 6. In this case, EOG seeks an order pooling uncommitted interest owners in the following spacing unit:
- a. The proposed spacing unit is a 480-acre, more or less, horizontal spacing unit in the Bone Spring formation comprised of the W½ of Section 26 and the NW¼ of Section 35, Township 24 South, Range 34 East, N.M.P.M., Lea County, New Mexico. The spacing unit



includes proximity tracts, and the defining well for proximity purposes will be the Harrier 35 North Fed Com #301H.

- b. The spacing unit will be initially dedicated to the following wells:
- The Harrier 35 North Fed Com #301 (API No. Pending), the Harrier 35 North Fed Com #302 (API No. Pending), the Harrier 35 North Fed Com #402 (API No. Pending), and the Harrier 35 North Fed Com #602 (API No. Pending), which will be horizontally drilled to the Bone Spring Formation from a surface location in the SE½NW¼ of Section 35 to a bottom hole location in the NE¼NW¼ of Section 26; and
- The Harrier 35 North Fed Com #401 (API No. Pending) and the Harrier 35 North Fed Com #601 (API No. Pending), which will be horizontally drilled to the Bone Spring Formation from a surface location in the SE½NW¼ of Section 35 to a bottom hole location in the NW¼NW¼ of Section 26;
- 7. **EOG Exhibit C-1** contains a general location map outlining the spacing unit being pooled in Case No. 23032 in relation to the surrounding area in Lea County. The acreage in the spacing unit contains federal and state lands.
- 8. **EOG Exhibit C-2** contains the Form C-102s for the Wells. The Oil Conservation Division has placed the Wells in the Red Hills, Bone Spring, North [96434]. The API numbers for each of the Wells is pending. The location of each of the Wells is orthodox and meets the Division's offset requirements.
- 9. A review of the spacing unit indicated two overlapping spacing units in the Bone Spring formation, as follows:
 - a. A spacing unit in the W/2W/2 of Section 26, dedicated to the Kestrel 26



Fed No. 311H well (API No. 30-025-46353) in the Red Hills; Bone Spring North Pool. No notice was provided because EOG owns 100 percent of the interest in this spacing unit and is the operator of the well.

- b. A spacing unit in the W/2W/2 of Section 35, dedicated to the Orange Raider BPV State No. 1H well (API No. 30-025-39712), in the Red Hills; Bone Spring, East Pool. EOG provided notice of the overlapping spacing unit to Oxy Y-1 Company and Sharbro Energy, LLC as the working interest owners. After twenty days, no objection was received.
- 10. There are no depth severances in the Bone Spring Formation underlying the subject acreage.
- 11. **EOG Exhibit C-3** contains a plat outlining the spacing unit being pooled in Case No. 23032. The exhibit identifies the tract number, tract percentage interest, and spacing unit percentage interest for the interest owners being pooled and their last known addresses. In compiling these addresses, I conducted a diligent search of the public records in Lea County, New Mexico, where the Wells are located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. The sole party EOG seeks to pool was locatable, notice was provided, and a green card returned. Accordingly, EOG did not cause notice to be published. I provided the law firm of Beatty & Wozniak, P.C. with the name and address for the uncommitted interest. On **EOG Exhibit C-3**, asterisks denote the "uncommitted" working interest owner that remains to be pooled in this case. There are no overriding royalty interest owners that require pooling for either spacing unit.
- 12. EOG sent well proposal letters for the Wells, together with corresponding AFEs, to the working interest owners in this case. The estimated costs of the Wells set forth in the AFEs are fair, reasonable, and comparable to the costs of other wells of similar depths and



lengths drilled in this area of New Mexico. A copy of the well proposal letters, along with the AFEs, is attached hereto as **EOG Exhibit C-4**.

- 13. EOG requests overhead and administrative rates of \$8,000/month for drilling each well and \$800/month for producing each well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of New Mexico. EOG respectfully requests that these administrative and overhead costs be incorporated into any orders entered by the Division in these cases.
- 14. EOG requests the maximum cost, plus 200% risk charge, be assessed against the nonconsenting working interest owner.
 - 15. EOG requests that it be designated operator of the unit and Wells.
- 16. EOG has been able to locate contact information for the party it seeks to pool and has undertaken good faith efforts to reach an agreement with the uncommitted interest owner. EOG Exhibit C-5 contains a chronology of the contacts with the working interest owner that EOG seeks to pool. EOG has made a good faith effort to obtain voluntary joinder of the working interest owner in the proposed Wells.
- 17. The interest owner being pooled has been contacted regarding the proposed Wells but has failed or refused to voluntarily commit its interests in the Wells. If a mutually agreeable Joint Operating Agreement is reached between EOG and the interest owner, I will inform the Division that EOG is no longer seeking to pool that party, and EOG requests that the voluntary agreement become operative and supersede the Division's order for said parties, except to the extent the Division deems it necessary to maintain spacing criteria for the purpose of conservation, the prevention of waste, and the protection of correlative rights.
 - 18. **EOG Exhibit C-1** through **EOG Exhibit C-5** were either prepared by me or



compiled under my direction and supervision.

- 19. The granting of these applications is in the best interest of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.
- 20. I hereby swear that to the best of my knowledge and belief, all of the matters set forth herein and in the exhibits are true, correct, and accurate.

[Remainder of page left intentionally blank]



FURTHER AFFIANT SAYETH NOT.

Dated this 29th day of September, 2022

Laci Stretcher

EOG Resources, Inc.

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was subscribed and sworn to before me this 29 day of September, 2022, by Laci Stretcher, Landman for EOG Resources, Inc.

Witness my hand and official seal.

My commission expires: 3 | 2025

DEBBIE A. EVANS
Notary Public, State of Texas
Comm. Expires 03-07-2025
Notary ID 126341298

Case No. 23032,
Harrier Exhibit C
eog resources

Harrier 35 North Fed Com Location Map

19 S 25 E	19526E	19527E	19528E	19529E	19530E	19 S 31 E	19 S 32 E	19 S 33 E	19534E	19 S 35 E	19536E	19537E	19 S 38 E	1953	PSL BIK-A11 PSL BIK-AX
20 S 25 E	Branky 20 S 26 Ea Fark	20 S 27 E	20 S 28 E	20 S 29 E	20 S 30 E	20 S 31 E	20 S 32 E	20'S 33 E	20 S 34 E	20 S 35 E	20 S 36 E	20 S 37 E	20 S 38 E	20 5 39	PSL BIK-A28 PSL BIK-A28 PSL BIK-A28 PSL BIK-A29 PSL BIK-A30 PSL BIK-A30 PSL BIK-A36
3-E 4067 ft 21 S 24 E	21 S 25 E	21 S 26 E	21 S 27 E	21 S 28 E	21 S 29 E	21 S 30 E	21 S 31 E	392 21 S 32 E	3 ff 21 S 33 E	3774 ft '21 S 34 E	21 S 35 E	21 S 36 E	21 S 37 E [™] Eunic	21 S 38 E	PSL BIK-A29 PSL BIK-A30 PSL BI
22 S 24 E	22 S 25 E	22 S 26 E	22 S 27 E	22 S 28 E	22 S 29 E	22 S 30 E	22 S 31 E	22 S 32 E	22 S 33 E	22 S 34 E	22 S 35 E	22 S 36 E	22 S 37 E	22 S 38 E	PSL Blk-A37 PSL Blk-A38 PSL Blk-A38 PSL Blk-A49 PSL
23 S 24 E	23 S 25 E	23 S 26 E	23 S 27 E	23 S 28 E	Salt Lake 23 S 29 E	23 S 30 E	23 S 31 E	23 S 32 E	23 S 33 E	23 S 34 E	23 S 35 E	23 S 36 E	23 S 37 E	23 S 38 E	PSL BIK-A48 PSL BIK-A50 PSL B
245 24 E4 H	245 25 E	24 S 26 E	24 S 27 E	24 S 28 E	24529E	24 S 30 E	24 S 31 E	24 S 32 E	24 S 33 E	24534E	24 S 35 E	24536E	24 S 37 E	24 S 38 E	PSL BIK-A51 PSL BIK-A52 PSL BIK-A52 PSL BIK-A54
25 S 24E	25 S 25 E	25 S 26 E	25 S 27 E	25 S 28 E	25 S 29 E	25 S 30 E	25 S 31 E	25 S 32 E	25 \$ 33 E	25 S 34 E	25 S 35 E	25 S 36 E	25 S 37 E	25 S 38 E	PSL UNIVERS HP ESTES BIK-73 LAND BIK PSL BIK-A55 HP ESTES
26 S 24 E	26 S 25 E	26 S 26 E	26 S 27 E	26 S 28 E	26 S 29 E	26 S 30 E	26 S 31 E	26 S 32 E	26 S 33 E	26 S 34 E	26 S 35 E	26536E NEW MEX		265	PSL BIK-A55 PBIK-300, PSL BIK-35 TRAPPRICO BIK-35 TRAPPRICO BIK-35 TRAPPRICO BIK-45 TRAPPRI
Blk-62	T&P RR CO X:	T&P RR C0 Blk-60 T1		O BII	T&P T&I RCO RRC 58 T1 BIK-57 T&P RR CO BIK-57 T1	0		T&P RR CO Blk-54 T1	TEXAS PSL Blk-76	BIK-023	Blk-C24 \PSL Blk-C	PSL BIK-C23 WF SCARBORO 24 BIK-WF H BIK-WF PSL BI	JGH	PSL BII	CORIL-46 PPICO



480.00

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

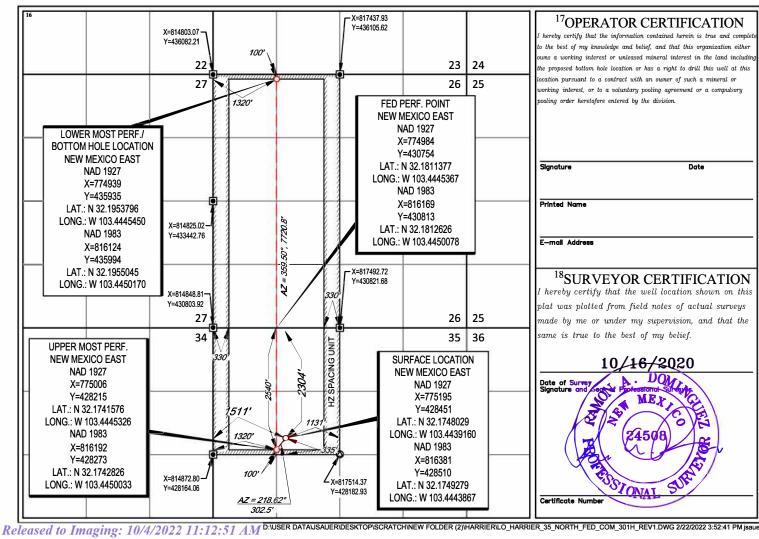
FORM C-102 Revised August 1, 2011 Submit one copy to appropriate **District Office**

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name				
30-025-							
⁴ Property Code		⁵ Pr	operty Name	⁶ Well Number			
	HARRIER 35 NORTH FED COM						
⁷ OGRID N₀.		⁸ O _I	perator Name	⁹ Elevation			
7377	7377 EOG RESOURCES, INC.						
¹⁰ Surface Location							

F	Section 35	Township 24-S	34-E	Lot Idn —	2304'	NORTH	1511'	WEST	LEA	
	¹¹ Bottom 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	
D	26	24-S	34-E	=	100'	NORTH	1320'	WEST	LEA	
12Dedicated Acres	¹² Dedicated Acres ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No.									



