

District I1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720**District III**1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170**District IV**1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462**State of New Mexico****Energy Minerals and Natural Resources****Oil Conservation Division****1220 South St. Francis Dr.****Santa Fe, NM 87505**Form C-101
Revised July 18, 2013**NM OIL CONSERVATION**
ARTESIA DISTRICT**OCT 08 2014****RECEIVED**☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address Rock Creek Resources, LLC 700 17th Street, Suite 1300 Denver, CO 80202		OGRID Number 293346
Property Code 311824		API Number 30-005-167213
Property Name White		Well No. 4

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
H	13	10S	27E		2540	NORTH	1220	EAST	CHAVES

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
H	13	10S	27E		2540	NORTH	1220	EAST	CHAVES

9. Pool Information

Pool Name Race Track - Devonian	Pool Code 50660
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Additional Well Information

11. Work Type New Well	12. Well Type O	13. Cable/Rotary Rotary	14. Lease Type Private	15. Ground Level Elevation 3787'
16. Multiple NO	17. Proposed Depth 6900'	18. Formation Devonion	19. Contractor Aztec	20. Spud Date November 15, 2014
Depth to Ground water 270'	Distance from nearest fresh water well 3 Miles		Distance to nearest surface water 10 miles	

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
J-55	17.50"	13.625"	48#	400'	375	Surface
J-55	12.25"	8.625"	24#	1600'	500	Surface
J-55	7.875"	5.50"	15.50#	6900'	400	5000'

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
80	3000#	3000#	Townsend

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.Signature: *Kevin Rathke*

Printed name: Kevin Rathke

Title: COO

E-mail Address: krathke@rockcreekresources.com

Date: 10/06/2014

Phone: (303) 382-2172

OIL CONSERVATION DIVISION

Approved By:

T. C. Shepard

Title:

"Geologist"

Approved Date: 10-9-2014

Expiration Date: 10-9-2016

Conditions of Approval Attached

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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

APIA Number 30-005-64213		Pool Code 50660	Pool Name RACE TRACK - DEVONIAN
Property Code 311824	Property Name WHITE		Well Number 4
GRID No. 293346	Operator name ROCK CREEK RESOURCES LLC		Elevation 3787.0'

Surface Location

URL or lot no.	Section	Township	Range	Lot ISDN	Feet from the	North/South line	Feet from the	East/West line	County
H	13	10 S	27 E		2540	NORTH	1220	EAST	CHAVES

Bottom Hole Location If Different From Surface

URL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill Y	Consolidation Code		Order No. NSL 7160				

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.

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased minerals interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by division.</p> <p><i>[Signature]</i> 10/6/14 Signature Date Stephen R Frazier Printed Name sfrazier@rockcreekresources.com E-mail Address</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my belief.</p> <p>SEPTEMBER 09 2014 Date of Survey</p> <p><i>[Signature]</i> Signature and Title of Professional Surveyor</p> <p>TERY D. RAINO, JR. REGISTERED PROFESSIONAL SURVEYOR NEW MEXICO 12516 Certificate Number</p>

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



September 23, 2014

ROCK CREEK RESOURCES, LLC
Attn: Mr. Jim Bruce

ADMINISTRATIVE NON-STANDARD LOCATION ORDER

Administrative Order NSL7160
Administrative Application Reference No. pMAM1424158810

Rock Creek Resources, LLC
OGRID 293346
White Well No. 4
API No. 30-005-pending

Proposed Location:

Footages	Unit	Section	Township	Range	County
2540 FNL & 1220 FEL	H	13	10S	27E	Chaves

Proposed Unit:

Description	Acres	Pool	Pool Code
SE/4 NE/4 of Section 13	40	Race Track; Devonian	50660

Reference is made to your application received on August 29, 2014.

You have requested to drill this well at an unorthodox oil well location described above in the referenced pool or formation. This location is governed by statewide Rule 19.15.15.9.A NMAC, which provides for 40-acre units with wells located at least 330 feet from a unit outer boundary. This location is less than 330 feet from a unit outer boundary.

Your application has been duly filed under the provisions of Division Rules 19.15.15.13 NMAC and 19.15.4.12.A(2) NMAC.

It is our understanding that you are seeking this location based on geophysical and geological reasons. The operator plans to drill this well between two existing wells to test the entire Devonian section.

