CASE NOS. 22605 – 22608

APPLICATIONS OF E.G.L RESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

EXHIBIT LIST

- 1. Application and Proposed Notice
- 2. Landman's Affidavit
- 3. Geologist's Affidavit
- 4. Affidavit of Mailing
- 5. Pooling Checklists

EXHIBITS Part I of I

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF E.G.L. RESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

Case No. 22605

APPLICATION

E.G.L. Resources, Inc. applies for an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2W2 of Section 22 and the W/2W/2 of Section 27, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

- Applicant is an operator in the W/2W/2 of Section 22 and the W/2W/2 of Section
 and has the right to drill a well or wells thereon.
- 2. Applicant proposes to drill the Moonraker 22-27 Fed. Com. Well No. 201H to a depth sufficient to test the Bone Spring formation, with a first take point in the NW/4NW/4 of Section 22 and a last take point in the SW/4SW/4 of Section 27.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the W/2W/2 of Section 22 and the W/2W/2 of Section 27 for the purposes set forth herein.
- 4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain mineral interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying the W/2W/2 of Section 22 and the W/2W/2 of Section 27, pursuant to NMSA 1978 §70-2-17.

ATTACHMENT /

5. The pooling of all uncommitted mineral interest owners in the Bone Spring formation underlying the W/2W/2 of Section 22 and the W/2W/2 of Section 27 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted mineral interest owners in the Bone Spring formation underlying the W/2W/2 of Section 22 and the W/2W/2 of Section 27;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for E.G.L. Resources, Inc.

Application of E.G.L. Resources, Inc. for compulsory pooling, Lea County, New Mexico. E.G.L. Resources, Inc. seeks an order pooling all mineral interest owners in the Bone Spring formation in a horizontal spacing unit comprised of the W/2W/2 of Section 22 and the W/2W/2 of Section 27, Township 19 South, Range 33 East, NMPM. The unit will be dedicated to the Moonraker 22-27 Fed. Com. Well No. 201H, with a first take point in the NW/4NW/4 of Section 22 and a last take point in the SW/4SW/4 of Section 27. Also to be considered will be the cost of drilling, completing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, and equipping the well. The unit is located approximately 8-1/2 miles northeast of Halfway, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF E.G.L. RESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

Case No. 22606

APPLICATION

E.G.L. Resources, Inc. applies for an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2W2 of Section 22 and the E/2W/2 of Section 27, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

- 1. Applicant is an operator in the E/2W/2 of Section 22 and the E/2W/2 of Section 27, and has the right to drill a well or wells thereon.
- 2. Applicant proposes to drill the Moonraker 22-27 Fed. Com. Well No. 202H to a depth sufficient to test the Bone Spring formation, with a first take point in the NE/4NW/4 of Section 22 and a last take point in the SE/4SW/4 of Section 27.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the E/2W/2 of Section 22 and the E/2W/2 of Section 27 for the purposes set forth herein.
- 4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain mineral interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying the E/2W/2 of Section 22 and the E/2W/2 of Section 27, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all uncommitted mineral interest owners in the Bone Spring formation underlying the E/2W/2 of Section 22 and the E/2W/2 of Section 27 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted mineral interest owners in the Bone Spring formation underlying the E/2W/2 of Section 22 and the E/2W/2 of Section 27;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for E.G.L. Resources, Inc.

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BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF E.G.L. RESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

Case No. 22607

APPLICATION

E.G.L. Resources, Inc. applies for an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the W/2W2 of Section 22 and the W/2W/2 of Section 27, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

- 1. Applicant is an operator in the W/2W/2 of Section 22 and the W/2W/2 of Section 27, and has the right to drill a well or wells thereon.
- 2. Applicant proposes to drill the Moonraker 22-27 Fed. Com. Well No. 501H to a depth sufficient to test the Wolfcamp formation, with a first take point in the NW/4NW/4 of Section 22 and a last take point in the SW/4SW/4 of Section 27.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the W/2W/2 of Section 22 and the W/2W/2 of Section 27 for the purposes set forth herein.
- 4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain mineral interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the W/2W/2 of Section 22 and the W/2W/2 of Section 27, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all uncommitted mineral interest owners in the Wolfcamp formation underlying the W/2W/2 of Section 22 and the W/2W/2 of Section 27 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the W/2W/2 of Section 22 and the W/2W/2 of Section 27;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for E.G.L. Resources, Inc.

Application of E.G.L. Resources, Inc. for compulsory pooling, Lea County, New Mexico. E.G.L. Resources, Inc. seeks an order pooling all mineral interest owners in the Wolfcamp formation in a horizontal spacing unit comprised of the W/2W/2 of Section 22 and the W/2W/2 of Section 27, Township 19 South, Range 33 East, NMPM. The unit will be dedicated to the Moonraker Fed. Com. 22-27 Well No. 501H, with a first take point in the NW/4NW/4 of Section 22 and a last take point in the SW/4SW/4 of Section 27. Also to be considered will be the cost of drilling, completing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, and equipping the well. The unit is located approximately 8-1/2 miles northeast of Halfway, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF E.G.L. RESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

Case No. 21608

APPLICATION

E.G.L. Resources, Inc. applies for an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2W2 of Section 22 and the E/2W/2 of Section 27, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

- 1. Applicant is an operator in the E/2W/2 of Section 22 and the E/2W/2 of Section 27, and has the right to drill a well or wells thereon.
- 2. Applicant proposes to drill the Moonraker 22-27 Fed. Com. Well No. 502H to a depth sufficient to test the Wolfcamp formation, with a first take point in the NE/4NW/4 of Section 22 and a last take point in the SE/4SW/4 of Section 27.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the E/2W/2 of Section 22 and the E/2W/2 of Section 27 for the purposes set forth herein.
- 4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain mineral interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the E/2W/2 of Section 22 and the E/2W/2 of Section 27, pursuant to NMSA 1978 §70-2-17.

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5. The pooling of all uncommitted mineral interest owners in the Wolfcamp formation underlying the E/2W/2 of Section 22 and the E/2W/2 of Section 27 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the E/2W/2 of Section 22 and the E/2W/2 of Section 27;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for E.G.L. Resources, Inc.

Application of E.G.L. Resources, Inc. for compulsory pooling, Lea County, New Mexico. E.G.L. Resources, Inc. seeks an order pooling all mineral interest owners in the Wolfcamp formation in a horizontal spacing unit comprised of the E/2W/2 of Section 22 and the E/2W/2 of Section 27, Township 19 South, Range 33 East, NMPM. The unit will be dedicated to the Moonraker Fed. Com. 22-27 Well No. 502H, with a first take point in the NE/4NW/4 of Section 22 and a last take point in the SE/4SW/4 of Section 27. Also to be considered will be the cost of drilling, completing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, and equipping the well. The unit is located approximately 8-1/2 miles northeast of Halfway, New Mexico.