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

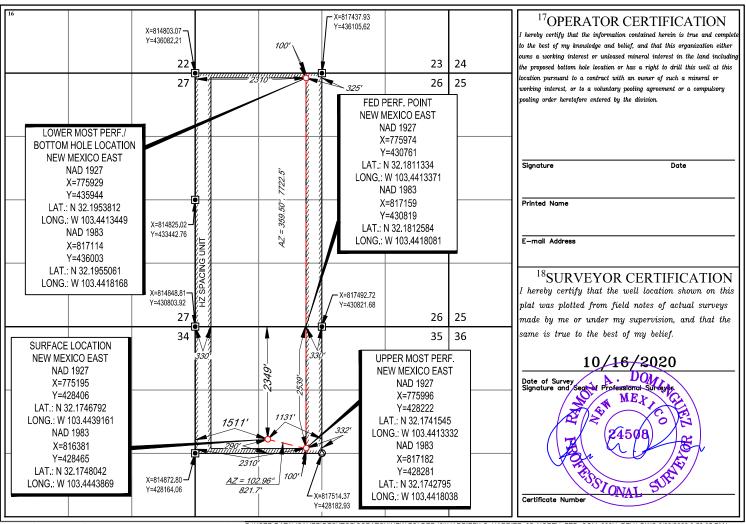
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name				
30-025-							
⁴ Property Code		⁵ Pr	⁶ Well Number				
		NORTH FED COM	302H				
⁷ OGRID No.		⁸ O _l	perator Name	⁹ Elevation			
7377		EOG RES	SOURCES, INC.	3403'			
10 Surface Location							

UL or lot no.	1	Township	Range	Lot Idn			Feet from the	East/West line	
F	35	24-S	34–E	_	2349'	NORTH	1511'	WEST	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
C	26	24-S	34-E	-	100'	NORTH	2310'	WEST	LEA
12Dedicated Acres	¹³ Joint or l	Infill 14Co	nsolidation Co	de ¹⁵ Ord	er No.			•	
480.00									



480.00

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

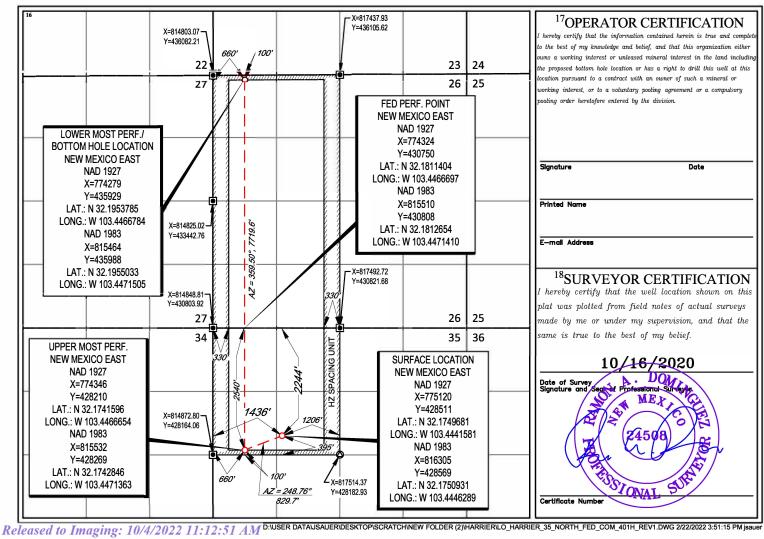
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name				
30-025-							
⁴ Property Code		5Pr	operty Name	⁶ Well Number			
		NORTH FED COM	401H				
⁷ OGRID N₀.		⁸ O _l	perator Name	⁹ Elevation			
7377		EOG RES	SOURCES, INC.	3404'			
¹⁰ Surface Location							

F	35	24-S	34-E		2244'	NORTH	1436'	WEST	LEA
73			11]	Bottom Ho	le Location If D	oifferent From Su	rface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	24-S	34-E	=	100'	NORTH	660'	WEST	LEA
12Dedicated Acres	¹³ Joint or 1	Infill 14Co	nsolidation Co	de ¹⁵ Ord	er No.				



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

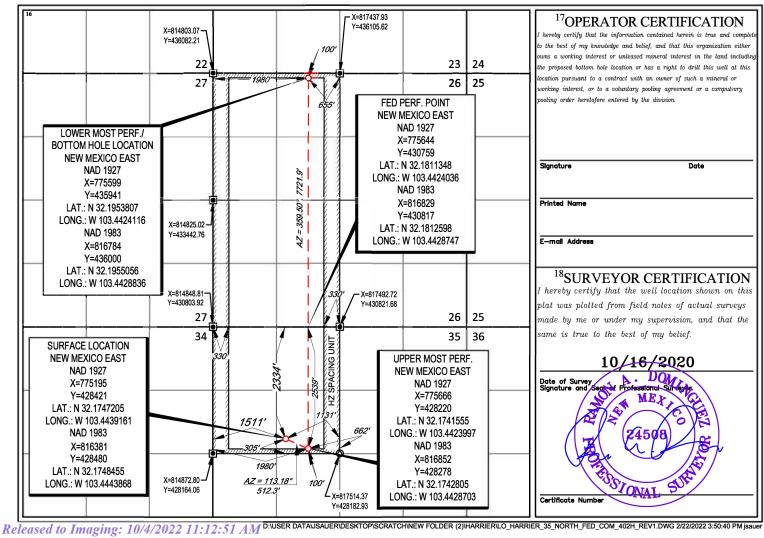
FORM C-102 Revised August 1, 2011 Submit one copy to appropriate **District Office**

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numbe	¹ API Number		³ Pool Name				
30-025	30-025-						
⁴ Property Code	5Pr		operty Name	⁶ Well Number			
		HARRIER 35	NORTH FED COM	402H			
OGRID No.		⁸ O _l	perator Name	⁹ Elevation			
7377		EOG RES	SOURCES, INC.	3403'			
	¹⁰ Surface Location						

		4			Dui ince E				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	35	24-S	34-E	(-	2334'	NORTH	1511'	WEST	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
C	26	24-S	34-E	-	100'	NORTH	1980'	WEST	LEA
12Dedicated Acres	¹³ Joint or 1	nfill 14Co	nsolidation Co	de ¹⁵ Ord	er No.				
480.00									



480.00

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

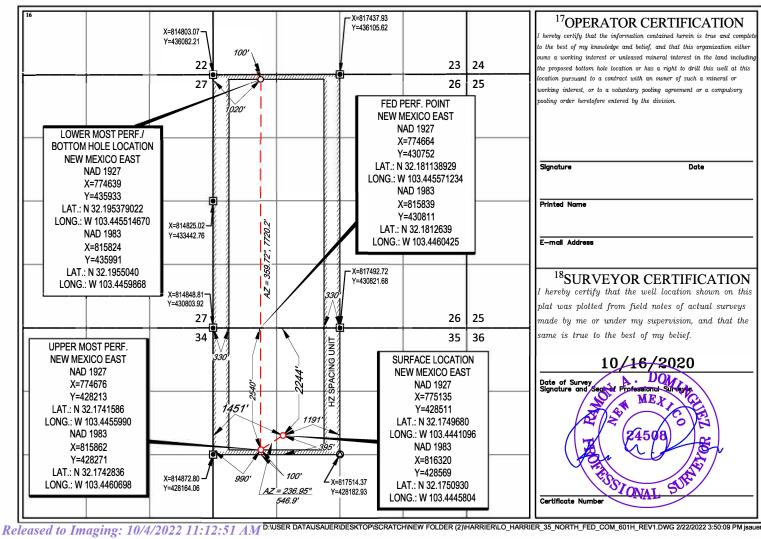
FORM C-102 Revised August 1, 2011 Submit one copy to appropriate **District Office**

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numbe	¹ API Number		³ Pool Name	· · · · · · · · · · · · · · · · · · ·		
30-025-		-2.				
⁴ Property Code		5Pr	operty Name	⁶ Well Number		
		HARRIER 35	NORTH FED COM	601H		
OGRID No.		⁸ O _l	perator Name	⁹ Elevation		
7377		EOG RES	SOURCES, INC.	3404'		
¹⁰ Surface Location						

UL or lot no.	Section 35	Township 24-S	Range 34-E	Lot Idn —	Feet from the 2244'	North/South line NORTH	Feet from the 1451'	East/West line WEST	County LEA
			11	Bottom Ho	le Location If D	Different From Su	rface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	24-S	34-E	=	100'	NORTH	1020'	WEST	LEA
12Dedicated Acres	¹³ Joint or 1	infill 14Co	nsolidation Co	de ¹⁵ Ord	er No.				



480.00

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

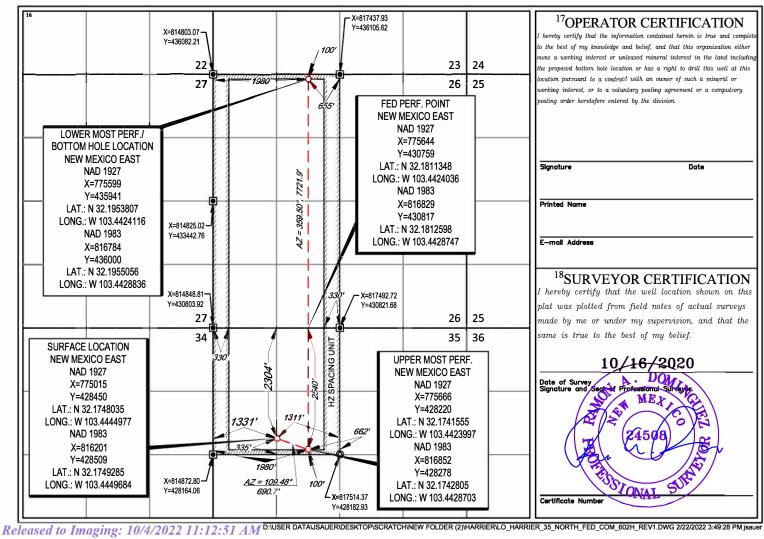
FORM C-102 Revised August 1, 2011 Submit one copy to appropriate **District Office**

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numbe	¹ API Number		³ Pool Name				
30-025	30-025-						
⁴ Property Code	5Pro		operty Name	⁶ Well Number			
		HARRIER 35	NORTH FED COM	602H			
⁷ OGRID N₀.		⁸ O _l	perator Name	9Elevation			
7377		EOG RES	SOURCES, INC.	3403'			
	¹⁰ Surface Location						

UL or lot no.	Section 35	Township 24-S	Range 34-E	Lot Idn —	Feet from the 2304'	North/South line NORTH	Feet from the 1331'	East/West line WEST	County LEA
			11	Bottom Ho	le Location If D	Different From Su	rface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	26	24-S	34-E	=	100'	NORTH	1980'	WEST	LEA
¹² Dedicated Acres	¹³ Joint or 1	infill 14Co	nsolidation Co	de ¹⁵ Ord	er No.				



NWNW	NENW	NWNE	NENE A	Harrier 35 North Fed Com
D	C	B		Leases
SWNW	SENW	SWNE	SENE	0089624/000
E	F	G	H	USA NMNM-123533
NWSW L	nct 1	NWSE J	NESE I	0332663/000 ST NM VO-7379
SWSW	SESW	SWSE	SESE	Spacing Unit Boundary:
M	N	O	P	W/2 Comm Agmts
		34E	35	
NWNW D	NENW G	NWNE B	NENE A	
SWNW	senw	SWNE	SENE	
E	F	G	H	
NWSW	NESW	NWSE	NESE	
L	K	J	I	
SWSW	SESW	SWSE	SESE	
M	N	0	P	



Owner Name	<u>Type</u>	Tract	<u>Depths</u>	WI (Expense)	WI (Expense; Formula)	<u>NRI</u>
Bureau of Land Management, Department of the Interior, United States of America	RI	1	Surface - Base Wolfcamp			0.08333333
State of New Mexico	RI	2	Surface - Base Wolfcamp			0.0555556
EOG Resources, Inc.	OR	2	Surface - Base Wolfcamp			0.01091562
Sharbro Energy, LLC	OR	2	Surface - Base Wolfcamp			0.00002982
EOG Resources, Inc.	WI	1 & 2	Surface - Base Wolfcamp	0.91796932	(320/480) + (75.375007% * 160/480) + (0.015789% * 160/480)	0.78180677
*Oxy Y-1 Company P.O. Box 27570 Houston, TX 77227-7570	WI	2	Surface - Base Wolfcamp	0.08187279	(24.561837% * 160/480)	0.06822733
Sharbro Energy, LLC	WI	2	Surface - Base Wolfcamp	0.00015789	(.047367% * 160/480)	0.00013157
TOTAL	TOT			1.00000000		1.00000000

TRACT ONE: 320 acres, more or less, being the West Half (W/2) of Section 26, Township 24 South, Range 34 East, N.M.P.M., Lea County, New Mexico

TRACT TWO: 160 acres, more or less, being the Northwest Quarter (NW/4) of Section 35, Township 24 South, Range 34 East, N.M.P.M., Lea County, New Mexico

*PARTY TO BE POOLED



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October 18, 2021

Oxy Y-1 Company P.O. Box 27570 Houston, TX 77227-7570

EMAIL, CERTIFIED MAIL, RETURN RECEIPT REQUESTED

RE: <u>Harrier 35 North Fed Com #301H, #302H, #401H, #402H, #601H, #602H, #701H, #702H, #703H, and #704H Well Proposals</u>

Section 26: W/2, Section 35: NW/4, 24S-34E. Lea County, New Mexico

Dear Working Interest Owner:

EOG Resources, Inc. ("EOG") hereby proposes the drilling of the following horizontal wells located in the W/2 of Section 26 and the NW/4 of Section 35, 24S-34E, Lea County, New Mexico:

Harrier 35 North Fed Com #301H

SHL: 2304' FNL 1511' FWL, Section 35, 24S-34E BHL: 100' FNL 1320' FWL, Section 26, 24S-34E

TVD: 10,365' TMD: 17,865'

Horizontal Spacing Unit: W/2 of Section 26 and NW/4 of Section 35, 24S-34E, Lea

County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Harrier 35 North Fed Com #302H

SHL: 2349' FNL 1511' FWL, Section 35, 24S-34E BHL: 100' FNL 2310' FWL, Section 26, 24S-34E

TVD: 10,365' TMD: 17,865'

Horizontal Spacing Unit: W/2 of Section 26 and NW/4 of Section 35, 24S-34E, Lea

County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Case No. 23032,
Harrier Exhibit C-4

eog resources

Page 1 of 6

Harrier 35 North Fed Com #401H

SHL: 2244' FNL 1436' FWL, Section 35, 24S-34E BHL: 100' FNL 660' FWL, Section 26, 24S-34E

TVD: 10,680' TMD: 18,180'

Horizontal Spacing Unit: W/2 of Section 26 and NW/4 of Section 35, 24S-34E, Lea

County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Harrier 35 North Fed Com #402

SHL: 2334' FNL 1511' FWL, Section 35, 24S-34E BHL: 100' FNL 1980' FWL, Section 26, 24S-34E

TVD: 10,680' TMD: 18,180'

Horizontal Spacing Unit: W/2 of Section 26 and NW/4 of Section 35, 24S-34E, Lea

County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Harrier 35 North Fed Com #601H

