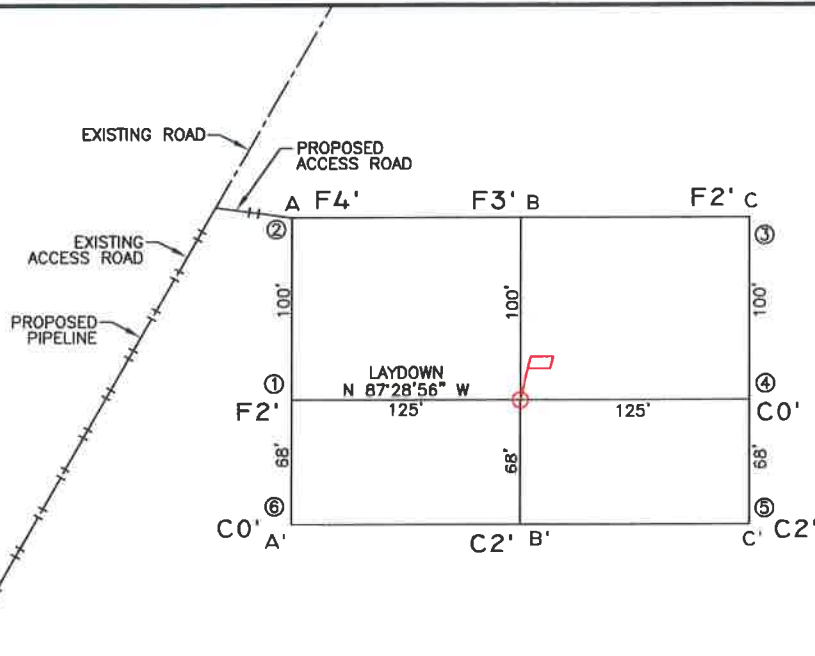


- Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107.
- A registered surveyor shall show on the plat the location of the well and certify this information in the space provided.
- ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
- Is the operator the only owner in the dedicated acreage outlined on the plat below? YES NO
- If the answer to question four is no, have the interests of all owners been consolidated by communitization agreement or otherwise? YES _____ NO _____ If answer is yes, give type of consolidation
- If the answer to question four is no, list all the owners and their respective interests below:

Owner	Land Description																																
<p>SECTION 28, TOWNSHIP 20 NORTH RANGE 27 EAST GILA & SALT RIVER MERIDIAN</p>																																	
<p>PROPOSED CASING PROGRAM</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Size of Casing</th> <th>Weight</th> <th>Grade & Type</th> <th>Top</th> <th>Bottom</th> <th>Cementing Depths</th> <th>Sacks Cement</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>10.75"</td> <td>32.75#</td> <td>J55</td> <td>GL</td> <td>60'</td> <td>GL-60'</td> <td>10</td> <td>Prem. Light</td> </tr> <tr> <td>7.00"</td> <td>20.00#</td> <td>J55</td> <td>GL</td> <td>790'</td> <td>GL-790'</td> <td>175</td> <td>Prem. Light</td> </tr> <tr> <td>4.50"</td> <td>10.50#</td> <td>J55</td> <td>GL</td> <td>985'</td> <td>GL-985'</td> <td>90</td> <td>Prem. Light</td> </tr> </tbody> </table>		Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type	10.75"	32.75#	J55	GL	60'	GL-60'	10	Prem. Light	7.00"	20.00#	J55	GL	790'	GL-790'	175	Prem. Light	4.50"	10.50#	J55	GL	985'	GL-985'	90	Prem. Light
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4.50"	10.50#	J55	GL	985'	GL-985'	90	Prem. Light																										
<p>CERTIFICATION</p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p style="text-align: right;"><i>Tony Hines</i></p> <p>Name: Tony Hines</p> <p>Position: Project Manager</p> <p>Company: Ranger Development LLC</p> <p>Date: November 19, 2020</p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <div style="text-align: center;"> </div> <p>Date Surveyed: 03/24/2020</p> <p>Registered: JOHN A. VUKOBRATICH, U.S.A.</p> <p style="text-align: right;"><i>John A. Vukobratich</i> 9/22/2020</p> <p>Certificate No. 65918</p>																																	