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

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

APPLICATION OF E.G.L. RRESOURCES, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

Case Nos. 22605 - 22608

SELF-AFFIRMED STATEMENT OF MATTHEW LANGHOFF

Matthew Langhoff deposes and states:

- 1. I am a landman for E.G.L. Resources, Inc. ("E.G.L."), and have personal knowledge of the matters stated herein. I have not been qualified by the Division as an expert petroleum landman. My educational background and employment experience is as follows: Bachelor of Arts from Texas Tech University, with 6 years working in a variety of roles as a landman for PBEX and affiliated companies.
- 2. Pursuant to Division Rules, the following information is submitted in support of the compulsory pooling application filed herein:
- 3. The purpose of these applications to force pool working interest owners into the Bone Spring and Wolfcamp horizontal spacing units described below, and in the wells to be drilled in the units:
 - (a) <u>Case No. 22605</u>: E.G.L. seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation in a horizontal spacing unit comprised of the W/2W/2 of Section 22 and the W/2W/2 of Section 27, Township 19 South, Range 33 East, NMPM. The unit will be dedicated to the Moonraker 22-27 Fed. Com. Well No. 201H, with a first take point in the NW/4NW/4 of Section 22 and a last take point in the SW/4SW/4 of Section 27.
 - (b) <u>Case No. 22606</u>: E.G.L. seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation in a horizontal spacing unit comprised of the E/2W/2 of Section 22 and the E/2W/2 of Section 27, Township 19 South, Range 33 East, NMPM. The unit will be dedicated to the Moonraker 22-27 Fed. Com. Well No. 202H, with a first take point in the NE/4NW/4 of Section 22 and a last take point in the SE/4SW/4 of Section 27.

EXHIBIT 2

- (c) <u>Case No. 22607</u>: E.G.L. Resources, Inc. seeks an order pooling all mineral interest owners in the Wolfcamp formation in a horizontal spacing unit comprised of the W/2W/2 of Section 22 and the W/2W/2 of Section 27, Township 19 South, Range 33 East, NMPM. The unit will be dedicated to the Moonraker Fed. Com. 22-27 Well No. 501H, with a first take point in the NW4NW/4 of Section 22 and a last take point in the SW/4SW/4 of Section 27.
- (d) <u>Case No. 22608</u>: E.G.L. seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation in a horizontal spacing unit comprised of the E/2W/2 of Section 22 and the E/2W/2 of Section 27, Township 19 South, Range 33 East, NMPM. The unit will be dedicated to the Moonraker Fed. Com. 22-27 Well No. 502H, with a first take point in the NE/4NW/4 of Section 22 and a last take point in the SE/4SW/4 of Section 27.
- 4. No opposition is expected because the interest owners being pooled have been contacted by E.G.L. since March 9, 2022 and have not indicated they will file counter-applications. The interest owners being pooled are OXY USA Inc., EOG Resources, Inc., and Earthstone Permian LLC/Earthstone Operating LLC (as successor to Chisholm Energy Operating LLC). All interest owners are locatable.

There are no overriding royalty interest owners who need to be pooled.

- 5. A plat outlining the units being pooled, and the working interest owners in each tract in a unit, is submitted as Attachment A. Forms C-102 for the wells are also part of Attachment A.
 - 6. There is no depth severance in the Bone Spring and Wolfcamp formations.
- 7. Attachment B contains a summary of contacts with the pooled parties, as well as a sample copy of the proposal letter. E.G.L. has made a good faith effort to obtain voluntary joinder of the interest owners in the proposed wells.
- 8. Attachment C contains an Authorization for Expenditure for each of the proposed wells. The estimated cost of the well set forth therein is fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Lea County.
- 9. E.G.L. requests overhead and administrative rates of \$8500/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Lea County. They are also the rates set forth in the Joint Operating Agreement prepared by E.G.L. for the well units. E.G.L. requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- 10 E.G.L. requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
 - 11. E.G.L. requests that it be designated operator of the well.

- 12. The attachments to this affidavit were prepared by me, or compiled from company business records.
- 13. E.G.L. provided the names and addresses of the pooled parties to its attorney, James Bruce. The addresses are the correct and current addresses for the interest owners.
- 14. The granting of this application is in the interests of conservation and the prevention of waste.
- 15. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 14 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: November 7, 7022

District I

1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	2 Pool Code 3 Pool Nam	
4 Property Code		L roperty Name KER 22-27 BS FED	6 Well Number 201H
7 OGRID No. 192373		perator Name ESOURCES INC.	9 Elevation 3642.68'

¹⁰ Surface Location

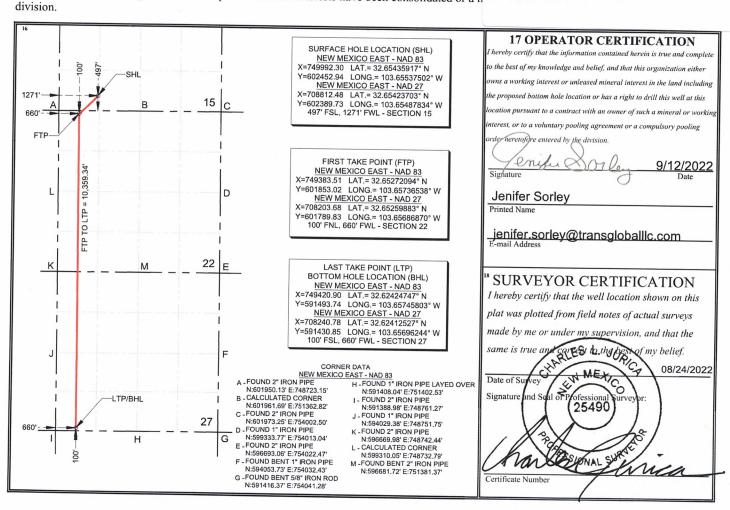
	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	1
l	M	15	19-S	33-E		497'	SOUTH	1271'	WEST	LEA	l

"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
М	27	19-S	33-E		100'	SOUTH	660'	WEST	T 17 A
12 Dedicated Acre	s 13 Joint o	r Infill 14 (Consolidation	Code 15 O	rder No.			*	
640							A (D)(D) A	CHMENT /	1

No allowable will be assigned to this completion until all interests have been consolidated or a n

IT A



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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

UL or lot no.

N

Section

Township

19-S

Range

Lot Idn

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

County

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
4 Property Code	5 Property Name MOONRAKER 22-27 BS	6 Well Number FED 202H
7 OGRID No. 192373	8 Operator Name EGL RESOURCES IN	9 Elevation C. 3643.02'
192373	EGL RESOURCES IN 10 Surface Loca	501510

North/South line

Feet from the

East/West line

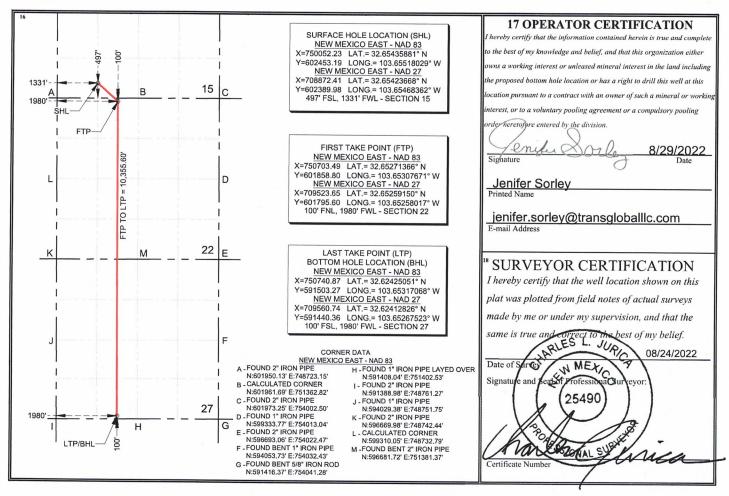
WEST

33-E 497' SOUTH

Feet from the

		., 0	55 B		157	500111	1551	WEST	L L L
			" Bo	ttom Ho	le Location I	f Different Fro	m Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	27	19-S	33-E		100'	SOUTH	1980'	WEST	LEA
12 Dedicated Acre	s 13 Joint o	or Infill 1	4 Consolidation	Code 15 O	rder No.	2 1 2			
640									