SHL: 2244' FNL 1451' FWL, Section 35, 24S-34E BHL: 100' FNL 1020' FWL, Section 26, 24S-34E

TVD: 12,260' TMD: 19,760'

Horizontal Spacing Unit: W/2 of Section 26 and NW/4 of Section 35, 24S-34E, Lea

County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Harrier 35 North Fed Com #602H

SHL: 2304' FNL 1331' FWL, Section 35, 24S-34E BHL: 100' FNL 1980' FWL, Section 26, 24S-34E

TVD: 12,260' TMD: 19,760'

Horizontal Spacing Unit: W/2 of Section 26 and NW/4 of Section 35, 24S-34E, Lea

County, New Mexico

Targeted Interval: Bone Spring Formation

Total Estimated Drilling and Completion Cost: See attached AFE

Harrier 35 North Fed Com #701H

SHL: 2364' FNL 1196' FWL, Section 35, 24S-34E BHL: 100' FNL 330' FWL, Section 26, 24S-34E

TVD: 12,530' TMD: 20,030'



Page 2 of 6

Horizontal Spacing Unit: W/2 of Section 26 and NW/4 of Section 35, 24S-34E, Lea

County, New Mexico

Targeted Interval: Wolfcamp formation

Total Estimated Drilling and Completion Cost: See attached AFE

Harrier 35 North Fed Com #702H

SHL: 2364' FNL 1226' FWL, Section 35, 24S-34E BHL: 100' FNL 1020' FWL, Section 26, 24S-34E

TVD: 12,530' TMD: 20,030'

Horizontal Spacing Unit: W/2 of Section 26 and NW/4 of Section 35, 24S-34E, Lea

County, New Mexico

Targeted Interval: Wolfcamp formation

Total Estimated Drilling and Completion Cost: See attached AFE

Harrier 35 North Fed Com #703H

SHL: 2304' FNL 1316' FWL, Section 35, 24S-34E BHL: 100' FNL 1650' FWL, Section 26, 24S-34E

TVD: 12,530' TMD: 20,030'

Horizontal Spacing Unit: W/2 of Section 26 and NW/4 of Section 35, 24S-34E, Lea

County, New Mexico

Targeted Interval: Wolfcamp formation

Total Estimated Drilling and Completion Cost: See attached AFE

Harrier 35 North Fed Com #704H

SHL: 2304' FNL 1346' FWL, Section 35, 24S-34E BHL: 100' FNL 2310' FWL, Section 26, 24S-34E

TVD: 12,530' TMD: 20,030'

Horizontal Spacing Unit: W/2 of Section 26 and NW/4 of Section 35, 24S-34E, Lea

County, New Mexico

Targeted Interval: Wolfcamp formation

Total Estimated Drilling and Completion Cost: See attached AFE

EOG is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement with a contract area limited to the Bone Spring and Wolfcamp Formations and covering the W/2 of Section 26 and the NW/4 of Section 35, 24S-34E, Lea County, New Mexico. A form of said Operating Agreement will be forwarded to you following your receipt of this proposal.

Within 30 days of the date of this letter, if we do not reach a mutual agreement, EOG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest for the proposed wells.

Case No. 23032,
Harrier Exhibit C-4

eog resources

Page 3 of 6

Please indicate your election to participate in the drilling and completion of the proposed wells in the space provided below. Please sign and return one copy of this letter, a signed copy of the enclosed AFE, and your geologic well requirements.

EOG appreciates your cooperation in the development of this acreage and thank you in advance for your early consideration of this proposal. If you have any questions, please call the undersigned at 432-227-3769 or by sending email to laci_stretcher@eogresources.com.

Sincerely,

EOG Resources, Inc.

Laci Stretcher Landman

Please indicate your election in the space provided below:

The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #301H well.

The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #301H well.

The undersigned elects **TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #302H well.

The undersigned elects **NOT TO PARTICIPATE** in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #302H well.

Case No. 23032,
Harrier Exhibit C-4

eog resources

Page 4 of 6

 The undersigned elects TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #401H well.
 The undersigned elects NOT TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #401H well.
 The undersigned elects TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #402H well.
 The undersigned elects NOT TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #402H well.
 The undersigned elects TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #601H well.
 The undersigned elects NOT TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #601H well.
 The undersigned elects TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #602H well.
 The undersigned elects NOT TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #602H well.
 The undersigned elects TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #701H well.
 The undersigned elects NOT TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #701H well.
 The undersigned elects TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #702H well.

Case No. 23032,
Harrier Exhibit C-4

eog resources

Page 5 of 6

	The undersigned elects NOT TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #702H well.
	The undersigned elects TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #703H well.
	The undersigned elects NOT TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #703H well.
	The undersigned elects TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #704H well.
	The undersigned elects NOT TO PARTICIPATE in the drilling, completing and equipping of the captioned EOG Resources, Inc. Harrier 35 North Fed Com #704H well.
Company: _	
By:	
Title:	
Date:	

Case No. 23032,
Harrier Exhibit C-4

eog resources



MIDLAND	Prin	nted 10/14/21
AFE No.	LS101421	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(AC	P)
EOG AFE Amt:	(Drlg)	\$2,739,000
	(Land)	\$81,000
	(Completion)	\$4,045,490
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$7,469,490

AFE Type : DEVELOPMEN	T DRILLING		AFE Name :		5 North Fe	d Com	AFE Date :	10/14/2021		Budget Year	: 2021	
Reg. Lease No. :			#301H Prospect Name: RED HILLS			TVD / MD :	D / MD : 10365 / 17865			Begin Date :		
Location : (SHL) 2304' FNL 1511' F	WL, Section	35, 24S-34E					BHLocation :	BH(LATERAL	#1): 100' FNL 132	20' FWL, Section	on 26, 24S-34E	
Formation : Bone Spring							DD&A Field :					
Operator : EOG RESOURCE AFE Description :		NODTH EED	County & Sta				Field : A 1.5 MILE LA	UNASSIGNED		Water Depth OIL		0 / 0
Are Description .		D IN THE BOI					ED IN SECTION		Froduct .	OIL	Days .	070
	DESCR	IPTION				SUB	DRILLING 230	LAND	COMPLETION		FLOWBACK	TOTAL
ACCESS LOCATION, ROADS&SURV	/EY					ACT 401	75,000	237	231 7,500	235	236 0	82,500
COMP-FLBK-LOCATION AND ROAD	S					401	0			,	10,000	10,000
COMP-RIG MOVE RIG MOVE						402 402	225,000	·			0	225,000
FOOTAGE COST						403	0	0	0	0	0	0
DAY WORK COST BITS & BHA						404 405	405,000 90,000	0			0	405,000 90,000
COMP-BITS & PHA						405	00,000			· ·	0	17,500
COMP - FUEL FUEL						406 406	65,000			0	5,000	300,000 65,000
WATER						407	3,500	0			0	438,500
COMP-FLBK-CHEMICALS						408	0 40 000	·			3,000	3,000
MUD & CHEMICALS CEMENTING & SERVICE						408 409	240,000 215,000	0			0	240,000 215,000
COMP- PERFORATING						413	0					333,500
COMP- STIMULATION COMP-TRANSPORTATION						414 415	0				4,000	1,972,865 28,000
TRANSPORTATION						415	30,000		0	0	0	30,000
COMP-Completion Overhead DRILLING OVERHEAD						416 416	5,000	0		0	0	7,500 5,000
COMP-EQUIPMENT RENTAL						417	5,000	0		,	0	150,000
FLBK-EQUIPMENT						417	162,000	0	0	3,000	50,000	215,000
RENT/OPERATIONS 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 CHARGE ENVIRONMENTAL & SAFETY	SES					421 421	2,500	·			0	20,000 2,500
DIRECTIONAL DRILLING						422	210,000			1	0	210,000
COMP- SUPERVISION SUPERVISION						424 424	145.000				0	165,000
COMP- COMMUNICATIONS						424	115,000	0		0	0	115,000 3,000
TUBULAR INSPECTION/HANDLING	-					436	5,000					6,000
COMP-CASED HOLE LOGGING/TEST SPECIALTY SERVICES						438 441	100,000	0			0	7,500 115,000
COMP-WIRELINE SERVICES						442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN COMP-CONTRACT LABOR MISC						445 446	0				500	185,000 18,000
FLBK-DISPOSAL COSTS						447	105,000					275,000
COMP-COMPLETION FLUIDS						448	0		7,500		0	7,500
TITLE OPINION-DRILL SITE COMP-FLOWBACK						453 465	0		5,000	0	75,000	10,000 80,000
COMP-REUSE WATER					480	0		,			165,000	
COMP-LAND ROW DRILLING COMP-LAND ROW COMPLETION						482 483	0					7,500 7,500
COMP-LAND SURVEY & DAMAGES						484	0			0	0	20,000
DRILL COMP-LAND SURVEY & DAMAGES						485	0	20,000	0	0	0	20,000
COMP						403	O	20,000	O	O	O O	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS						486	0	·				16,000
_						NTANGIBLES	\$2,058,000	\$81,000	\$3,892,865	\$3,000	\$272,500	\$6,307,365
SURFACE CASING	UOM	QTY	SIZE	SIZE	GRADE	102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000				0	200,000
PRODUCTION CASING COMP-TUBING						104 106	375,000				0	375,000 58,125
WELLHEAD EQUIPMENT						107	71,000				0	153,500
COMP-FAC-FLOW LINES COMP-FAC-VALVES & FITTINGS						109	0				0	95,000
CONF-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS COMP-PUMP						110	0		,		20,000	21,500
EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-						115	0	0	0	100,000	0	100,000
HEATERS,TREATRS,SEPRS COMP-FAC-METERING						118	0	0	0	24,000	0	24,000
EQUIPMENT												
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	0	41,000
COMP-FAC-LABR/ELEC						124	0	0	0	1,000	0	1,000
MEAS/AUTOMA COMP-FAC-					-	128	0	0	0	5,000	0	5,000
INSTRUMENT/ELECTRIC								1			ŭ	·
COMP-FAC-TRANSPORTATION COMP-FAC-ENVIRONMENTAL				ļ	<u> </u>	415 421	0			3,000 5,500	0	3,000 5,500
& SAFETY								1		5,500		·
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
· · · · ·	<u> </u>	<u> </u>	1	<u> </u>		TANGIBLES					\$20,000	\$1,162,125
					•	TOTAL COST	\$2,739,000	\$81,000	\$4,045,490	\$311,500	\$292,500	\$7,469,490
Ву			Date				Ву				Date	
				PERATOR	R APPROV	/AL	<u> </u>					
Firm :			Ву				Title				Date	
			٠,				l				I	





MIDLAND	Prir	nted 10/14/21
AFE No.	LS101422	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(AC	(P)
EOG AFE Amt:	(Drlg)	\$2,739,000
	(Land)	\$81,000
	(Completion)	\$4,045,490
	(Facility)	\$311,500
	(Flowback)	\$292,500
	Total Cost	\$7,469,490