September 23, 2014

Page 2

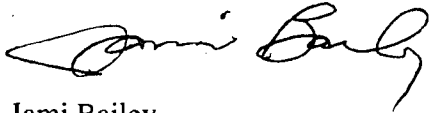
It is also understood that notice of this application to offsetting operators or owners is unnecessary due to common ownership.

Pursuant to the authority conferred by Division Rule 9.15.15.13 (B) NMAC, the above-described unorthodox location is hereby approved.

This approval is subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 19.15.5.9 NMAC.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on September 23, 2014.

A handwritten signature in black ink, appearing to read "Jami Bailey", with a stylized, cursive script.

Jami Bailey
Director

JB/mam

cc: New Mexico Oil Conservation Division – Artesia

STATE OF NEW MEXICO
ONE WELL PLUGGING BOND

For CHAVES, EDDY, LEA, MCKINLEY, RIO ARRIBA, ROOSEVELT,
SANDOVAL AND SAN JUAN COUNTIES ONLY

BOND NO.	RLB0015783
WELL DEPTH	6,900'
AMOUNT OF BOND	\$11,900
COUNTY	Chaves

Note: Bond Amount is \$5,000 plus \$1 per foot of projected depth of
proposed well or measured depth of existing well.

*Under certain conditions, the appropriate district office of the Division may authorize a well to be drilled as
much as 500 feet deeper than the depth provided in the applicable financial assurance. (See Rule 8.9.D.3)

File with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, NM 87505

KNOW ALL MEN BY THESE PRESENTS:

That Rock Creek Resources, LLC, (an individual--if dba must read -- Example: John Doe dba ABC
Services) (a general partnership) (a corporation), (limited liability company) (limited partnership) organized in the State
of Colorado, and authorized to do business in the State of New Mexico), as PRINCIPAL,
and RLI Insurance Company, a corporation organized and existing under the laws of the State of
Illinois and authorized to do business in the State of New Mexico, as SURETY, are firmly bound unto the
State of New Mexico, for the use and benefit of the Oil Conservation Division of the Energy, Minerals and Natural
Resources Department (or successor agency) (the DIVISION), pursuant to NMSA 1978, Section 70-2-14, as amended, in
the sum of \$11,900, for the payment of which the PRINCIPAL and SURETY hereby bind themselves,
their successors and assigns, jointly and severally, firmly by these presents.

The conditions of this obligation are such that:

WHEREAS, the PRINCIPAL has commenced or may commence the drilling of one well to a depth not to exceed
6,900' feet, to prospect for and/or produce oil or gas, carbon dioxide gas, helium gas or brine minerals, or as
an injection or other service well related to such exploration or production, or does own or operate, or may acquire, own
or operate such well, the identification and location of said well being:

White #4 API No. 30-, located 2,540 feet from the
(Name of Well)
North (North/South) line and 1,220 feet from the East (East/West) line
of Section 13 Township 10 (North) (South), Range 27 (East) (West).
NMPM, Chaves County, New Mexico.

NOW, THEREFORE, if the PRINCIPAL and SURETY or either of them, or their successors or assigns or any of
them, shall cause said well to be properly plugged and abandoned when dry or when no longer productive or useful for other
beneficial purpose, in accordance with the rules and orders of the DIVISION, including but not limited to Rules 8.9
[19.15.8.9 NMAC] and 25.10 [19.15.25.10 NMAC], as such rules now exist or may hereafter be amended;

THEN AND IN THAT EVENT, this obligation shall be null and void; otherwise and in default of complete
compliance with any and all of said obligations, the same shall remain in full force and effect.

Rock Creek Resources, LLC
PRINCIPAL
700 17th Street, Suite 1300 Denver, CO 80202
Address
By [Signature]
Signature
Stephen K. Frazier, CEO
Title

RLI Insurance Company
SURETY
8 Greenway Plaza, Suite 400, Houston, TX 77046
Address
[Signature]
Greg E. Chilson, Attorney-in-Fact

If PRINCIPAL is a corporation, affix
Corporate seal here



ACKNOWLEDGMENT FORM FOR INDIVIDUAL
(If dba, must read - Example: John Doe dba Well Services)

STATE OF _____)
)
) ss.
COUNTY OF _____)

This instrument was acknowledged before me on this _____ day of _____, 20____
by _____
(Name of Individual)

Notary Public

SEAL

My Commission Expires

ACKNOWLEDGMENT FORM FOR PARTNERSHIP, CORPORATION, OR LIMITED LIABILITY COMPANY

STATE OF COLORADO)
COUNTY OF DENVER)
SS.