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



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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
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

me	
6 Well Number 501H	
9 Elevation 3642.97'	

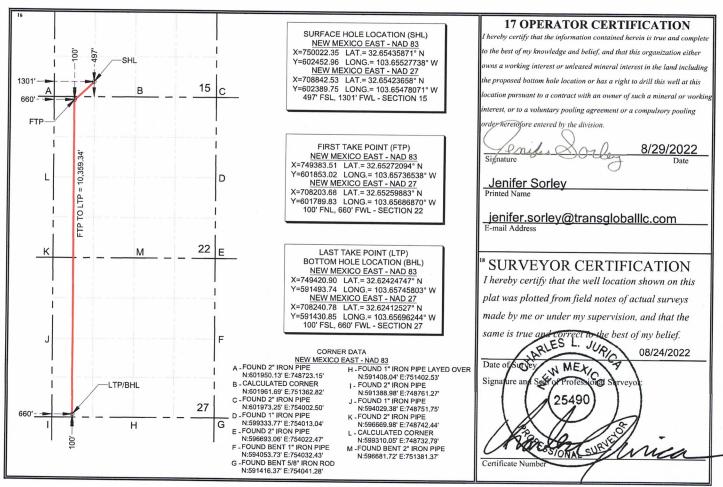
Lot Idn | Feet from the | North/Sout

UL OF lot no.	Section	1 ownsnip	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	19-S	33-E		497'	SOUTH	1301'	WEST	LEA
			D	44 TT	1 T . T	CD:CC	G 0		

"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
М	27	19-S	33-E		100'	SOUTH	660'	WEST	LEA
12 Dedicated Acre	s 13 Joint o	r Infill 14	Consolidation	Code 15 O	rder No.				
640									

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



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

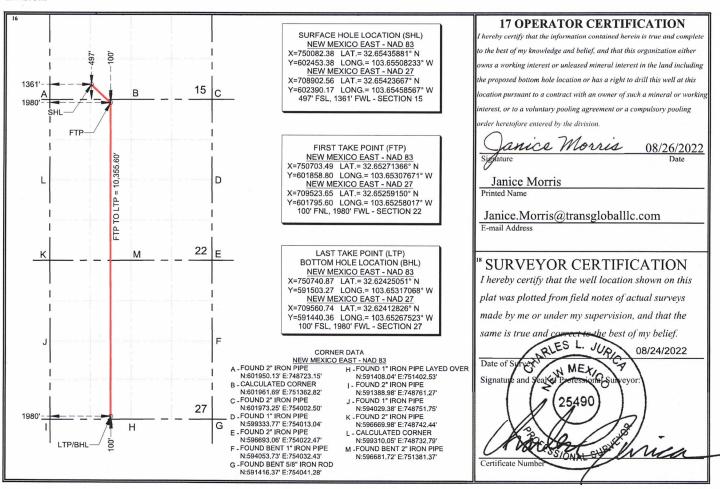
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 /	API Number	•		2 Pool Cod	e		3 Pool Na	ame	
4 Property (Code					5 Property Name 6 Well Nu DNRAKER 22-27 WFC FED 502F			
7 OGRID 192373			8 Operator Name9 ElEGL RESOURCES INC.36						
					¹⁰ Surface	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	15	19-S	33-E		497'	SOUTH	1361'	WEST	LEA
			" Bo	ttom Ho	le Location	If Different Fro	m Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	27	19-S	33-E 100' SOUTH 1980' WEST						LEA
2 Dedicated Acre	s 13 Joint o	or Infill 14	Consolidation	Code 15 O	rder No.				

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



January 24, 2022



Re:

Moonraker 22-27 Fed Com #201H, #202H, #501H, and #502H W2 of Sections 22-T19S-R33E & 27-T19S-R33E Lea County, New Mexico

Dear OXY USA, INC.,

EGL Resources, Inc. ("EGL") on behalf of PBEX, LLC ("PBEX") hereby proposes the drilling of the Moonraker 22-27 Fed Com #201H, #202H, #501H, and #502H wells in Sections 22 and 27, Township 19 South, Range 33 East, Lea County, New Mexico. These wells will have a surface hole location in the SW/4 of Section 15, and a bottom hole location of SW/4 of Section 27. Target interval for the #201H & #202H wells will be the Bone Spring formation (~10,120' TVD) to a Measured Depth of approximately ~20,835'. Target interval for the #501H & #502H wells will be the Wolfcamp formation (~10,880' TVD) to a Measured Depth of approximately ~21,595'. Please review the attached Authority for Expenditure ("AFE") with the gross amount of \$9,655,872 being the estimated total cost to drill and complete each of the referenced #201H & #202H wells, additionally \$10,232,593 estimated total cost to drill and complete each of the referenced #501H & #502H wells.

EGL has proposed these wells under the terms of a new modified 1989 AAPL form of Operating Agreement which will follow this letter in a separate packet. The Operating Agreement shall cover the W2 Sections 22-T19S-R33E and 27-T19S-R33E. The following provisions will be included:

- 100/300 Non-consent Penalty
- \$8,500/\$850 Overhead Rates
- EGL Resources, INC named as Operator
- Initial Well Moonraker 22-27 Fed Com #201H

According to a cursory title review, you are the owner of a certain working interest in the wells, the amount of which will be subject to title verification. Please indicate your election in the area marked below, sign and return this letter, along with a signed copy of the enclosed AFE, and a copy of your geological well requirements, to my attention at the letterhead address. As an alternative to participation, EGL would be open to discussing Sale/Assignment options, subject to mutually agreeable terms, execution of a mutually acceptable form of Assignment and verification of your interest. If this is the preferred choice, please contact us to discuss the details of this option at your earliest convenience. If you prefer to email, feel free to do so to mlanghoff@pbex.com. Feel free to call with any questions you may have, 432-894-0967. However, if we do not reach an agreement within thirty (30) days from the date of this letter, EGL/PBEX will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed wells.

We look forward to working with you,

EGL Resources, Inc.