AFE Type : DEVELOPMEN	T DRILLING		AFE Name :		5 North Fe	ed Com	AFE Date :	10/14/2021		Budget Year	: 2021	
Reg. Lease No. :			#302H Prospect Name: RED HILLS			TVD / MD :	10365 / 17865		Begin Date :			
Location : (SHL) 2349' FNL 1511' F	WL, Section	35, 24S-34E					BHLocation :	BH(LATERAL	#1): 100' FNL 231	10' FWL, Section	on 26, 24S-34E	
Formation : Bone Spring							DD&A Field :					
Operator : EOG RESOURCE AFE Description :		NODTH FEE	County & Sta				Field : A 1.5 MILE LA	UNASSIGNED		Water Depth OIL		0/0
Are Description .		D IN THE BO					ED IN SECTION		Froduct .	OIL	Days .	070
	DESCR	IPTION				SUB	DRILLING 230	LAND 237	COMPLETION	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SURV	/EY					ACT 401	75,000		231 7,500			82,500
COMP-FLBK-LOCATION AND ROAD	S					401	0			,	10,000	10,000
COMP-RIG MOVE RIG MOVE						402 402	225,000	·			0	225,000
FOOTAGE COST						403	0	0	0	0	0	0
DAY WORK COST BITS & BHA						404 405	405,000 90,000	0			0	405,000 90,000
COMP-BITS & PHA						405	00,000			· ·	0	17,500
COMP - FUEL FUEL						406 406	65,000			0	5,000	300,000 65,000
WATER						407	3,500	0		,	0	438,500
COMP-FLBK-CHEMICALS						408	0 40 000	·			3,000	3,000
MUD & CHEMICALS CEMENTING & SERVICE						408 409	240,000 215,000	0			0	240,000 215,000
COMP- PERFORATING						413	0					333,500
COMP- STIMULATION COMP-TRANSPORTATION						414 415	0				4,000	1,972,865 28,000
TRANSPORTATION						415	30,000		0	0	0	30,000
COMP-Completion Overhead DRILLING OVERHEAD						416 416	5,000	0		0	0	7,500 5,000
COMP-EQUIPMENT RENTAL						417	5,000	0		,	0	150,000
FLBK-EQUIPMENT						417	162,000	0	0	3,000	50,000	215,000
RENT/OPERATIONS 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 CHARGE ENVIRONMENTAL & SAFETY	SES					421 421	2,500	·			0	20,000 2,500
DIRECTIONAL DRILLING						422	210,000			1	0	210,000
COMP- SUPERVISION						424 424	0				0	165,000
SUPERVISION COMP- COMMUNICATIONS						424	115,000	0		0	0	115,000 3,000
TUBULAR INSPECTION/HANDLING	·-					436	5,000					6,000
COMP-CASED HOLE LOGGING/TEST SPECIALTY SERVICES						438 441	100,000	0			0	7,500 115,000
COMP-WIRELINE SERVICES						442	0	0	8,500	0	0	8,500
COMP-COIL TUBING/NITROGEN COMP-CONTRACT LABOR MISC						445 446	0				500	185,000 18,000
FLBK-DISPOSAL COSTS						447	105,000					275,000
COMP-COMPLETION FLUIDS TITLE OPINION-DRILL SITE						448 453	0	<u> </u>	7,500	0	0	7,500 10,000
COMP-FLOWBACK						465	0		5,000		75,000	80,000
COMP-REUSE WATER						480	0		,			165,000
COMP-LAND ROW DRILLING COMP-LAND ROW COMPLETION						482 483	0					7,500 7,500
COMP-LAND SURVEY & DAMAGES						484	0			0	0	20,000
DRILL COMP-LAND SURVEY & DAMAGES						485	0	20,000	0	0	0	20,000
COMP						400	Ŭ	20,000	·		J	20,000
COMP-REG-PERMIT FEE/ENV SURV&ASSESS						486	0	·				16,000
_						NTANGIBLES	\$2,058,000	\$81,000	\$3,892,865	\$3,000	\$272,500	\$6,307,365
SURFACE CASING	UOM	QTY	SIZE	SIZE	GRADE	102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000				0	200,000
PRODUCTION CASING COMP-TUBING						104 106	375,000				0	375,000
WELLHEAD EQUIPMENT						107	71,000				0	58,125 153,500
COMP-FAC-FLOW LINES						109	0				0	
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,000
COMP-VALVES & FITTINGS						110	0		,		20,000	21,500
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-						115	0	0	0	100,000	0	100,000
HEATERS,TREATRS,SEPRS COMP-FAC-METERING						118	0	0	0	24,000	0	24,000
EQUIPMENT						110	· ·	U	V	24,000	U	24,000
COMP-FAC-CONSTRUCTION COST						122	0	0	0	41,000	0	41,000
COMP-FAC-LABR/ELEC						124	0	0	0	1,000	0	1,000
MEAS/AUTOMA COMP-FAC-		<u> </u>	ļ			100		0		F 000	0	F.000
INSTRUMENT/ELECTRIC	<u> </u>	<u> </u>	<u>L</u>	L		128	0	<u> </u>	0	5,000		5,000
COMP-FAC-TRANSPORTATION						415	0			-,	0	3,000
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	5,500	l °	5,500
COMP-FAC-ELECTRICAL						471	0	0	0	3,000	0	3,000
LABOR	<u> </u>	<u> </u>	I		TOTAL	TANGIBLES	\$681,000	\$0	\$152,625	\$308,500	\$20,000	\$1,162,125
						TOTAL COST			\$4,045,490		\$292,500	\$7,469,490
Ву			Date				By				Date	
-,				PERATOR	S VDDDO	/ΔΙ	Ву				2410	
Firm :			1	. LIVATOR	. ALL AUV	· · 11=	Title				Date	
I niil .			Ву				Tiue				Date	





DEVELOPMENT DRILLING

MIDLAND	Prir	nted 90/14/2021
AFE No.	LS101423	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(AC	P)
EOG AFE Amt:	(Drlg)	\$3,039,000
	(Land)	\$81,000
	(Completion)	\$4,045,490
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,796,990

AFE Type : DEVELO	OPMEN	T DRILLING		AFE Name :	Harrier 3	5 North Fe	d Com	AFE Date :	10/14/2021		Budget Year	: 2021	
Reg. Lease No. : Location : (SHL) 2244' FNL	1436' F\	WL, Section	35, 24S-34E	Prospect Name: RED HILLS TVD / MD: 10680 / 18180 Be				Begin Date : FWL, Section 26, 24S-34E					
Farmatian : Bana Curi								DD0 A Field .					
Formation : Bone Sprin Operator : EOG RESO		SINC		County & Sta	ito ·	I FA / NF	W MEXICO	DD&A Field : Field :	UNASSIGNED		Water Depth		
AFE Description :	l (HARRIER 35	D IN THE BO	COM #401H	D&C 10,680	O' TVD TO	18,180' MD IS	A 1.5 MILE LA ED IN SECTION	TERAL TO BE		OIL	Days :	0/0
		DESCR	•				SUB	DRILLING	LAND	COMPLETION	FACILITY	FLOWBACK	TOTAL
ACCESS LOCATION, ROADS	&SURV	FY					ACT 401	230 75,000	237 0	231 7,500	235	236	82,50
COMP-FLBK-LOCATION AND							401	73,000		0		10,000	10,00
COMP-RIG MOVE							402	0	0	0		0	
RIG MOVE							402	225,000	0	0		0	225,00
FOOTAGE COST DAY WORK COST							403 404	475,000	0	0		0	475,00
BITS & BHA							405	100,000	0	0		0	100,00
COMP-BITS & PHA							405	0	0	17,500	0	0	17,50
COMP - FUEL FUEL							406 406	80,000 90,000	0	295,000	0	1,000	376,00 90,00
WATER							407	3,500	0	435,000	0	0	438,50
COMP-FLBK-CHEMICALS							408	0	0	0	_	3,000	3,00
MUD & CHEMICALS							408	260,000	0	0	_	0	260,00
CEMENTING & SERVICE COMP- PERFORATING							409 413	235,000	0	333,500	0	0	235,00 333,50
COMP- STIMULATION							414	0		1,972,865	0	0	1,972,86
COMP-TRANSPORTATION							415	0	0	24,000	0	500	24,50
TRANSPORTATION COMP-Completion Overhead							415	30,000	0	7.500	0	0	30,00
DRILLING OVERHEAD							416 416	5,000	0	7,500	0	0	7,50 5,00
COMP-EQUIPMENT RENTAL							417	0,000	0	150,000	0	0	150,00
FLBK-EQUIPMENT							417	162,000	0	0		50,000	215,00
RENT/OPERATIONS											_		
COMP-COMPLETION RIG OTHER DRILLING EXPENSE							418 419	5,000	0	5,000	0	0	5,00 5,00
COMP-ENVIRON & SAFETY (S					421	3,000	0	20,000	0	1,500	21,50
ENVIRONMENTAL & SAFETY							421	2,500	0	0	0	0	2,50
DIRECTIONAL DRILLING							422	250,000	0	0	0	0	250,00
COMP- SUPERVISION							424 424	150,000	0	165,000	0	0	165,00
SUPERVISION COMP- COMMUNICATIONS							424	150,000	0	3,000	0	4,500 0	154,50 3,00
TUBULAR INSPECTION/HANI	DLING						436	5,000	0	1,000	0	0	6,00
COMP-CASED HOLE LOGGIN	NG/TEST						438	0	0	7,500	0	0	7,50
SPECIALTY SERVICES COMP-WIRELINE SERVICES							441 442	100,000	0	15,000	0	0	115,00
COMP-COIL TUBING/NITROG							442	0	0	8,500 185,000	0	0	8,50 185,00
COMP-CONTRACT LABOR M							446	0	0	17,500	0	500	18,00
FLBK-DISPOSAL COSTS							447	105,000	0	45,000	0	125,000	275,00
COMP-COMPLETION FLUIDS TITLE OPINION-DRILL SITE	3						448 453	0	10,000	7,500	0	0	7,50 10,00
COMP-FLOWBACK							465	0	10,000	5,000	0	75,000	80,00
COMP-REUSE WATER							480	0	0	165,000		,	165,00
COMP-LAND ROW DRILLING							482	0	,				7,50
COMP-LAND ROW COMPLET							483	0	,				7,50
COMP-LAND SURVEY & DAN DRILL	VIAGES						484	0	20,000	0	0	0	20,00
COMP-LAND SURVEY & DAM	//AGES						485	0	20,000	0	0	0	20,00
COMP COMP-REG-PERMIT FEE/EN	V						486	0	16,000	0	0	0	16,00
SURV&ASSESS						TOTAL II	NTANGIBLES	\$2,358,000	\$81,000	\$3,892,865	\$3,000	\$271,000	\$6,605,86
	1	UOM	QTY	SIZE	SIZE	GRADE	RATE						
SURFACE CASING							102	35,000	0	0	0	0	35,00
INTERMEDIATE CASING							103	200,000	0	0		0	200,00
PRODUCTION CASING COMP-TUBING				-	1		104	375,000	0	50.425	0	0	375,00
WELLHEAD EQUIPMENT				 	1		106 107	71,000	0	58,125 82,500	0	0	58,12 153,50
COMP-FAC-FLOW LINES							109	0	0	0	95,000	0	95,00
COMP-FAC-VALVES & FITTIN	NGS						110	0	0	0	31,000	0	31,00
COMP-VALVES & FITTINGS				 	1		110	0	^	4 500	_	20.000	24.50
COMP-PUMP					1		110 113	0	0	1,500 10,500	0	30,000 0	31,50 10,50
EQUIP/SUBSURFACE]		<u> </u>	<u></u>		<u></u>		Ľ		. 5,550			
COMP-FAC-							115	0	0	0	100,000	0	100,00
HEATERS,TREATRS,SEPRS COMP-FAC-METERING					1		118	0	0	0	24,000	0	24,00
EQUIPMENT					1		110	l "	I		24,000	U	24,00
COMP-FAC-CONSTRUCTION	1						122	0	0	0	60,000	0	60,00
CONT. FAC LARRIES					1		40:				,		
COMP-FAC-LABR/ELEC MEAS/AUTOMA					1		124	0	0	0	1,000	0	1,00
COMP-FAC-			İ	İ	1		128	0	0	0	5,000	0	5,00
INSTRUMENT/ELECTRIC					1								
COMP-FAC-TRANSPORTATION				<u> </u>	1		415	0		0		0	3,00
COMP-FAC-ENVIRONMENTA & SAFETY	1 L				1		421	0	0	0	5,500	0	5,50
COMP-FAC-ELECTRICAL					1		471	0	0	0	3,000	0	3,00
LABOR			<u> </u>	<u> </u>	1	TOTAL	TANGIBLES	\$681,000	\$0	\$152,625	\$327,500	\$30,000	\$1,191,12
							TOTAL COST	\$3,039,000	\$81,000	\$4,045,490		\$30,000	\$7,796,99
								,	-				
Ву				Date				Ву				Date	
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MIDLAND	Pri	nted 90/14/2021
AFE No.	LS101424	Original
Property No.	XXXXXXX-000	
EOG W.I.(BCP)	(AC	CP)
EOG AFE Amt:	(Drlg)	\$3,039,000
	(Land)	\$81,000
	(Completion)	\$4,045,490
	(Facility)	\$330,500
	(Flowback)	\$301,000
	Total Cost	\$7,796,990