This instrument was acknowledged before me on 09/24 day of SEP 20 14 by STEPHEN K. FRAZIER
(Name of Person Signing Instrument)

as CFO of ROCK CREEK RESOURCES, LLC
(Capacity, e.g., partner, officer, manager, member) (Name of partnership, corporation or limited liability company)

JUDY L. BUNCH
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 19944001852
MY COMMISSION EXPIRES JUNE 16, 2018

Notary Public

SEAL

My Commission Expires

ACKNOWLEDGMENT FORM FOR CORPORATE SURETY

STATE OF Texas)
) SS.
COUNTY OF Harris)

This instrument was acknowledged before me on this 26th day of September, 2014

by Greg E. Chilson, as Attorney-in-Fact for RLI Insurance Company
(Name of Attorney-in-Fact) (Name of Corporate Surety)

Nancy Cruz Nancy Cruz
Notary Public

SEAL

SEAL

NOTARY PUBLIC
JULY 22, 2017
NANCY CRUZ
Notary Public, State of Texas
My Commission Expires
July 22, 2017
Corporate Secretary and Power of Attorney

APPROVED BY:

OIL CONSERVATION DIVISION OF NEW MEXICO

By _____

Date _____



RLI Surety
A division of RLI Insurance Company

RLB0015783

POWER OF ATTORNEY

RLI Insurance Company

Know All Men by These Presents:

That the RLI INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and authorized and licensed to do business in all states and the District of Columbia does hereby make, constitute and appoint: GREG E. CHILSON in the City of HOUSTON, State of TEXAS, as Attorney-in-Fact, with full power and authority hereby conferred upon him to sign, execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of documents to-wit:

\$11,900.00

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; policies indemnifying employers against loss or damage caused by the misconduct of their employees; official, bail and surety and fidelity bonds. Indemnity in all cases where indemnity may be lawfully given; and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company, and to compromise and settle any and all claims or demands made or existing against said Company.

The RLI INSURANCE COMPANY further certifies that the following is a true and exact copy of a Resolution adopted by the Board of Directors of RLI Insurance Company, and now in force to-wit:

"All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys-in-Fact or Agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers-of-Attorney, or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the RLI Insurance Company has caused these presents to be executed by its PRESIDENT with its corporate seal affixed this

ATTEST:

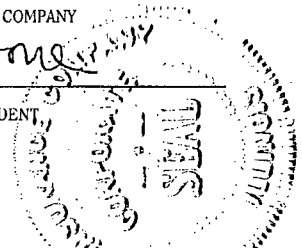
Jean M. Stephenson
CORPORATE SECRETARY

State of Illinois)
County of Peoria) SS



RLI INSURANCE COMPANY

Michael J. Stone
PRESIDENT



On this 26 day of September 2014 before me, a Notary Public, personally appeared Michael J. Stone and Jean M. Stephenson, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as President and Corporate Secretary, respectively, of the said RLI INSURANCE COMPANY, and acknowledged said instrument to be the voluntary act and deed of said corporation.

Jacqueline M. Bockler
Notary Public



SPA026 (02/08)



700 17TH STREET, SUITE 1300
DENVER, COLORADO 80202
Ph: (303) 299-9097 – Fax: (303) 299-9087
www.rockcreekresources.com

October 6, 2014

State of New Mexico
Oil Conservation Division
811 S. First Street
Artesia, NM 88210
Attn: Karen Sharp

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 08 2014

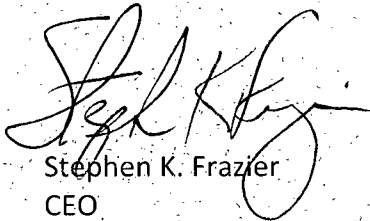
RECEIVED

Re: Application for Permit To Drill
White #4
Section 13-10S-27E
Chaves County, New Mexico

Dear Karen:

Enclosed please find our executed C-101 and C-102 for the referenced well. For your convenience I've also included a copy of the bond we have submitted to the Santa Fe office and a copy of our Administrative Order for an NSL. If there is anything else required in regards to issuing the permit to drill please let us know. Thank you for all of your assistance in completing the application.

Sincerely,



Stephen K. Frazier
CEO