ATTACHMENT

B

Matthew Langhoff Landman III

EGL Resources, Inc. | 5600 N May Ave, Suite 320, Oklahoma City, OK 73112

	_I/We hereby elect to participate in the Moonraker 22-27 Fed Com #201H for its proportionate share of the costs
	_I/We hereby elect NOT to participate in the Moonraker 22-27 Fed Com #201H for its proportionate share of the costs
	_I/We hereby elect to participate in the Moonraker 22-27 Fed Com #202H for its proportionate share of the costs
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	I/We hereby elect to participate in the Moonraker 22-27 Fed Com #501H for its proportionate share of the costs
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	I/We hereby elect to participate in the Moonraker 22-27 Fed Com #502H for its proportionate share of the costs I/We hereby elect NOT to participate in the Moonraker 22-27 Fed Com #502H for its proportionate share of the costs
By:	
Name: Date:	

November 23, 2021



Re:

Moonraker 22-27 Fed Com #201H, #202H, #501H, and #502H W2 of Sections 22-T19S-R33E & 27-T19S-R33E Lea County, New Mexico

Dear Chisholm Energy Operating, LLC,

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Matthew Langhoff Landman III

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By: Name: Date:	

November 23, 2021



Re:

Moonraker 22-27 Fed Com #201H, #202H, #501H, and #502H W2 of Sections 22-T19S-R33E & 27-T19S-R33E Lea County, New Mexico

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Matthew Langhoff Landman III

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	_I/We hereby elect NOT to participate in the Moonraker 22-27 Fed Com #502H for its proportionate share of the costs
By:	
Name:	
Date:	

Summary of Communication

Earthstone

- 11/24/21 Contacted Luke Shelton regarding the Moonraker well proposals..
- 12/1/21 3/1/22 Exchanged phone calls with Chisholm/Earthstone representative and discussed participating. No election has been made.
- 8/8/2022 Sent form JOA 5400 Lyndon B Johnson Fwy., Ste. 1500

Oxy, USA

- 1/24/22 Contacted Clayton Carrol with the well proposal via email.
- 2/15/22 Oxy confirmed receipt of the well proposal, no election made.
- 8/8/2022 Sent form JOA for the Moonraker development

EOG Resources

- 3/7/22 Sent well proposal via email to Chris Leyendecker.
- 3/7/22 –4/5/22 Continued conversation with Brian Pond at EOG via phone conversations
- 4/5/2022 Email offer to purchase interest in proposed unit.
- 5/16/2022 EOG to send Delayed Election letter for PBEX review
- 6/23/2022 EOG sent Delayed Election letter for our review
- 10/25/2022 EOG phone call stating that they will be dismissing their cases for the counter well proposals.

Project: Miconraker
Field: Tonto, Bone Spring
Well: Moonraker 22-27 Fed Com #201H
.ocation: SHL SE/4 SW/4 of Section 15, T19S-R33E

AFE

TD (MD): 20,835 ft MD

TVD: 10,120 ft

Drilled Lateral Length: 10,960 ft VS

Completed Lateral Length: 10,360 ft

Target: 2nd Bone Spring

BHL SW/4 SW/4 of Section 27, T19S-R33E Lea County, New Mexico Surface location is approximate and may be moved to find a suitable legal location free of terrain/obstar Prognosis: 2 mi lateral w/ off-lease SHL. Completion: 10,360' perfinterval x 2500 lb/ft (25.9MM lb), 2500 t/cultural/regulatory or any other surface use contraint. Prognosis: 2 mi lateral w/ off-lease SHL. Completion: 10,360° perf interval x 2500 lb/ft (25,9MM lb), 2500 gal/ft (617k bbl), 80 bpm. 199° stages = 52 stages, plug & perf frac. Rigless prep w/ acid crew. ESP for artific **Facilities** Intengibles Total Cost 12,000 12,000 Damages/ Right of Way Title & Abstracts, Drilling Title Opinion Survey and Stake Location 6,000 Locations and Roads - shared with 2 wells Frac Pit Shared w/ 4 we 100,000 Shared w/ 4 wells 75,000 75.000 Conductor (drilled & set) 4 days pre-spud + trucks & cranes / shared w/ 2 wells 115,000 115.000 Drilling (Day Work) \$20,000 per day 360,000 days spud - RR 360,000 50,000 3,00 Downhole drilling tools & stabilization, survey tool 50.000 50,000 Mud Logging 13 days
Open Hole Surveys/ Gyro \$1,500 per day 19,500 105,000 Water well, pump & line, water transfer 5,000 20,000 Nater/Brine/Mud Hauling 10,000 \$ 1.50 10,000 bbl drilling 678,333 bbl compi'n (10% excess) 15,000 Fresh Water 1,017,500 .032.500 Brine Water 10,00 \$ 2.75 2,200 gal/day 52 Stages 535,600 644.500 Fuel Mud & Chemicals 108,900 Water based mud in lateral.

DP: Cat IV on 1 strings / 2 wells. Casing: clean, drift, visual 3 strings. 150,000 175,000 30,000 30,00 Drill string rental Casing Crew & LD Machine, CRT 50,000 1,500 250,000 50,000 lding Cementing 250,000 Directional Drilling 15 days spud - RR \$15,000 per day 225,000 Wellsite Supervisor 45.000 40.000 85,000 JOA Overhead Open Hole Logs 8500/mo 17,000 8,500 8,50 72.000 Solids Control Equipment Cuttings Haul-off & Dispos \$4,000 per day 72,000 370,000 \$5,000 /d Drilling. Frac stack, light towers, generators, housing. 280,000 Surface Rental Equipment 90,000 BOP Rental, stripper head 5 days, 4000/d 20,000 Pulling Unit 20,000 Acid crew to prep toe.
Frac: see Prognosis above. 20,000 20,000 2,000,000 2,000,000 Water Transfer 50,000 76,500 50,000 Water Irensier
Completion Tools 51 frac plugs
Cased Hole Wireline & Perforating
Colled Tubing / Snubbing Unit + Tools, Nitrogen
Flowback & Well Testing 76.500 52 stages, 10k lube. 384,00 15,000 250,000 250,000 75,000 75,000 Trucking 30.000 Environmental 10.000 5.000 Materials & Supplies 5,000 120,000 Wellhead field service, NU crews, plt cleaning, battery construction Contract Labor, Roustabouts 10.000 10.000 100.000 3,000 212,205 103,000 7,285,704 TOTAL INTANGIBLES ,986,252 5,083,152 113,300 rognosis: 3 string casing program. Tank battery allocated for 4 wells. Drilling Facilities Tangibles **Tangibles** Tangibles **Tangibles Total Cost** Length Size Description 1,500 13 3/8 54.5# J55 BTC Price/ft FOB Loc Tubulars 97,500 97,500 Surface 1st Intermediate 5,600 9 5/8 40# L80-HC BTC 336,000 336,000 2nd Intermediate Production Production 729.225 20,835 5 1/2 20# P110 Semi-Prem \$35.00 729,22 85,950 55,000 Tubing Welihead Equipment 85,950 9,550 2 7/8 6.5# L80 EUE \$9.00 25,000 30,00 75.000 Float Equipment & Centralizers, Wet Shoe. 75,000 20,000 Liner hanger, Packer, TAC, other Tools 20,000 7,500 Flowlines, Valves, Fittings, pipeline 7,500 87 500 Tanks 4 oil, 4 water (750 bbl) Battery: Pumps /Valves/Connections Battery: Meters, Automation 137,500 137,500 62 500 101,25 16,250 Separation Equipment: 85,000 ompressors/Dehydrator 70,000 Gas Meter Run, flare, VRU, Combustor 20,000 Pipeline LACT supplied by oil buyer. 12,500 Spill Containment 12,500 Artificial Lift ESP purchase, rental drive. 18,750 56.25 186,493 10% 126.273 3.000 1,388,998 428,625 2,370,168 Production 632,845 Facilities 531,625 Total 9,655,872 TOTAL WELL COST 3,375,250 5,116,152 Prepared By: Kelvin Fisher Date: 10/4/21 **Drill & Complete** 8,491,402 Approval: Date: Kelvin Fisher