AFE Type : DEVELOPMEN	NT DRILLING		AFE Name :		5 North Fe	d Com	AFE Date :	10/14/2021		Budget Year	: 2021	
Reg. Lease No. :			Prospect Nan	#402H ne :	RED HILI	LS	TVD / MD :	10680 / 18180		Begin Date :		
Location : (SHL) 2334' FNL 1511' I	FWL, Section	35, 24S-34E					BHLocation:	BH(LATERAL	#1): 100' FNL 198	0' FWL, Section	on 26, 24S-34E	
Formation : Bone Spring							DD&A Field :					
Operator : EOG RESOURCE			County & Sta			W MEXICO	Field :	UNASSIGNED		Water Depth		
AFE Description :		D IN THE BOI					S A 1.5 MILE LA ED IN SECTION		Product :	OIL	Days :	070
	DESCR	IPTION				SUB	DRILLING	LAND	COMPLETION	FACILITY	FLOWBACK	TOTAL
ACCESS LOCATION, ROADS&SUR	VEY					ACT 401	230 75,000	237	231 7,500	235	236	82,500
COMP-FLBK-LOCATION AND ROAD						401	0	0	0	0	10,000	10,000
COMP-RIG MOVE RIG MOVE						402 402	225,000	·			0	225,000
FOOTAGE COST						403	0	0	0	0	0	(
DAY WORK COST BITS & BHA						404 405	475,000 100,000			0	0	475,000 100,000
COMP-BITS & PHA						405	0	0	17,500	0	0	17,500
COMP - FUEL FUEL						406 406	80,000 90,000			0	1,000 0	376,000 90,000
WATER						407	3,500	0	435,000	0	0	438,500
COMP-FLBK-CHEMICALS MUD & CHEMICALS						408 408	260,000	_		0	3,000	3,000 260,000
CEMENTING & SERVICE						409	235,000	0	0	0	0	235,000
COMP- PERFORATING COMP- STIMULATION						413 414	0			0	0	333,500 1,972,869
COMP-TRANSPORTATION						415	0			0	500	24,500
TRANSPORTATION COMP-Completion Overhead						415 416	30,000	0		0	0	30,000 7,500
DRILLING OVERHEAD						416	5,000	0		0	0	5,000
COMP-EQUIPMENT RENTAL						417	0	0		0 000	0	150,000
FLBK-EQUIPMENT RENT/OPERATIONS						417	162,000	0	0	3,000	50,000	215,000
COMP-COMPLETION RIG						418	0	0		0	0	5,000
OTHER DRILLING EXPENSE COMP-ENVIRON & SAFETY CHARG	SES					419 421	5,000 0	+		0	0 1,500	5,000 21,500
ENVIRONMENTAL & SAFETY						421	2,500			0	0	2,500
DIRECTIONAL DRILLING COMP- SUPERVISION						422 424	250,000 0	0		0	0	250,000 165,000
SUPERVISION						424	150,000	0	0	0	4,500	154,500
COMP- COMMUNICATIONS TUBULAR INSPECTION/HANDLING	i					431 436	5,000	0		0	0	3,000 6,000
COMP-CASED HOLE LOGGING/TES						438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES COMP-WIRELINE SERVICES						441 442	100,000		-,	0	0	115,000 8,500
COMP-COIL TUBING/NITROGEN						445	0	0	185,000	0	0	185,000
COMP-CONTRACT LABOR MISC FLBK-DISPOSAL COSTS						446 447	105,000	_		0	500 125,000	18,000 275,000
COMP-COMPLETION FLUIDS						448	0			0	0	7,500
TITLE OPINION-DRILL SITE COMP-FLOWBACK						453 465	0			0	75,000	10,000 80,000
COMP-REUSE WATER						480	0		165,000		73,000	165,000
COMP-LAND ROW DRILLING COMP-LAND ROW COMPLETION						482 483	0					7,500 7,500
COMP-LAND SURVEY & DAMAGES	;					484	0			0	0	20,000
DRILL						405						
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
						NTANGIBLES	\$2,358,000	\$81,000	\$3,892,865	\$3,000	\$271,000	\$6,605,86
SURFACE CASING	UOM	QTY	SIZE	SIZE	GRADE	102	35,000	0	0	0	0	35,000
INTERMEDIATE CASING						103	200,000	0		0	0	200,000
PRODUCTION CASING COMP-TUBING						104 106	375,000 0			Ŭ	0	375,000 58,125
WELLHEAD EQUIPMENT						107	71,000			0	0	153,500
COMP-FAC-FLOW LINES COMP-FAC-VALVES & FITTINGS						109	0	-		00,000	0	95,000
COMP-FAC-VALVES & FITTINGS						110	0	0		31,000	U	31,000
COMP-VALVES & FITTINGS COMP-PUMP						110	0		,	0	30,000	31,500
EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,500
COMP-FAC-						115	0	0	0	100,000	0	100,000
HEATERS,TREATRS,SEPRS COMP-FAC-METERING						118	0	0	0	24,000	0	24,000
EQUIPMENT												
COMP-FAC-CONSTRUCTION COST						122	0	0	0	60,000	0	60,000
COMP-FAC-LABR/ELEC						124	0	0	0	1,000	0	1,000
MEAS/AUTOMA COMP-FAC-	1	 				128	0	0	0	5,000	0	5,000
INSTRUMENT/ELECTRIC							•		-			
COMP-FAC-TRANSPORTATION COMP-FAC-ENVIRONMENTAL						415 421	0			3,000 5,500	0	3,000 5,500
& SAFETY									0	3,500		
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	0	3,000
	<u> </u>	<u> </u>	1	1		TANGIBLES				\$327,500	\$30,000	\$1,191,12
					-	TOTAL COST	\$3,039,000	\$81,000	\$4,045,490	\$330,500	\$301,000	\$7,796,990
Ву			Date				Ву				Date	
,				OPERATO	R APPROV	/AL	,					
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MIDLAND	Pri	nted 90/14/2021
AFE No.	LS101425	Original
Property No.	XXXXXXX-000	
EOG W.I.(BCP)	(AC	CP)
EOG AFE Amt:	(Drlg)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type : DEVELOPMEN	NT DRILLING		AFE Name :		5 North Fe	d Com	AFE Date :	10/14/2021		Budget Year	: 2021	
Reg. Lease No. :			Prospect Nar	#601H ne :	RED HILI	LS	TVD / MD :	12260 / 19760		Begin Date :		
Location : (SHL) 2244' FNL 1451' I	FWL, Section	35, 24S-34E					BHLocation :	BH(LATERAL	#1): 100' FNL 102	20' FWL, Section	on 26, 24S-34E	
Formation : Bone Spring							DD&A Field :					
Operator : EOG RESOURCE AFE Description :		NORTH FEE	County & Sta				Field : A 1.5 MILE LA	UNASSIGNED		Water Depth OIL	: Days :	0 / 0
		D IN THE BO					ED IN SECTION					
		·					DDII I INO	LAND	COMPLETION	EAOU ITV	EL OM/DAOI/	TOTAL
	DESCR	IPTION				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL
ACCESS LOCATION, ROADS&SUR' COMP-FLBK-LOCATION AND ROAD						401 401	90,000			0	10,000	97,500 10,000
COMP-RIG MOVE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					402	0				0,000	10,000
RIG MOVE FOOTAGE COST						402 403	25,000 75,000	0			0	25,000 75,000
DAY WORK COST						404	590,000	0		_	0	590,000
BITS & BHA COMP-BITS & PHA						405 405	145,000	0		0	0	145,000 17,500
COMP - FUEL						406	0	0	300,000	0	7,500	307,500
FUEL WATER						406 407	140,000 5,000			0	0	140,000 520,000
COMP-FLBK-CHEMICALS						408	0	0	0		3,000	3,000
MUD & CHEMICALS CEMENTING & SERVICE						408 409	325,000 210,000	0		0	0	325,000 210,000
COMP- PERFORATING						413	0			0	0	356,500
COMP- STIMULATION COMP-TRANSPORTATION						414 415	0			0	0	2,262,89° 24,000
TRANSPORTATION						415	37,500		0	0	0	37,500
COMP-Completion Overhead DRILLING OVERHEAD						416 416	5,000	0		0	0	7,500 5,000
COMP-EQUIPMENT RENTAL						417	0	0	130,000		0	130,000
FLBK-EQUIPMENT RENT/OPERATIONS						417	195,000	0	0	3,000	60,000	258,000
COMP-COMPLETION RIG						418	0	0			0	5,000
OTHER DRILLING EXPENSE COMP-ENVIRON & SAFETY CHARG	SES					419 421	5,000 0	+		0	0	5,000 20,000
ENVIRONMENTAL & SAFETY						421	5,000			0	0	5,000
DIRECTIONAL DRILLING COMP- SUPERVISION						422 424	235,000	0		0	0	235,000 125,000
SUPERVISION						424	150,000		0	0	0	150,000
COMP- COMMUNICATIONS TUBULAR INSPECTION/HANDLING	i					431 436	5,000	0		0	0	3,000 6,000
COMP-CASED HOLE LOGGING/TES	ST					438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES COMP-WIRELINE SERVICES						441 442	150,000 0		-,	0	0	165,000 8,500
COMP-COIL TUBING/NITROGEN						445	0			0	0	175,000
COMP-CONTRACT LABOR MISC FLBK-DISPOSAL COSTS						446 447	200,000	_		0	225,000	17,500 447,500
COMP-COMPLETION FLUIDS TITLE OPINION-DRILL SITE						448 453	0	<u> </u>	7,500	0	0	7,500 5,000
COMP-FLOWBACK						465	0		5,000	0	100,000	105,000
COMP-REUSE WATER COMP-LAND ROW DRILLING						480	0		135,000			135,000
COMP-LAND ROW COMPLETION						482 483	0					7,500 7,500
COMP-LAND SURVEY & DAMAGES DRILL	3					484	0	20,000	0	0	0	20,000
COMP-LAND SURVEY & DAMAGES	;					485	0	20,000	0	0	0	20,000
COMP- COMP-REG-PERMIT FEE/ENV						486	0	16,000	0	0	0	16,000
SURV&ASSESS							-					
						NTANGIBLES	\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,39
SURFACE CASING	UOM	QTY	SIZE	SIZE	GRADE	102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING						103	450,000	0		0	0	450,000
PRODUCTION CASING COMP-TUBING						104 106	550,000 0			0	0	550,000 56,730
WELLHEAD EQUIPMENT						107	100,000	0	82,500	0	0	182,500
COMP-FAC-FLOW LINES COMP-FAC-VALVES & FITTINGS						109 110	0	-	0		0	112,000 31,000
							Ì		,			
COMP-VALVES & FITTINGS COMP-PUMP	1	1	1			110 113	0		, , , , ,		30,000 0	31,500 10,500
EQUIP/SUBSURFACE												
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						122	0	0	0	94,000	0	94,000
COST COMP-FAC-LABR/ELEC	-											
MEAS/AUTOMA	<u>L</u>	<u> </u>	<u></u>		<u></u>	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			1			471	0	0	0	3,000	0	3,000
LABOR	<u> </u>	<u> </u>	<u> </u>	J	TOTAL	TANGIBLES	\$1,140,000	\$0	\$151,230	\$410,500	\$30,000	\$1,731,730
						TOTAL COST	\$3,732,500		. ,	\$413,500	\$435,500	\$8,977,12
			I ₂ .								_	
Ву			Date				Ву				Date	
Firm.			1	PERATO	K APPROV	/AL	Ti41-				Dete	
Firm :			Ву				Title				Date	





MIDLAND	Prin	nted 10/14/2021
AFE No.	LS101426	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(AC	P)
EOG AFE Amt:	(Drlg)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type : DEVELOPMENT	DRILLING		AFE Name :	Harrier 3	5 North Fe	d Com	AFE Date :	10/14/2021		Budget Year : 2021			
Reg. Lease No. : Location : (SHL) 2304' FNL 1331' FW	L, Section	35, 24S-34E	Prospect Nan		RED HILL	_S		12260 / 19760 BH(LATERAL	#1): 100' FNL 198	Begin Date : 0' FWL, Section 26, 24S-34E			
Formation : Bone Spring							DD&A Field :						
Operator : EOG RESOURCES I			County & Sta				Field :	UNASSIGNED		Water Depth			
. Co		IN THE BOI					S A 1.5 MILE LATED IN SECTION		Product :	OIL	Days :	0 / 0	
	DESCRI	PTION				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL	
ACCESS LOCATION, ROADS&SURVE	Y					401	90,000	0		0	0	97,50	
COMP-FLBK-LOCATION AND ROADS COMP-RIG MOVE						401 402	0	0	0	0	10,000	10,00	
RIG MOVE						402	25,000	0	0		0	25,00	
FOOTAGE COST						403	75,000	0	0		0	75,00	
DAY WORK COST BITS & BHA						404 405	590,000 145,000	0	0	0	0	590,00 145,00	
COMP-BITS & PHA						405	0	0	17,500	0	0	17,50	
COMP - FUEL FUEL						406 406	140,000	0	300,000	0	7,500 0	307,50 140,00	
WATER						406	5,000	0	515,000	0	0	520,00	
COMP-FLBK-CHEMICALS							0	0	0	0	3,000	3,00	
MUD & CHEMICALS CEMENTING & SERVICE							325,000 210,000	0	0	0	0	325,00 210,00	
COMP- PERFORATING						409 413	0	0	356,500	0	0	356,50	
COMP- STIMULATION						414	0	0	2,262,891	0	0	2,262,89	
COMP-TRANSPORTATION TRANSPORTATION						415 415	0 37,500	0	24,000	0	0	24,00 37,50	
COMP-Completion Overhead						416	0	0	7,500	0	0	7,50	
DRILLING OVERHEAD COMP-EQUIPMENT RENTAL						416	5,000	0	0	0	0	5,00	
FLBK-EQUIPMENT						417 417	195,000	0	130,000	3,000	60,000	130,00 258,00	
RENT/OPERATIONS							,		_				
COMP-COMPLETION RIG OTHER DRILLING EXPENSE						418 419	5,000	0	5,000	0	0	5,00 5,00	
COMP-ENVIRON & SAFETY CHARGES	3					421	0,000	0	20,000	0	0	20,00	
ENVIRONMENTAL & SAFETY						421	5,000	0	0	0	0	5,00	
DIRECTIONAL DRILLING COMP- SUPERVISION						422 424	235,000	0	0 125,000	0	0	235,00 125,00	
SUPERVISION						424	150,000	0	0	0	0	150,00	
COMP- COMMUNICATIONS TUBULAR INSPECTION/HANDLING						431 436	5,000	0	3,000 1,000	0	0	3,00 6,00	
COMP-CASED HOLE LOGGING/TEST						438	0,000	0	7,500	0	0	7,50	
SPECIALTY SERVICES						441	150,000	0	15,000	0	0	165,00	
COMP-WIRELINE SERVICES COMP-COIL TUBING/NITROGEN						442 445	0	0	8,500 175,000	0	0	8,50 175,00	
COMP-CONTRACT LABOR MISC						446	0	0	17,500	0	0	17,50	
FLBK-DISPOSAL COSTS							200,000	0	22,500	0	225,000	447,50	
COMP-COMPLETION FLUIDS TITLE OPINION-DRILL SITE						448 453	0	5,000	7,500 0	0	0	7,50 5,00	
COMP-FLOWBACK						465	0	0,000	5,000	0	100,000	105,00	
COMP-REUSE WATER COMP-LAND ROW DRILLING						480	0	7.500	135,000			135,00	
COMP-LAND ROW DRILLING COMP-LAND ROW COMPLETION						482 483	0	7,500 7,500				7,50 7,50	
COMP-LAND SURVEY & DAMAGES						484	0	20,000	0	0	0	20,00	
DRILL COMP-LAND SURVEY & DAMAGES COMP						485	0	20,000	0	0	0	20,00	
COMP-REG-PERMIT FEE/ENV SURV&ASSESS						486	0	16,000	0	0	0	16,00	
			1			TANGIBLES	\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,39	
SURFACE CASING	UOM	QTY	SIZE	SIZE	GRADE	102	40,000	0	0	0	0	40,00	
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,00	
PRODUCTION CASING COMP-TUBING						104	550,000	0	0	0	0	550,00	
WELLHEAD EQUIPMENT						106 107	100,000	0	56,730 82,500	0	0	56,73 182,50	
COMP-FAC-FLOW LINES						109	0	0	0	,	0	112,00	
COMP-FAC-VALVES & FITTINGS						110	0	0	0	31,000	0	31,00	
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,50	
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,50	
COMP-FAC-						115	0	0	0	135,000	0	135,00	
HEATERS,TREATRS,SEPRS							_	-		,			
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,00	
COMP-FAC-CONSTRUCTION						122	0	0	0	94,000	0	94,00	
COST						404		0		4.000	0	4.00	
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,00	
COMP-FAC-						128	0	0	0	5,000	0	5,00	
INSTRUMENT/ELECTRIC COMP-FAC-TRANSPORTATION				 		415	0	0	0	3,000	0	3,00	
COMP-FAC-ENVIRONMENTAL						421	0	0	0		0	2,50	
& SAFETY						172					_		
COMP-FAC-ELECTRICAL LABOR						471	0	0	0	3,000	620.000	3,00	
						TANGIBLES	\$1,140,000 \$3,732,500	\$0 \$76,000	\$151,230 \$4,319,621	\$410,500 \$413,500	\$30,000 \$435,500	\$1,731,73 \$8,977,12	
Pv Po-t-							By				Date		
By Date JOINT OPERATOR APPROVAL					7A1	Ву				Paid			
Eirm :				ERAIUI	APPRUV	AL.	Titlo			In			
Firm :			Ву				Title				Date		