Partner Approval	Amount:
Working Interest:	Joint Owner Approval:
By execution of this AFE, the above signee is agreeing to be covered by the Operator's well of parafer of such insurance, neither of which is guaranteed as sufficient by Operator. In order to you must sign below and provide a Cartificate of insurance with waiver of subrogation prior to or any loss to your interest not covered by your insurance or as otherwise set forth in Exhibit	decline coverage by Operator's well control insurance, spud date and agree to hold Operator harmless
Agree to decline coverage, provide proof, and hold harmless:	
3y:	Date:

ATTACHMENT (



Project: Woonraker
Field: Tonto, Bone Spring
Well: Moonraker 22-27 Fed Com #202H
Location: SHL SE(4 SW/4 of Section 15, T195-R33E
BHL SE/4 SW/4 of Section 27, T195-R33E

TD (MD): 20,835 ft MD
TVD: 10,120 ft
Drilled Lateral Length: 10,960 ft VS
Completed Lateral Length: 10,366 ft
Target: Znd Bone Spring

Lea County, New Mexico urface location is approximate and may be moved to find a suitable legal location free of terrain/obsta regnosis: 2 mi lateral w/ off-lease SHL. Completion: 10,360' perfinterval x 2500 lb/ft (25.9MM lb), 2500 tacles/habitat/cultural/regulatory or any other surface use contraint. gal/ft (617k bbl), 80 bpm. 199' stages = 52 stages, plug & perf frac. Rigless prep w/acid crew. ESP for artifica Drilling ntangible Facilities Intangibles Permits/ Weil Signs Damages/ Right of Way 12,00 12,000 Darnages/ Right of Way
Title & Abstracts, Drilling Title Opinion
Survey and Stake Location Locations and Roads - shared with 2 wells
Frac Pit Shared w/ 4 wells 100,000 75,000 Conductor (drilled & set) 75,000 20,000 20,000 4 days pre-spud + trucks & cranes / shared w/ 2 wells 18 days spud - RR \$20,000 per day 115,000 360,000 Drilling (Day Work) \$20,000 per day 360,000 50,00 3,000 Downhole drilling tools & stabilization, survey tool 50,000 50,000 Mud Logging Open Hole Surveys/ Gyro 13 days \$1,500 per day 19,500 Vater well, pump & line, water transfer 5,000 105,000 100,000 /ater/Brine/Mud Hauling 10.000 20,000 1,017,500 \$ 1.50 10,000 bbl drilling 678,333 bbl compi'n (10% excess) 15,000 1,032,500 rine Water 10,00 10.00 \$ 2.75 2,200 gal/day 52 Stages 108,900 644,50 Mud & Chemicals Water based mud in latera 175.00 Tubular Inspection

Orill string rental DP: Cat IV on 1 strings / 2 wells. Casing: clean, drift, visual 3 strings. 30,00 30,000 Casing Crew & LD Machine, CRT 50,00 50,000 1.500 1,500 ementing 250,000 Directional Drilling 15 days spud - RR \$15,000 per day 225,000 225 000 ite Supervisor JOA Overhead 8500/mo 8,500 8,500 17,000 Open Hole Logs Solids Control Equipment \$4,000 per day 72,000 72,000 Cuttings Haul-off & Disposal Surface Rental Equipment 80.000 \$5,000 /d Drilling. Frac stack, light towers, generators, housing. 280,000 370,000 BOP Rental, stripper head Pulling Unit 5 days, 4000/d 20,00 20 000 Acid crew to prep toe Acidizing 20,00 Frac Water Transfer Frac: see Prognosis above .000.000 2.000.000 50,000 76,500 50,000 76,500 51 frac plugs Completion Tools Cased Hole Wireline & Perforating
Colled Tubing / Snubbing Unit + Tools, Nitrogen 52 stages, 10k lube. 384.000 15,000 399.000 250,00 250,00 Flowback & Well Testing 75.00 rucking 30,000 30.00 60.00 Environmental 10,00 10,00 Materials & Supplies 5,000 5,00 Wellhead field service, NU crews, pit cleaning, battery construction Contract Labor, Roustabouts 10,000 57,852 10,00 120,000 100,000 3% Contingencies TOTAL INTANGIBLES 3,30 148,05 ,986,252 .083,152 7,285,704 rognosis: 3 string casing program. Tank battery allocated for 4 wells Drilling **Facilities** Tangibles Tangibles Tangibles Total Cost Price/ft FOB Los Surface 97,500 97.500 1,500 13 3/8 54.5# J55 BT0 5,600 9 5/8 40# L80-HC BTC 1st Intermediate 336,000 336,000 Production Production 729,225 20,835 5 1/2 20# P110 Se 729,22 \$35.00 Tubing 9,550 2 7/8 6.5# L80 EUE 85,950 85.950 Wellhead Equipment 25,000 55,000 30,000 Float Equipment & Centrelizers, Wet Shoe. 75,000 75,000 Liner hanger, Packer, TAC, other Tools 20,00 20,000 lowlines, Valves, Fittings, pipeline 7,500 4 oil, 4 water (750 bbl) 87,500 87.500 Battery: Pumps /Valves/Connections 137.500 Battery: Meters, Automation 62,50 Separation Equipment: 85,000 101,250 Compressors/Dehydrators
Gas Meter Run, flare, VRU, Combustor
LACT Pipeline LA 70,000 50.000 20,000 Pipeline LACT supplied by oil buyer. Spill Containment Artificial Lift Electrical Installation 12,500 12,500 ESP purchase, rental drive. 250,000 37,500 250.000 56,250 10% 186,493 3,000 21,09 Contingencies, taxes
TOTAL TANGIBLES 126 273 428,625 519,545 632,845 Facilities 531,625 3,375,250 TOTAL WELL COST 5.116.152 Prepared By: Kelvin Fisher Date: 10/4/21 **Drill & Complete** 8,491,402 Date: Kelvin Fisher Partner Approval Joint Ov By execution of this AFE, the above signee is agreeing to be covered by the Operator's well control insurance and agreeing to the limits within and carrier of such insurance, naither of which is guaranteed as sufficient by Operator. In order to decline coverage by Operator's well control insurance, you must alsp holew and provide a Certificate of insurance with waiver of subrogation prior to sput date and agree to did Operator harmless for any loss to your interest not covered by your insurance or as otherwise set forth in Exhibit D of the Joint Operating Agreement. Agree to decline coverage, provide proof, and hold harmless: By: Date:

Project: Woonraker Field: WC, Wolfcamp

Field: WC, Wolfcamp
Well: Moonraker 22-27 Fed Com #501H
catton: SHL SE/4 SW/4 of Section 15, T19S-R33E
BHL SW/4 SW/4 of Section 27, T19S-R33E

TD (MD): 21,595 ft MD
TVD: 10,880 ft
Drilled Lateral Length: 10,960 ft VS
Completed Lateral Length: 10,360 ft
Taret: Wolfcamp 'à' Shale

Target: Wolfcamp 'A' Shale Lea County, New Mexico Surface location is approximate and may be moved to find a suitable legal location free of terrain/obsta Prognosis: 2 ml lateral w/ off-leae SHL. Completion: 10,360' perfinterval x 2500 lb/ft (25,9MM lb), 2500 habitat/cultural/regulatory or any other surface use contraint. gal/ft (617k bbl), 80 bpm. 199' stages = 52 stages, plug & perf frac. Rigless prep w/acid crew. ESP for artifica Drilling Facilities Total Cost 12,000 Permits/ Well Signs Damages/ Right of Way Title & Abstracts, Drilling Title Opinion Survey and Stake Location 12,000 Locations and Roads - shared with 2 wells
Frac Pit Shared w/ 4 we
Conductor (drilled & set) 100,000 100.000 Shared w/ 4 wells 75,000 75,00 20,000 20,000 4 days pre-spud + trucks & cranes / shared w/ 2 wells 115.000 115,000 Drilling (Day Work) 22 days spud - RR \$20,000 440,000 53,000 3,000 Downhole drilling tools & stabilization, survey tool
Mud Logging 17 days
Open Hole Surveys/ Gyro 50.000 50,000 25,500 \$1,500 per day 25,500 Water well, pump & line, water transfer 5,000 100,00 105.00 Vater/Brine/Mud Hauling 20,00 1,017,50 30,00 \$ 1.50 10,000 bbl drilling 678,333 bbl compl'n (10% excess) Fresh Water 15,000 1.032.50 Brine Water 10,000 10,00 \$ 2.75 2,200 gal/day 52 Stages 133,100 150,000 535,60 25,00 Fuel 668.700 Mud & Chemicals Water based mud in lateral.