MIDLAND	Prir	nted 10/14/2021
AFE No.	LS101427	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(AC	P)
EOG AFE Amt:	(Drlg)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type : DEVELOPMEN	NT DRILLING		AFE Name :		5 North Fe	d Com	AFE Date :	10/14/2021		Budget Year	: 2021	
Reg. Lease No. :			Prospect Nan	#701H ne :	RED HILL	LS	TVD / MD: 12530 / 20030			Begin Date :		
	tion: 2364' FNL 1196' FWL, Section 35, 24S-34E							BHLocation: BH(LATERAL #1): 100' FNL 330' FWL, Se			n 26, 24S-34E	
Formation : WOLFCAMP							DD&A Field :					
Operator: EOG RESOURCE			County & Sta				Field :	UNASSIGNED		Water Depth		
AFE Description :		D IN THE WO		,		,	S A 1.5 MILE LA O IN SECTION 3		Product :	OIL	Days :	070
	DESCR	IPTION				SUB	DRILLING	LAND	COMPLETION	FACILITY	FLOWBACK	TOTAL
ACCESS LOCATION, ROADS&SUR	VEY					ACT 401	230 90,000	237 0	231 7,500	235 0	236	97,500
COMP-FLBK-LOCATION AND ROAD)S					401	0	0		0	10,000	10,000
COMP-RIG MOVE RIG MOVE						402 402	25,000	0			0	25,000
FOOTAGE COST						403	75,000	0			0	75,000
DAY WORK COST BITS & BHA						404 405	590,000 145,000	0		0	0	590,000 145,000
COMP-BITS & PHA						405	0	0	17,500	0	0	17,500
COMP - FUEL FUEL						406 406	140,000	0	,	0	7,500 0	307,500 140,000
WATER						407	5,000	0	515,000	0	0	520,000
COMP-FLBK-CHEMICALS MUD & CHEMICALS						408 408	325,000	0		0	3,000	3,000 325,000
CEMENTING & SERVICE						409	210,000	0	0	0	0	210,000
COMP- PERFORATING COMP- STIMULATION						413 414	0	0		0	0	356,500 2,262,89
COMP-TRANSPORTATION						415	0	0		0	0	24,000
TRANSPORTATION COMP-Completion Overhead						415 416	37,500	0		0	0	37,500 7,500
DRILLING OVERHEAD						416	5,000	0		0	0	5,000
COMP-EQUIPMENT RENTAL FLBK-EQUIPMENT						417 417	105.000	0	130,000	3,000	0 60,000	130,000 258,000
RENT/OPERATIONS						417	195,000			3,000	60,000	236,000
COMP-COMPLETION RIG						418	5,000	0		0	0	5,000
OTHER DRILLING EXPENSE COMP-ENVIRON & SAFETY CHARG	SES					419 421	5,000	0		0	0	5,000 20,000
ENVIRONMENTAL & SAFETY						421	5,000	0		0	0	5,000
DIRECTIONAL DRILLING COMP- SUPERVISION						422 424	235,000	0		0	0	235,000 125,000
SUPERVISION						424	150,000			0	0	150,000
COMP- COMMUNICATIONS TUBULAR INSPECTION/HANDLING						431 436	5,000	0		0	0	3,000 6,000
COMP-CASED HOLE LOGGING/TES						438	0	0	7,500	0	0	7,500
SPECIALTY SERVICES COMP-WIRELINE SERVICES						441 442	150,000		-,	0	0	165,000 8,500
COMP-COIL TUBING/NITROGEN						445	0	0	175,000	0	0	175,000
COMP-CONTRACT LABOR MISC FLBK-DISPOSAL COSTS						446 447	200,000	0		0	0 225,000	17,500 447,500
COMP-COMPLETION FLUIDS						448	0	0	7,500	0	0	7,500
TITLE OPINION-DRILL SITE COMP-FLOWBACK						453 465	0		5,000	0	100,000	5,000 105,000
COMP-REUSE WATER						480	0	0	135,000	Ü	100,000	135,000
COMP-LAND ROW DRILLING COMP-LAND ROW COMPLETION						482 483	0					7,500 7,500
COMP-LAND SURVEY & DAMAGES						484	0			0	0	20,000
DRILL COMP-LAND SURVEY & DAMAGES						485	0	20,000	0	0	0	20,000
COMP	'						0	20,000	0	0		
COMP-REG-PERMIT FEE/ENV SURV&ASSESS					TOTAL II	486	0	.,		Ü	0	16,000
	UOM	QTY	SIZE	SIZE	GRADE	NTANGIBLES RATE	\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,39
SURFACE CASING	OOW	QII	SIZE	SIZE	GRADE	102	40,000	0	0	0	0	40,000
INTERMEDIATE CASING PRODUCTION CASING						103 104	450,000 550,000			0	0	450,000 550,000
COMP-TUBING						104	550,000	0			0	56,730
WELLHEAD EQUIPMENT						107	100,000				0	182,500
COMP-FAC-FLOW LINES COMP-FAC-VALVES & FITTINGS						109 110	0	0	0		0	112,000 31,000
001101/411/50 4 5/55/100												
COMP-VALVES & FITTINGS COMP-PUMP						110 113	0		, , , , ,	0	30,000 0	31,500 10,500
EQUIP/SUBSURFACE												
COMP-FAC- HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000
COMP-FAC-METERING						118	0	0	0	24,000	0	24,000
EQUIPMENT COMP-FAC-CONSTRUCTION						122	0	0	0	94,000	0	94,000
COST												
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124	0	0	0	1,000	0	1,000
COMP-FAC-	<u> </u>		<u> </u>			128	0	0	0	5,000	0	5,000
INSTRUMENT/ELECTRIC COMP-FAC-TRANSPORTATION	 		ļ			415	0	0		3,000	0	3,000
COMP-FAC-TRANSPORTATION COMP-FAC-ENVIRONMENTAL	 		 			415	0	0		2,500	0	2,500
& SAFETY				1	ļ	474	_		-			
COMP-FAC-ELECTRICAL LABOR	<u> </u>	<u></u>			L	471	0	0	0	3,000	0	3,000
						TANGIBLES	. , ,				\$30,000	\$1,731,730
					1	TOTAL COST	\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$435,500	\$8,977,12
Ву			Date				Ву				Date	
<u> </u>			JOINT O	<u> PERATOI</u>	R APPROV	/AL	<u> </u>					
Firm :			Ву				Title				Date	
			ı				<u> </u>				1	



MIDLAND	Prir	nted 10/14/2021
AFE No.	LS101428	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(AC	P)
EOG AFE Amt:	(Drlg)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type . DEVELOPMEN	NI DRILLING		AFE Name .	#702H			AFE Date .	10/14/2021	Buuget Teal	. 2021			
Reg. Lease No. : Location : 2364' FNL 1226'	FWL, Section	35, 24S-34E	Prospect Nar	me :	RED HILI	LS	TVD / MD : BHLocation :	12530 / 20030 BH(LATERAL	Begin Date : 0' FWL, Section	n Date : L, Section 26, 24S-34E			
Formation : WOLFCAMP							DD&A Field :						
Formation : WOLFCAMP Operator : EOG RESOURCE	ES INC		County & Sta	ite :	LEA / NE	W MEXICO	DD&A Field : Field :	UNASSIGNED	1	Water Depth	:		
AFE Description :		NORTH FED	COM #702H I	D&C 12,53	0' TVD TO	20,030' MD IS	A 1.5 MILE LA		Product :	OIL	Days :	0 / 0	
	R34E IN LEA		LFCAMP FOR	MATION.	THE WELL	. IS LOCATED	IN SECTION 3	5/26, T24S,					
	DESCR	·				CUD	DRILLING	LAND	COMPLETION	FACILITY	FLOWBACK	TOTAL	
	DESCR	IFTION				SUB ACT	230	237	231	235	236	TOTAL	
ACCESS LOCATION, ROADS&SUR COMP-FLBK-LOCATION AND ROAL						401	90,000	0		0		97,50	
COMP-RIG MOVE	JS					401 402	0	0	0	0		10,00	
RIG MOVE						402	25,000	0				25,00	
FOOTAGE COST DAY WORK COST						403 404	75,000 590,000	0		0		75,00 590,00	
BITS & BHA						405	145,000	0				145,00	
COMP-BITS & PHA						405	0	0		0		17,50	
COMP - FUEL FUEL						406 406	140,000	0		0	,	307,50 140,00	
WATER						407	5,000	0		0		520,00	
COMP-FLBK-CHEMICALS MUD & CHEMICALS						408 408	325,000	0		0	- ,	3,00 325,00	
CEMENTING & SERVICE						409	210,000	0		0		210,00	
COMP- PERFORATING COMP- STIMULATION						413 414	0	0	,	0		356,50 2,262,89	
COMP-TRANSPORTATION						415	0	0		0		24,00	
TRANSPORTATION						415	37,500	0	0	0		37,50	
COMP-Completion Overhead DRILLING OVERHEAD						416 416	5,000	0		0		7,50 5,00	
COMP-EQUIPMENT RENTAL						417	0,000	0		0		130,00	
FLBK-EQUIPMENT RENT/OPERATIONS						417	195,000	0	0	3,000	60,000	258,00	
COMP-COMPLETION RIG						418	0	0	5,000	0	0	5,00	
OTHER DRILLING EXPENSE						419	5,000	0		0		5,00	
COMP-ENVIRON & SAFETY CHARCE ENVIRONMENTAL & SAFETY	3ES					421 421	5,000	0		0		20,00 5,00	
DIRECTIONAL DRILLING						422	235,000	0		0		235,00	
COMP- SUPERVISION						424 424	150,000	0		0		125,00	
SUPERVISION COMP- COMMUNICATIONS						424	150,000 0	0		0		150,00 3,00	
TUBULAR INSPECTION/HANDLING						436 438	5,000	0		0		6,00	
COMP-CASED HOLE LOGGING/TEST SPECIALTY SERVICES							150,000	0		0		7,50 165,00	
COMP-WIRELINE SERVICES							0	0	8,500	0		8,50	
COMP-COIL TUBING/NITROGEN COMP-CONTRACT LABOR MISC							0	0		0		175,00 17,50	
FLBK-DISPOSAL COSTS						446 447	200,000	0	,	0		447,50	
COMP-COMPLETION FLUIDS						448	0	0	7,500	0		7,50	
TITLE OPINION-DRILL SITE COMP-FLOWBACK						453 465	0	5,000	5,000	0		5,00 105,00	
COMP-REUSE WATER						480	0	0	135,000			135,00	
COMP-LAND ROW DRILLING COMP-LAND ROW COMPLETION						482 483	0	7,500 7,500			 	7,50 7,50	
COMP-LAND SURVEY & DAMAGES	3					484	0			0	0	20,00	
DRILL						105							
COMP-LAND SURVEY & DAMAGES COMP	•					485	0	20,000	0	0	0	20,00	
COMP-REG-PERMIT FEE/ENV						486	0	16,000	0	0	0	16,00	
SURV&ASSESS					TOTAL I	TANGIBLES	\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,39	
	11011	QTY	SIZE	l olze			\$2,532,500	ψ10,000	ψ 4 ,100,331	\$3,000	\$ 400,000	ψ1,240,00	
SURFACE CASING	UOM	QIT	SIZE	SIZE	GRADE	102	40,000	0	0	0	0	40,00	
INTERMEDIATE CASING						103	450,000	0				450,00	
PRODUCTION CASING COMP-TUBING						104 106	550,000	0		0		550,00 56,73	
WELLHEAD EQUIPMENT						107	100,000	0		0		182,50	
COMP-FAC-FLOW LINES COMP-FAC-VALVES & FITTINGS						109 110	0	0	0	112,000 31,000	•	112,00 31,00	
CONF-1 AC-VALVES & 111 11NGS						110		0		31,000		31,00	
COMP-VALVES & FITTINGS						110	0			0	,	31,50	
COMP-PUMP EQUIP/SUBSURFACE						113	0	0	10,500	0	0	10,50	
COMP-FAC-						115	0	0	0	135,000	0	135,00	
HEATERS,TREATRS,SEPRS COMP-FAC-METERING						118	0	0	0	24,000	0	24,00	
EQUIPMENT						110	U	0	0	24,000		24,00	
COMP-FAC-CONSTRUCTION						122	0	0	0	94,000	0	94,00	
COST COMP-FAC-LABR/ELEC			1	+	†	124	0	0	0	1,000	0	1,00	
MEAS/AUTOMA													
COMP-FAC- INSTRUMENT/ELECTRIC						128	0	0	0	5,000	0	5,00	
COMP-FAC-TRANSPORTATION						415	0				0	3,00	
COMP-FAC-ENVIRONMENTAL & SAFETY						421	0	0	0	2,500	0	2,50	
COMP-FAC-ELECTRICAL		1	†	†		471	0	0	0	3,000	0	3,00	
LABOR				1	TATA:	TANCIE	\$4.440.00C		6454.000			64 704 70	
						TANGIBLES TOTAL COST	\$1,140,000 \$3,732,500	\$0 \$76,000		\$410,500 \$413,500		\$1,731,73 \$8,977,12	
							, , , , , , , , , , , , , , , , , , ,	-				. ,. ,.	
Ву			Date				Ву				Date		
			JOINT (OPERATO	R APPROV	/AL							
Firm :			Ву		-		Title				Date		
			I				I						





MIDLAND	Pi	inted 90/14/2021
AFE No.	LS101429	Original
Property No.	XXXXXX-000	
EOG W.I.(BCP)	(A	(CP)
EOG AFE Amt:	(Drlg)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8,977,121

AFE Type : DEVELOPMEN	T DRILLING		AFE Name :	Harrier 3	5 North Fe	d Com	AFE Date :	10/14/2021		Budget Year	: 2021		
Reg. Lease No. :			Prospect Name : RED HILLS				TVD / MD :	12530 / 20030		Begin Date :			
Location : 2304' FNL 1316' F	WL, Section	35, 24S-34E					BHLocation :	BHLocation: BH(LATERAL #1): 100' FNL 1650' FWL, Section 26, 24S-34E					
Formation : WOLFCAMP	S INC		County 9 Sto	to :	I EA / NE	W MEVICO	DD&A Field:	LINACCIONED		Water Danth			
Operator : EOG RESOURCE AFE Description :		NORTH FEE	County & Sta				Field : A 1.5 MILE LA	UNASSIGNED TERAL TO BE		Water Depth	Days :	0 / 0	
	COMPLETED		LFCAMP FOR	MATION. 1	THE WELL	IS LOCATED	IN SECTION 3	5/26, T24S,					
	DESCR	·				SUB	DRILLING	LAND	COMPLETION	FACILITY	FLOWBACK	TOTAL	
						ACT	230	237	231	235	236		
ACCESS LOCATION, ROADS&SURY COMP-FLBK-LOCATION AND ROAD						401 401	90,000	0		0	0 10,000	97,500 10,000	
COMP-RIG MOVE						402	0	0			0	(
RIG MOVE FOOTAGE COST						402 403	25,000 75,000	0		0	0	25,000 75,000	
DAY WORK COST						404	590,000	0			0	590,000	
BITS & BHA						405	145,000	0		0	0	145,000	
COMP-BITS & PHA COMP - FUEL						405 406	0	0		0	7,500	17,500 307,500	
FUEL						406	140,000			0	0	140,000	
WATER COMP-FLBK-CHEMICALS						407 408	5,000	0		0	3,000	520,000 3,000	
MUD & CHEMICALS						408	325,000	0	0	0	0	325,000	
CEMENTING & SERVICE COMP- PERFORATING						409 413	210,000	0		0	0	210,000 356,500	
COMP- STIMULATION						414	0			0	0	2,262,89	
COMP-TRANSPORTATION TRANSPORTATION						415 415	0 37,500	0	, , , , , , , , , , , , , , , , , , , ,	0	0	24,000 37,500	
COMP-Completion Overhead						416	0	0		0	0	7,500	
DRILLING OVERHEAD						416	5,000	0		0	0	5,000	
COMP-EQUIPMENT RENTAL FLBK-EQUIPMENT						417 417	195,000	0		3,000	0 60,000	130,000 258,000	
RENT/OPERATIONS							100,000			0,000			
COMP-COMPLETION RIG OTHER DRILLING EXPENSE						418 419	5,000	0		0	0	5,000 5,000	
COMP-ENVIRON & SAFETY CHARG	ES					421	0,000	0		0	0	20,000	
ENVIRONMENTAL & SAFETY						421	5,000	0		0	0	5,000	
DIRECTIONAL DRILLING COMP- SUPERVISION						422 424	235,000	0		0	0	235,000 125,000	
SUPERVISION						424	150,000		0	0	0	150,000	
COMP- COMMUNICATIONS TUBULAR INSPECTION/HANDLING						431 436	5,000	0		0	0	3,000 6,000	
COMP-CASED HOLE LOGGING/TES	T					438	0,000	0		0	0	7,500	
SPECIALTY SERVICES COMP-WIRELINE SERVICES						441 442	150,000		-,	0	0	165,000 8,500	
COMP-COIL TUBING/NITROGEN						442	0			0	0	175,000	
COMP-CONTRACT LABOR MISC						446	0	0		0	0	17,500	
FLBK-DISPOSAL COSTS COMP-COMPLETION FLUIDS						447 448	200,000	0	, , , , , , , , , , , , , , , , , , , ,	0	225,000 0	447,500 7,500	
TITLE OPINION-DRILL SITE						453	0		0	0	0	5,000	
COMP-FLOWBACK COMP-REUSE WATER						465 480	0	0	5,000 135,000	0	100,000	105,000 135,000	
COMP-LAND ROW DRILLING						482	0	~				7,500	
COMP-LAND ROW COMPLETION						483	0					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						486	0	16,000	0	0	0	16,000	
SURV&ASSESS					TOTAL II	<u> </u> NTANGIBLES	\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,39	
	UOM	QTY	SIZE	SIZE	GRADE	RATE							
SURFACE CASING INTERMEDIATE CASING						102	40,000			0	0	40,000	
PRODUCTION CASING						103 104	450,000 550,000			0	0	450,000 550,000	
COMP-TUBING						106	0	0		0	0	56,730	
WELLHEAD EQUIPMENT COMP-FAC-FLOW LINES						107 109	100,000	0		0 112,000	0	182,500 112,000	
COMP-FAC-VALVES & FITTINGS						110	0	0		31,000	0	31,000	
COMP-VALVES & FITTINGS						110	0	0	1,500	0	30,000	31,500	
COMP-PUMP						113	0			0	0	10,500	
EQUIP/SUBSURFACE COMP-FAC-						115	0	0	0	135,000	0	135,000	
HEATERS,TREATRS,SEPRS						113				133,000	O	133,000	
COMP-FAC-METERING EQUIPMENT						118	0	0	0	24,000	0	24,000	
COMP-FAC-CONSTRUCTION						122	0	0	0	94,000	0	94,000	
COST													
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		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	
-		<u> </u>				TANGIBLES	\$1,140,000 \$2,732,500				\$30,000 \$435,500	\$1,731,730	
			•			TOTAL COST	\$3,732,500	\$76,000	\$4,319,621	\$413,500	\$435,500	\$8,977,12	
Ву			Date				Ву				Date		
Firm ·			1	PERATO	R APPROV	/AL	Title				Date		
Firm :			Ву				ille				Date		



MIDLAND	Pri	nted 90/14/2021
AFE No.	LS101430	Original
Property No.	XXXXXXX-000	
EOG W.I.(BCP)	(AC	CP)
EOG AFE Amt:	(Drlg)	\$3,732,500
	(Land)	\$76,000
	(Completion)	\$4,319,621
	(Facility)	\$413,500
	(Flowback)	\$435,500
	Total Cost	\$8.977.121

AFE Type : DEVELOPMEN	T DRILLING		AFE Name :		5 North Fe	ed Com	AFE Date :	10/14/2021		Budget Year	: 2021		
Reg. Lease No. :			#704H Prospect Name: RED HILLS				TVD / MD : 12530 / 20030			Begin Date :			
Location : 2304' FNL 1346' F	WL, Section	35, 24S-34E					BHLocation :	BH(LATERAL	#1): 100' FNL 231): 100' FNL 2310' FWL, Section 26, 24S-34E			
Formation : WOLFCAMP							DD&A Field :						
Operator : EOG RESOURCE AFE Description :		NORTH FED	County & Sta				Field : A 1.5 MILE LA	UNASSIGNED		Water Depth OIL	: Days :	0/0	
7	COMPLETE	D IN THE WO				,	IN SECTION 3				Jujo .		
	R34E IN LEA	•						•					
	DESCR	IPTION				SUB ACT	DRILLING 230	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL	
ACCESS LOCATION, ROADS&SURV						401	90,000			0	0	97,500	
COMP-FLBK-LOCATION AND ROAD COMP-RIG MOVE	08					401 402	0			0	10,000 0	10,000	
RIG MOVE						402	25,000				0	25,000	
FOOTAGE COST DAY WORK COST						403 404	75,000 590,000	0			0	75,000 590,000	
BITS & BHA						405	145,000			0	0	145,000	
COMP-BITS & PHA COMP - FUEL						405 406	0	0		0	7,500	17,500 307,500	
FUEL						406	140,000			0	0	140,000	
WATER COMP-FLBK-CHEMICALS						407 408	5,000	+		0	0 3,000	520,000 3,000	
MUD & CHEMICALS						408	325,000			0	0	325,000	
CEMENTING & SERVICE COMP- PERFORATING						409 413	210,000	0		0	0	210,000 356,500	
COMP- STIMULATION						414	0	0	2,262,891	0	0	2,262,89	
COMP-TRANSPORTATION TRANSPORTATION						415 415	37,500	·	, , , , , , , , , , , , , , , , , , , ,	0	0	24,000 37,500	
COMP-Completion Overhead						416	0	0	7,500	0	0	7,500	
DRILLING OVERHEAD COMP-EQUIPMENT RENTAL						416 417	5,000	0		0	0	5,000 130,000	
FLBK-EQUIPMENT						417	195,000			3,000	60,000	258,000	
RENT/OPERATIONS 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 CHARG ENVIRONMENTAL & SAFETY	SES					421 421	5,000	<u> </u>		0	0	20,000 5,000	
DIRECTIONAL DRILLING						422	235,000	0	0	0	0	235,000	
COMP- SUPERVISION SUPERVISION						424 424	150,000	_		0	0	125,000 150,000	
COMP- COMMUNICATIONS						431	0	0	3,000	0	0	3,000	
TUBULAR INSPECTION/HANDLING COMP-CASED HOLE LOGGING/TES	RT.					436 438	5,000	0		0	0	6,000 7,500	
SPECIALTY SERVICES	71					441	150,000			0	0	165,000	
COMP-WIRELINE SERVICES COMP-COIL TUBING/NITROGEN						442 445	0			0	0	8,500 175,000	
COMP-CONTRACT LABOR MISC						446	0			0	0	17,500	
FLBK-DISPOSAL COSTS COMP-COMPLETION FLUIDS						447 448	200,000		,	0	225,000 0	447,500	
TITLE OPINION-DRILL SITE						453	0	<u> </u>	1,000	0	0	7,500 5,000	
COMP-FLOWBACK COMP-REUSE WATER						465	0		-,	0	100,000	105,000	
COMP-LAND ROW DRILLING						480 482	0		135,000			135,000 7,500	
COMP-LAND ROW COMPLETION						483	0					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						486	0	16,000	0	0	0	16,000	
SURV&ASSESS							40				4/07 -00		
						NTANGIBLES	\$2,592,500	\$76,000	\$4,168,391	\$3,000	\$405,500	\$7,245,39	
SURFACE CASING	UOM	QTY	SIZE	SIZE	GRADE	102	40,000	0	0	0	0	40,000	
INTERMEDIATE CASING						103	450,000	0	0	0	0	450,000	
PRODUCTION CASING COMP-TUBING				1		104 106	550,000			Ŭ	0	550,000 56,730	
WELLHEAD EQUIPMENT						107	100,000			0	0	182,500	
COMP-FAC-FLOW LINES COMP-FAC-VALVES & FITTINGS						109 110	0	-			0	112,000 31,000	
OOM THO WELLS ATTITIOS						110	O		Ü	31,000	Ü	31,000	
COMP-VALVES & FITTINGS COMP-PUMP						110 113	0			0	30,000	31,500 10,500	
EQUIP/SUBSURFACE													
COMP-FAC- HEATERS,TREATRS,SEPRS						115	0	0	0	135,000	0	135,000	
COMP-FAC-METERING				1		118	0	0	0	24,000	0	24,000	
EQUIPMENT COMP-FAC-CONSTRUCTION			1	-	1	122	0	0	0	94,000	0	94,000	
COST													
COMP-FAC-LABR/ELEC MEAS/AUTOMA		I		1		124	0	0	0	1,000	0	1,000	
COMP-FAC-						128	0	0	0	5,000	0	5,000	
INSTRUMENT/ELECTRIC COMP-FAC-TRANSPORTATION			1	-	1	415	0	0	0	3,000	0	3,000	
COMP-FAC-ENVIRONMENTAL						421	0			2,500	0	2,500	
& SAFETY COMP-FAC-FLECTRICAL			1	-	1	471	0	0		3,000	0	3,000	
COMP-FAC-ELECTRICAL LABOR							-	·					
						TANGIBLES	\$1,140,000 \$3,732,500			\$410,500 \$413,500	\$30,000 \$435,500	\$1,731,730 \$8,977,12	
			_					Ţ. 0,000	Ţ.,UIU,UZI	J5,000	Ţ.00,000	+0,011,12	
Ву			Date				Ву				Date		
			JOINT (OPERATO	R APPRO\	/AL							
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	_	_		_	_				_				