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Coiled Tubing / Snubbing Unit + Tools, Nitrogen
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TOTAL INTANGIBLES 2,208,938 5,083,152 ognosis: 3 string casing program. Tank battery allocated for 4 wells. Tangibles Tangibles **Tangibles Tangibles** Total Cost Length Size Description
1,500 13 3/8 54.5# J55 BTC Price/ft FOB Loc 97,500 97,500 Surface 1st Intermediate 420.000 420,000 1st Intermediate 3,250 9 5/8 47# L80-HC BTC \$65.00 Production 755.825 \$35.00 755,825 9,550 2 7/8 6.5# L80 EUE Tubing 85,950 Wellhead Equipment
Float Equipment & Centralizers, Wet Shoe. 25,000 55.000 30,000 75,000 75,000 iner hanger, Packer, TAC, other Tools 20,000 20,000 7,500 Flowlines, Valves, Fittings, pipeline 7,50 87,500 137,500 Tanks 4 oil, 4 wat. Battery: Pumps //alves/Connections Battery: Meters, Automation 4 oil, 4 water (750 bbl) 137,500 62 500 101,250 Separation Equipment: 85,000 16,250 Compressors/Dehydrators
Gas Meter Run, flare, VRU, Combustor 70,000 20,000 Spill Containment Artificial Lift Pipeline LACT supplied by oil buyer. 12,500 12,500 ESP purchase, rental drive. 250,00 Electrical Installation 37,50 18,750 56.25 10% 218,678 Contingencies, taxes
TOTAL TANGIBLES 1,743,033 428,625 2,724,203 Facilities Total 531,625 10,232,593 TOTAL WELL COST

TOTAL WELL COST			LA CONTRACTOR OF THE PARTY OF T	3,951,971 5,116,152 632,845
Prepared By:	Kelvin Fisher	Date:	10/4/21	Drill & Complete 9,068,123
Approval:	Kelvin Fisher	Date:		
Partner Approval Joint Owner: Working interest:				Amount: Joint Owner Approval:
carrier of such insurance you must sign below an	e, neither of which is guaranteed	as sufficient by Operator. In or e with waiver of subrogation pri	rder to decline covi for to spud date an	nce and agreeing to the limits within and erage by Operator's well control insurance, d agree to hold Operator hamsess tt Operating Agreement.
Agree to decline of	overage, provide proof, and	d hold harmless:		
Ву:				Date:

AFE #
21,595 ft MD
10,880 ft
10,960 ft VS
10,360 ft
Wolfcamp 'A' Shale TD (MD): TVD: Drilled Lateral Length: Completed Lateral Length: Target:

Received by OCD: 11/15/2022 10:38:41 AM

Project: Motorraker
Field: WC, Wolfcamp
Well: Moonraker 22-27 Fed Com #502H
Location: SHL SE/4 SW/4 of Section 15, T19S-R33E
BH SE/4 SW/4 of Section 27, T19S-R33E
Lea County, New Mexico