AFE Type: PRODUCTION FAC ON LEASE

Printed: 10/18/2021 of 52 MIDLAND 116292 Original AFE No. Property No. EOG W.I.(BCP) 116231-000 (ACP) (Drlg) (Land) EOG AFE Amt: \$0 \$0 (Completion) \$0 (Facility) \$1,931,680 \$0 (Flowback) \$1,931<u>,6</u>80 **Total Cost**

Budget Year : 2021

			רבט כט	INICIB										
Reg. Lease No. :			Prospec	t Name	:		T	'VD /	MD:		Beg	Begin Date :		
Location :							E	BHLo	cation:					
Formation :								D&A	Field:					
Operator : EOG RESOURCES I	NC		County	& State	: LEA / NE	EW ME	XICO F	ield	: UNASSI	GNED	Wat	er Depth :		
AFE Description : HARRIER 35	NORT	H FED C	ОМ СТ	3 TO SE	RVICE: H	ARRIEF	R 35 NOR	TH F	ED COM	WELLS Pro	oduct :	Days	:0/0	
DESCR	RIPTION	I				SUB	DRILLII 230	NG	LAND 237	COMPLETION 231	FACILITY 235	FLOWBACK 236	TOTAL	
COMP-FAC-LOCATION AND RO	DADS					401		0	0	0	91,300	0	91,300	
COMP-FAC-PERMITTING/REPO FEES	ORTING	;				474		0	0	0	2,130	0	2,130	
COMP-FAC-ENVIRON CONSUL FEES	TING					492		0	0]	3,500		3,500	
				TOTA	L INTANG	IBLES		\$0	\$0	\$0	\$96,930	\$0	\$96,930	
	UOM	QTY	SIZE	SIZE	GRADE	RATE								
COMP-FAC-TANKS						108		0	0		179,500		179,500	
COMP-FAC-VALVES & FITTINGS						110		0	0	Ĭ	331,750		331,750	
COMP-FAC-PUMP EQUIP/SURFACE						112		0	0	0	91,400		91,400	
COMP-FAC-HEATERS,TREATE	S,SEPI	RS				115		0	0		163,000		163,000	
COMP-FAC-OTHER EQUIPMENT						116		0	0		30,000		30,000	
COMP-FAC-METERING EQUIPMENT						118		0	0	0	255,800	0	255,800	
COMP-FAC-CONSTRUCTION COST						122		0	0	0	218,250	0	218,250	
COMP-FAC-LABR/ELEC MEAS/AUTOMA						124		0	0	0	18,000	0	18,000	
COMP-FAC-EMISSIONS EQUIPMENT						127		0	0	0	263,750	0	263,750	
COMP-FAC-INSTRUMENT/ELE EQUIP	CTRIC					128		0	0	0	143,050	0	143,050	
COMP-FAC-WATER						407		0	0		2,500		2,500	
COMP-FAC-TRANSPORTATION	N					415		0	0	-	12,500		12,500	
COMP-FAC-FACILITY OVERHEAD						416		0	0	Ĭ	25,000		25,000	
COMP-FAC-ENVIRONMENTAL & SAFETY						421		0	0		1,250		1,250	
COMP-FAC-POWER INSTALLATION						459		0	0		9,000		9,000	
COMP-FAC-ELECTRICAL LABOR						471		0	0	Ĭ	90,000		90,000	
				тот	AL TANG TOTAL			\$0 \$0	\$0 \$0		\$1,834,750 \$1,931,680		\$1,834,750 \$1,931,680	
Ву			Date				Ву				Da	te		
			JOI	NT OPE	RATOR A	PPRO	/AL							
Firm :			Ву						Title			Date		

AFE Date : 10/18/2021

AFE Name : HARRIER 35 NORTH

AFE Report generated by Navigator Page 1



Harrier Chronology of Communication

Date	Reason
10/19/2021	well proposals sent via email
10/20/2021	well proposals sent via certified mail
10/21/2021	sent spud date information
10/21/2021	sent ownership information
11/16/2021	Sharbro sent elections to participate
11/29/2021	Sent follow up email and mentioned pooling
12/30/2021	sent Oxy ownership information
1/4/2022	Oxy confirmed a trade is preferable to participation; does not
	plan on contesting pooling
1/11/2022	sent Oxy trade idea
2/2/2022	responded to additional trade ideas from Oxy
April-July 2022	multiple emails discussing trade
8/15/2022	overlapping spacing unit notice sent again
9/14/2022	email explaining second pooling
	10/19/2021 10/20/2021 10/21/2021 10/21/2021 11/16/2021 11/29/2021 12/30/2021 1/4/2022 1/11/2022 2/2/2022 April-July 2022 8/15/2022



STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF EOG RESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23032

AFFIDAVIT OF TERRA GEORGE

Terra George, being first duly sworn upon oath, deposes and states as follows:

- 1. My name is Terra George, and I am employed by EOG Resources, Inc. ("EOG") as a Geologist.
- 2. I have previously testified before the New Mexico Oil Conservation Division ("Division) as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
- 3. I am submitting this affidavit in support of EOG's application in the above- referenced case pursuant to 19.15.4.12.(A)(1) NMAC.
- 4. I am familiar with the application filed by EOG in this case, and I have conducted a geologic study of the lands in the subject area.
- 5. In this case, EOG is targeting three benches in the Bone Spring Formation.
- 6. **EOG Exhibit D-1** is a base map of the lands showing the regional boundary for the proposed Bone Spring formation Wells.
- 7. **EOG Exhibit D-2** is a subsea structure map that I prepared off the top of the Bone Spring Structure. Within Sections 35 and 2, there is a red box on the map outlining the spacing unit in this case. The contour interval is 100 feet. The structure map shows that the Bone Spring Structure is dipping gently to the south-southeast. The structure appears consistent in these sections, and I do not observe any faulting, pinching, or other geologic hazards to developing a horizontal well.

Case No. 23032, Harrier Exhibit D eog resources

- 8. **EOG Exhibit D-2** also shows the location of the 5 wells that were used to construct a cross-section from A to A'. I consider these wells to be representative of the geology of the Bone Spring Formation in this area.
- 9. **EOG Exhibit D-3** is a stratigraphic cross-section of the upper portion of the Bone Spring formation prepared by me with 5 representative wells from A to A'. The exhibit shows logs for gamma ray and resistivity for the wells. There are three proposed targeted intervals in the Bone Spring, each labeled and depicted with a blue arrow. The logs in the cross-section demonstrate that each of the targeted intervals within the Bone Spring Formation is consistent in thickness across the unit.
- 10. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells in the area in the Bone Spring Formation as requested in this case.
- 11. In my opinion, each tract in the Bone Spring formation comprising the two proposed spacing units will be productive and contribute more or less equally to production from the wellbores.
- 12. In my opinion, the stand-up orientation of the proposed Wells is the preferred orientation for horizontal well development in this area and is appropriate to efficiently and effectively develop the subject acreage.
- 13. **EOG Exhibit D-1** through **EOG Exhibit D-3** were either prepared by me or compiled under my direction and supervision.
- 14. The granting of these applications is in the best interest of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.
- 15. I hereby swear that to the best of my knowledge and belief, all of the matters set forth herein and in the exhibits are true, correct, and accurate.



FURTHER AFFIANT SAYETH NOT.

Dated this 29 day of September, 2022

Terra George

EOG Resources, Inc.

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was subscribed and sworn to before me this 29 day of September, 2022, by Terra George, Geologist for EOG Resources, Inc.

Witness my hand and official seal.

My commission expires: 3/12025

DEBBIE A. EVANS
Notary Public. State of Texas
Comm. Expires 03-07-2025
Notary ID 126341298

Dio P.C







STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF EOG RESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23032

AFFIDAVIT

STATE OF COLORADO)) SS. CITY AND COUNTY OF DENVER)

James Parrot, attorney in fact and authorized representative of EOG Resources, Inc., the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Application has been provided under the notice letters and proof of receipts as follows:

- Notice letters were mailed on September 9, 2022 to Oxy Y-1 Company and Sharbro
 Energy LLC, and were delivered to such parties on September 14, 2022, as shown on certified
 mail receipts attached as Exhibit E-1.
- Out of an abundance of caution, notice was published on September 15, 2022 in the Hobbs Daily News newspaper, as shown on Exhibit E-2.

James Parrot

SUBSCRIBED AND SWORN to before me on September 29, 2022 by James Parrot.

Notary Public

My commission expires:

TERESA L. PETERSON
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 19894002026
MY COMMISSION EXPIRES OCTOBER 4, 2025



Released to Imaging: 10/4/2022 11:12:51 AM

96 GOO4	U.S. Postal Service CERTIFIED MAIL® RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.com®. Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (lardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Restricted Delivery Adult Signature Restricted Delivery Sostage S Total Postage a	Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 2039-787 (23032) Sharbro Energy LLC P.O. Box 840 Artesia, NM 88211-0840	A. Signature X
7051	Sent To Sharbro Energy LLC Street and Apt. 1 P.O. Box 840 City, State, ZiP4 Artesia, NM 88211-0840 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	9590 9402 7416 2055 5196 92 Article Number (Transfer from service label) 7021 1970 0001 8996 6004 Form 3811, July 2020 PSN 7530-02-000-9053	Certified Mail® □ Certified Mail Restricted Delivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Aail Aail Restricted Delivery 0) Demostic Return Receipt
1.670 0001. 2445 acsa	U.S. Postal Service CERTIFIED MAIL® RECEIPT Domestic Mail. Only For delivery information, visit our website at www.usps.com®. Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Adult Signature Restricted Delivery \$ Adult Signature Restricted Delivery \$ Postage	ENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 2039-787 (23032) Oxy Y-1 Company P.O. Box 27570 Houston, TX 77227-7570	COMPLETE THIS SECTION ON DELIVERY A. Signature Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No 3. Service Type Adult Signature Registered MailTM
7022	Sent To Oxy Y-1 Company	9590 9402 7416 2055 5195 62 Article Number (Transfer from service label) 7022 1670 0001 2445 365 Form 3811, July 2020 PSN 7530-02-000-9053	□ cult Signature Restricted Delivery □ Certified Mail® □ Certified Mail® Restricted Delivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ lail □ lail Restricted Delivery □ Domestic Return Receipt

Case No. 23032, Harrier
Exhibit E-1

eog resources

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> September 15, 2022 and ending with the issue dated September 15, 2022.

Publisher

Sworn and subscribed to before me this 15th day of September 2022.

Business Manager

My commission expires January 29, 2023 (Seal)

> GUSSIE BLACK Notary Public - State of New Mexico Commission # 1087526 My Comm. Expires Jan 29, 2023

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE September 15, 2022

STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION, SATE FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following cases. During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on Thursday, October 6, 2022, beginning at 8:15 A.M. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at http://www.emnrd.state.nm.us/OCD/hearings-info/ or obtained from Marlene Salvidrez@state.nm.us. Documents filed in the case may be viewed at https://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in the hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than October 3, 2022.

STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

TO: All overriding royalty Interest owners and pooled parties, including Oxy Y-1 Company and Sharbro Energy LLC

CASE NO: 23032: Application of EOG Resources, Inc. for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division approving an overlapping horizontal spacing unit and pooling all uncommitted mineral interests in the Bone Spring Formation, designated as an oil pool, underlying a standard 480-acre, more or less, horizontal spacing unit comprising the W½ of Section 26 and the NW½ of Section 35, Township 24 South, Range 34 East, N.M.P.M., Lea County, New Mexico. The proposed wells to be dedicated to the horizontal spacing unit are the Harrier 35 North Fed Com # 301H, #302H, #401H, #402H, #601H, and #602H, all oil wells, to be horizontally drilled from surface locations in the N½ of Section 35, Township 24 South, Range 34 East, N.M.P.M. to bottom hole locations in the N½ of Section 26, Township 24 South, Range 34 East, N.M.P.M. The completed interval for the Harrier 35 North Fed Com #301 well is expected to remain within 330 feet of the adjacent quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under NMAC 19.15.16.15.B(1)(b). This 480-acre HSU will overlap the following existing horizontal well spacing units covering portions of the subject acreage:

• A 160-acre horizontal spacing unit in the W/2W/2 of Section 26, dedicated to the Kestrel 26 Fed No. 311H well (API No. 30-025-46353) in the Red Hills; Bone Spring North Pool; and

A 160-acre horizontal spacing unit in the W/2W/2 of Section 35, dedicated to the Orange Raider BPV State No. 1H well (API No. 30-025-39712), in the Red Hills; Bone Spring, East Pool. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 15 miles northwest of Jal, New Mexico.

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Case No. 23032, Harrier
Exhibit E-2
eog resources