BHL SE/4 SW/4 of Section 27, T195-R33E Lea County, New Mexico Surface location is approximate and may be moved to find a suitable legal location free of terrain/obstack	a Anachitea		ulatan		mfra a a u a	o contraint			
burgues rocation is approximate and may be moved to jind a surfacine legal rocation free of terrain/postacio Prognosis: 2 mi lateral w/ off-leae SHL. Completion: 10,360' perf interval x 2500 lb/ft (25.9MM lb), 2500 gal/ft (617k bbl), 80 bpm. 199' stages = 52 stages, plug & perf frac. Rigless prep w/ acid crew. ESP for artifica lft.	I	Drilling	ulatory	Completion	rjace us	Production		Facilities	
Description of the Colors	Code	Intangibles	Code	Intangibles	Code	Intangibles	Code	Intengibles	Total Cos
Permits/ Well Signs Damages/ Right of Way	<u> </u>	12,000							12,0
itle & Abstracts, Drilling Title Opinion Survey and Stake Location		6,000							6,0
ocations and Roads - shared with 2 wells		100,000							100,0
rac Pit Shared w/ 4 wells Conductor (drilled & set)	-	20,000		75,000					75,0 20,0
hobilization / Demobilization 4 days pre-spud + trucks & cranes / shared w/ 2 wells		115,000							115,0 440,0
orilling (Day Work) 22 days spud - RR \$20,000 per day	-	440,000 50,000		3,000					53,0
lownhole drilling tools & stabilization, survey tool tud Logging 17 days \$1,500 per day	-	50,000 25,500							50,0 25,5
pen Hole Surveys/ Gyro									
rater well, pump & line, water transfer rater/Brine/Mud Hauling		5,000 10,000		100,000					105,0 30,0
resn water \$ 1.50 10,000 bit draing 678,333 bit comprin (10% excess)		15,000		1,017,500					1,032,5
rine Water uel \$ 2.75 2,200 gal/day 52 Stages		10,000 133,100		535,600					668,7
tud & Chemicals Water based mud in lateral. Ubular Inspection DP: Cat IV on 1 strings / 2 wells. Casing: clean, drift, visual 3 strings.	-	150,000 30,000		25,000					175,0
rill string rental									
asing Crew & LD Machine, CRT felding	-	50,000 1,500			h				50,0
ementing		250,000							250,0 285,0
rectional Drilling 19 days spud - RR \$15,000 per day elisite Supervisor	-	285,000 55,000		40,000					95,0
DA Overhead 8500/mo		8,500		8,500					17,0
pen Hole Logs olids Control Equipment \$4,000 per day		88,000							88,0
uttings Haul-off & Disposal urface Rental Equipment \$5,000 kl Drilling. Frac stack, light towers, generators, housing.		80,000 110,000		280,000					80,0 390,0
OP Rental, stripper head									20,0
ulling Unit 5 days, 4000/d oldizing Aold crew to prep toe.	-		-	20,000		20,000			20,0
ac Frac: see Prognosis above. ater Transfer				2,000,000 50,000					2,000,0
ompletion Tools 51 frac plugs				76,500					76,5
ased Hole Wireline & Perforating 52 stages, 10k lube. oiled Tubing / Snubbing Unit + Tools, Nitrogen				384,000 250,000		15,000			399,0 250,0
owback & Well Testing						75,000			75,0 60,0
ucking rvironmental		30,000		30,000 10,000			·····		10,0
aterials & Supplies ontract Labor, Roustabouts Wellhead field service, NU crews, pit cleaning, battery construction		5,000 10,000		10,000				100,000	5,0 120,0
ontingencies 3%		64,338		148,053		3,300		3,000	218,6
OTAL INTANGIBLES		2,208,938		5,083,152		113,300		103,000	7,508,3
	-								
rognosis: 3 string casing program. Tank battery allocated for 4 wells.	Code	Drilling Tangibles	Code	Completion Tangibles	Code	Production Tangibles	Code	Facilities Tangibles	Total Cos
ubulars Length Size Description Price/1 FOB Loc	Code	Tangibles	Code		Code	Production	Code	Facilities	
bulars Length Size Description Price/If FOB Log turface 1,500 13 3/8 54.5# JSS BTC \$55.00 st Intermediate 7,000 9 5/8 450 LBO-HC BTC \$60.00	Code	97,500 420,000	Code		Code	Production	Code	Facilities	97,5 420,0
bulars Length Size Description Price/IT FOB Loc turface 1,500 13 3/8 54.5# JSS BTC \$65.00 tel Intermediate 7,000 9 5/8 40# L80-HC BTC \$60.00 et Intermediate 3,250 9 5/8 47# L80-HC BTC \$65.00	Code	Tangibles 97,500	Code		Code	Production	Code	Facilities	97,5 420,0
bulars Length Size Description Price/It FOB Loc furface 1,500 13 3/8 54,59 155 BTC \$85,00 st Intermediate 7,000 9 5/8 4/94 L80-HC BTC \$80,00 st Intermediate 3,250 9 5/8 478 L80-HC BTC \$85,00 roduction 21,595 5 1/2 209 P110 Semi-Prem \$35,00	Code	97,500 420,000	Code		Code	Production Tangibles	Code	Facilities	97,5 420,0 211,2 755,8
bulars Length Size Description Price/IT FOB Log turface 1,500 13 3/8 54.5# JSS BTC \$55.00 st Intermediate 7,000 9 5/8 469.180-HC BTC \$65.00 st Intermediate 3,250 9 5/8 478.180-HC BTC \$65.00 roduction 21,585 5 1/2 20# P110 Semi-Prem \$35.00 ubing 9,550 2 7/8 6.5# LS0 EUE \$6.00 bilinead Equipment \$6.00 \$6.00 \$6.00	Code	97,500 420,000 211,250	Code		Code	Production	Code	Facilities	97,8 420,0 211,2 755,8 85,9
bulars i_engith Size Description Price/It FOB Log urface 1,500 13 3/8 54,59 J55 BTC \$65,00 st Intermediate 7,000 9 5/8 408 L80-HC BTC \$60,00 st Intermediate 3,250 9 5/8 479 L80-HC BTC \$65,00 roduction 21,595 5 1/2 20# P110 Sem-Prem \$35,00 ubing 9,650 2 7/8 6.5# L80 EUE \$9,00 silhead Equipment at Equipment & Centralizers, Wet Shoe. sand sand	Code	97,500 420,000 211,250 755,825	Code	Tangibles	Code	Production Tangibles	Code	Facilities	97,420,6 211,2 755,6 85,6 55,6
Description	Code	97,500 420,000 211,250 755,825	Code	Tangibles	Code	Production Tangibles	Code	Facilities Tangibles	97,6 420,0 211,2 755,6 85,9 55,0 75,0
bulars Length Size Description Price/It FOB Log turface 1,500 13 3/6 54,6# J55 BTC \$65,00 st Intermediate 7,000 9 5/8 469 L80-HC BTC \$65,00 st Intermediate 3,250 9 5/8 478 L80-HC BTC \$65,00 roduction 21,595 5 1/2 20# P110 Semi-Prem \$35,00 ubing 9,550 2 7/8 6.5# L80 EUE \$9,00 sillnead Equipment 31,500 500 500 500 valt Equipment & Cantralizars, Wet Shoe. 10,000	Code	97,500 420,000 211,250 755,825	Code	Tangibles	Code	Production Tangibles	Code	Facilities	97,420,6 211,2 755,6 85,9 55,0 75,0
bulars Landih Size Dascription Prica/It FOB Log urface 1,500 13 3/8 54,59 J55 BTC \$65,00 at Intermediate 7,000 9 5/8 469 L50-HC BTC \$60,00 at Intermediate 3,250 9 5/8 479 L80-HC BTC \$65,00 roduction 21,595 5 1/2 20# P110 Semi-Prem \$35,00 ubling 9,550 2 7/9 6.5# L80 EUE \$9,00 ublings 2,500 Feb L80 EUE \$9,00 ublings 2,500 Feb L80 EUE \$9,00 ublings 2,798 Euglish \$9,00	Code	97,500 420,000 211,250 755,825	Code	Tangibles	Code	Production Tangibles	Code	Facilities Tangibles	97,4 420,6 211,2 755,6 85,5 55,6 75,6 20,6
Description	Code	97,500 420,000 211,250 755,825	Code	Tangibles	Code	Production Tangibles 85,950	Code	Facilities Tangibles	97,5 420,0 211,2 755,6 85,9 55,0 75,0 20,0 7,5 87,5 137,5
Description	Code	97,500 420,000 211,250 755,825	Code	Tangibles	Code	Production Tangibles	Code	7,500 0 87,500 112,500 112,500	97,4 420,0 211,2 755,8 85,5 55,0 75,0 20,0 7,5 87,5 62,6
Description	Code	97,500 420,000 211,250 755,825	Code	Tangibles	Code	Production Tangibles 85,950	Code	Facilities Tangibles	97,4 420,0 211,2 755,6 85,9 55,0 20,0 7,5 87,5 62,5 101,2
Description	Code	97,500 420,000 211,250 755,825	Code	Tangibles	Code	Production Tangibles 85,950 20,000 85,000	Code	7,500 0 87,500 137,500 62,500	97.4 420,0 211.2 755,6 85,5 55,0 20,0 7,8 87,5 137,6 62,2 101,2
Doublans	Code	97,500 420,000 211,250 755,825	Code	Tangibles	Code	### Production Tangibles ### ### ### ### ### ### ### ### #### ####	Code	7,500 0,87,500 137,500 137,500 0,82,500 0,00 0,00 0,00 0,00 0,00 0,00 0,00	97,4 420,6 211,2 755,6 85,5 55,0 20,0 7,6 87,6 137,6 62,6 70,0 12,8
Doublane	Code	75,500 T5,000 T5	Code	30,000	Code	85,950 20,000 20,000 20,000 250,000 37,500	Code	7,500 7,500 87,500 987,500 137,500 62,500 0 14,500 0 12,500 0 0 12,500 0 12,500	97,4 420,6 211,2 755,6 85,9 55,0 75,0 20,0 7,8 87,5 101,2 70,0 12,6 2560,6 56,2
Doublars	Code	75,000 T58,458	Code	30,000 30,000	Code	85,950 20,000 20,000 250,000 250,000 21,005	Code	7,500 0 82,500 11,500 0 82,500 11,500 0 12,500 0 12,500 0 18,750 0 33,125	97.6 420,0 211,2 765,6 85,6 55,0 75,0 20,0 77,6 87,5 137,6 62,5 101,2 70,0 250,0 250,0 212,8
Description	Code	75,500 75,000 75	Code	30,000 3,000 3,000 3,000 Completion	Code	85,950 20,000 20,000 20,000 250,000 250,000 21,095 519,545	Code	7,500 7,500 137,500 137,500 62,500 10,250 0 12,500 13,750 14,750 15,750 16,750 16,750 17,750 17,750 18,750 18,750 19,750 10,	97.6 420.0 211.2 755.6 85.5 55.0 75.0 20.0 7.5 137.5 101.2 70.0 250.0 250.0 250.0 250.0 218.6 218.6 218.6 218.6
Description	Code	75,825 75,825 75,825 75,825 75,825 75,825 75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000		30,000 30,000 30,000 3,000 3,000 Completion 5,116,152	Code	85,950 20,000 20,000 20,000 21,000 21,095 519,545	Code	7,500. 0 87,500 137,500 0 0 50,000 137,500 0 12,500 0 30,12,500 18,750 18,750 33,125	97.6 420.0 211.2 755.6 85.5 55.0 75.0 20.0 7.5 137.5 101.2 70.0 250.0 250.0 250.0 250.0 218.6 218.6 218.6 218.6
Description	Code	75,500 75,000 75		30,000 3,000 3,000 3,000 Completion	Code	85,950 20,000 20,000 20,000 250,000 250,000 21,095 519,545	Code	7,500 7,500 137,500 137,500 62,500 10,250 0 12,500 13,750 14,750 15,750 16,750 16,750 17,750 17,750 18,750 18,750 19,750 10,	97., 420, 211., 755, 85., 55., 20, 7.4. 87., 62., 101., 70, 65., 250, 250, 2724, 662, 2724, 663, 673, 674, 675, 675, 675, 675, 675, 675, 675, 675
Dulars	Code	75,825 75,825 75,825 75,825 75,825 75,825 75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000		3,000 3,000 3,000 3,000 3,000 Completion 5,116,152	Code	85,950 20,000 20,000 20,000 250,000 250,000 21,095 519,545	Code	7,500 7,500 137,500 137,500 62,500 10,250 0 12,500 13,750 14,750 15,750 16,750 16,750 17,750 17,750 18,750 18,750 19,750 10,	97.6 420.0 211.2 755.6 85.5 55.0 75.0 20.0 7.5 137.5 101.2 70.0 250.0 250.0 250.0 250.0 218.6 218.6 218.6 218.6
Description	Code	75,825 75,825 75,825 75,825 75,825 75,825 75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000		3,000 3,000 3,000 3,000 3,000 3,100 5,116,152 9,068,123	Code	85,950 20,000 20,000 20,000 250,000 250,000 21,095 519,545	Code	7,500 7,500 137,500 137,500 62,500 10,250 0 12,500 13,750 14,750 15,750 16,750 16,750 17,750 17,750 18,750 18,750 19,750 10,	97.6 420.0 211.2 755.6 85.5 55.0 75.0 20.0 7.5 137.5 101.2 70.0 250.0 250.0 250.0 250.0 218.6 218.6 218.6 218.6
Dullars		75,825 75,825 75,825 75,825 75,825 75,825 75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000	nplete	30,000 3,000 33,000 Completion 5,116,152 9,068,123	Code	85,950 20,000 20,000 20,000 250,000 250,000 21,095 519,545	Code	7,500 7,500 137,500 137,500 62,500 10,250 0 12,500 13,750 14,750 15,750 16,750 16,750 17,750 17,750 18,750 18,750 19,750 10,	97.6 420.0 211.2 755.6 85.5 55.0 75.0 20.0 7.5 137.5 101.2 70.0 250.0 250.0 250.0 250.0 218.6 218.6 218.6 218.6
Dulars	reeing to	Tangibles 97,500 420,000 211,280 765,825 25,000 75,000 75,000 158,458 1,743,033 Drilling 3,851,971 Drill & Cor	mpleta	30,000 3,000 33,000 Completion 5,116,152 9,068,123	Code	85,950 20,000 20,000 20,000 250,000 250,000 21,095 519,545	Code	7,500 7,500 137,500 137,500 62,500 10,250 0 12,500 13,750 14,750 15,750 16,750 16,750 17,750 17,750 18,750 18,750 19,750 10,	97.5 420.0 211.2 755.8 85.9 75.0 20.0 7.5 87.5 137.5 101.2 70.0 250.0 250.0 250.0 218.8 2,724.2
bulars Length Size Description Price/It FOB Loc urface 1,500 13 3/8 54,59 J55 BTC \$65,00 st Intermediate 7,000 9 5/8 409 L50-HC BTC \$65,00 st Intermediate 3,250 9 5/8 479 L50-HC BTC \$65,00 coluction 21,595 5 1/2 209 P110 Semi-Prem \$35,00 ubing 9,550 2 7/8 6.59 L50 EUE \$9,00 librad Equipment st Equipment 6.20 6.59 L50 EUE \$9,00 librad Equipment 7,000 7,000 st Panger, Packer, TAC, other Tools wilnes, Valves, Fittings, pipeline librad Equipment 7,000 7,000 stery, Pumps / Nalves/Connections stery, Pumps / Nalves/Connections stery, Pumps / Nalves/Connections stery, Malves, Automation paration Equipment myresson/Dehydrators 8 Meter Run, flare, VRU, Combustor CT Pipeline LACT supplied by oil buyer. Ifficial Lift ESP purchase, rental drive. critical installation mitingencies, taxes 10% TAL TANGIBLES TAL WELL COST spared Sy: Kelvin Fisher Date: 10/4/21 proval: Date: Kelvin Fisher Date: corder of the coverage by C must sign below and provide a Certificate of Insurance with welver of subrogation prior to spud date and agree to my less to so with season of the starker of subringation prior to spud date and agree to my less to so with less that but of the doller overage by C must sign below and provide a Certificate of Insurance with welver of subrogation prior to spud date and agree to my less to so with less that bit of the doller overage by C must sign below and provide a Certificate of Insurance with welver of subrogation prior to spud date and agree to my less to your the stable to of the doller overage by C	reeing to perators	Tangibles 97,500 420,000 211,250 755,825 25,000 75,000 75,000 158,458 1,743,033 Drilling 3,951,971 Drill & Cor	mpleta	30,000 3,000 33,000 Completion 5,116,152 9,068,123	Code	85,950 20,000 20,000 20,000 250,000 250,000 21,095 519,545	Code	7,500 7,500 137,500 137,500 62,500 10,250 0 12,500 13,750 14,750 15,750 16,750 16,750 17,750 17,750 18,750 18,750 19,750 10,	97., 420, 211., 755, 85., 55., 20, 7.4. 87., 62., 101., 70, 65., 250, 250, 2724, 662, 2724, 663, 673, 674, 675, 675, 675, 675, 675, 675, 675, 675
Description	reeing to perators	Tangibles 97,500 420,000 211,250 755,825 25,000 75,000 75,000 158,458 1,743,033 Drilling 3,951,971 Drill & Cor	mpleta	30,000 3,000 33,000 Completion 5,116,152 9,068,123	Code	85,950 20,000 20,000 20,000 250,000 250,000 21,095 519,545	Code	7,500 7,500 137,500 137,500 62,500 10,250 0 12,500 13,750 14,750 15,750 16,750 16,750 17,750 17,750 18,750 18,750 19,750 10,	97.5 420.0 211.2 755.8 65.9 55.0 20.0 7.5 137.5 62.5 101.2 70.0 12.5 250.0 56.2 218.6