**BEFORE DIGGING
CALL FOR UTILITY
LINE LOCATION!**



ELEVATION A-A'

5740				
5730				
5720				
5710				
5700				

B-B'

5740				
5730				
5720				
5710				
5700				

C-C'

5740				
5730				
5720				
5710				
5700				

CROSS SECTIONS
HORIZONTAL: 1"=100'
VERTICAL: 1"=50'

LEASE: 28-10 NS
FOOTAGES: 2186' FNL, 2296' FEL
SEC. 28 TWN. 20 N RNG. 27 E
LAT: 35.1051961° N LONG: 109.4783984° W (NAD83)
ELEVATION: 5722

RANGER DEVELOPMENT LLC

SURVEYED: 03/24/20	REV. DATE:	APP. BY J.A.V.
DRAWN BY: C.B.	DATE DRAWN: 04/10/20	FILE NAME: 11415-C01



P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408

Ranger Development LLC
Ranger 28-10 NS Drilling Program

Lease/Well Description

Operator:	Ranger Development LLC
Well Name:	Ranger 28-10 NS
Surface location:	2,186' FNL, 2,296' FEL, SWNE Section 28-T20N-R27E, G & SRM, Apache Co., Arizona
Elevation:	5,722'

1. Geological Name of Surface Formation/ Estimated Formation Top

The following table identifies the geologic markers and formation tops (depth in feet from surface) based on existing geologic information and open hole logs from other wells in the area. Ranger's proposed 28-10 NS well will be drilled to the Shinarump formation.

Formation	Estimated Formation Top
Quaternary	Surface
Chinle	60'
Shinarump	800'
Moenkopi	925'
Total well depth	985'

2. Estimated Depth of all Zones Anticipated to Have Fluid Occurrences (Oil, Gas, Water)

The Quaternary and the upper part of the Chinle formations listed in the table above are expected to contain some water sands. Oil and natural gas are not known to exist in any formations in the table above. Predominantly inert gas with principally nitrogen and helium will be encountered in the Shinarump formation based on the tests in the offset wells in the area.

3. Pressure Control Equipment

All of the formations being drilled are known to be under pressured zones. A diverter with packoff will be used for the drilling of the well with the capability of shutting off any flow from the well to the surface.

4. Casing Program

Hole size	from	to	Casing Size	Weight	Grade	Thread	Condition
14.75"	surface	60'	10.75"	32.75 lb	J55	STC	new
8.75"	60'	790'	7.00"	20 lb	J55	STC	new
6.25"	790'	985'	4.50"	10.5 lb	J55	STC	new

Ranger Development LLC
 Ranger 28-10 NS
 2186' FNL & 2296' FEL
 Sec. 28, T. 20 N., R. 27 E.
 Apache County, AZ

5. Cementing Program

10.75" conductor casing	10 sx Premium Lite, wt = 12.7 ppg
7.00" intermediate casing	175 sx Premium Lite, wt = 12.7 ppg, yield = 1.85 cuft/sk 25% excess circulated to surface. Cement additives will include ¼ lb sack celloflake
4.50" production casing	90 sx Premium Lite, wt = 12.7 ppg, yield = 1.85 cuft/sk 25% excess circulated to surface. Cement additives will include ¼ lb sack celloflake

6. Drilling Fluid Program

Interval	Weight	Viscosity	Fluid loss	Remarks
0 – 60'	Air/mist	na	na	
60' – 790'	Air/mist then native mud 8.3 to 9.0	33 – 45	15 cc or less	LCM as needed to run casing and cement to surface
790' – 985'	Air	na	na	

7. Formation Evaluation Program

Cores	None anticipated
Testing	None anticipated
Sampling	5' samples from 790' to 985' while air drilling
Surveys	None anticipated
Log program	GR-CBL in 4.5" casing to surface

8. Drilling Conditions

a. Anticipated abnormal pressures or temperatures

All zones in the area down through the Coconino formation are known to have pressures that are below a normal water gradient pressure, with no well having a shut-in pressure over 140 psi and the temperatures are normal for the depths. A Normal water gradient pressure at TD of 985' would be a reservoir pressure of 395 psi.

b. Hydrogen Sulfide (H₂S)

Hydrogen sulfide (H₂S) is not expected to be encountered in any zone based on offset wells.

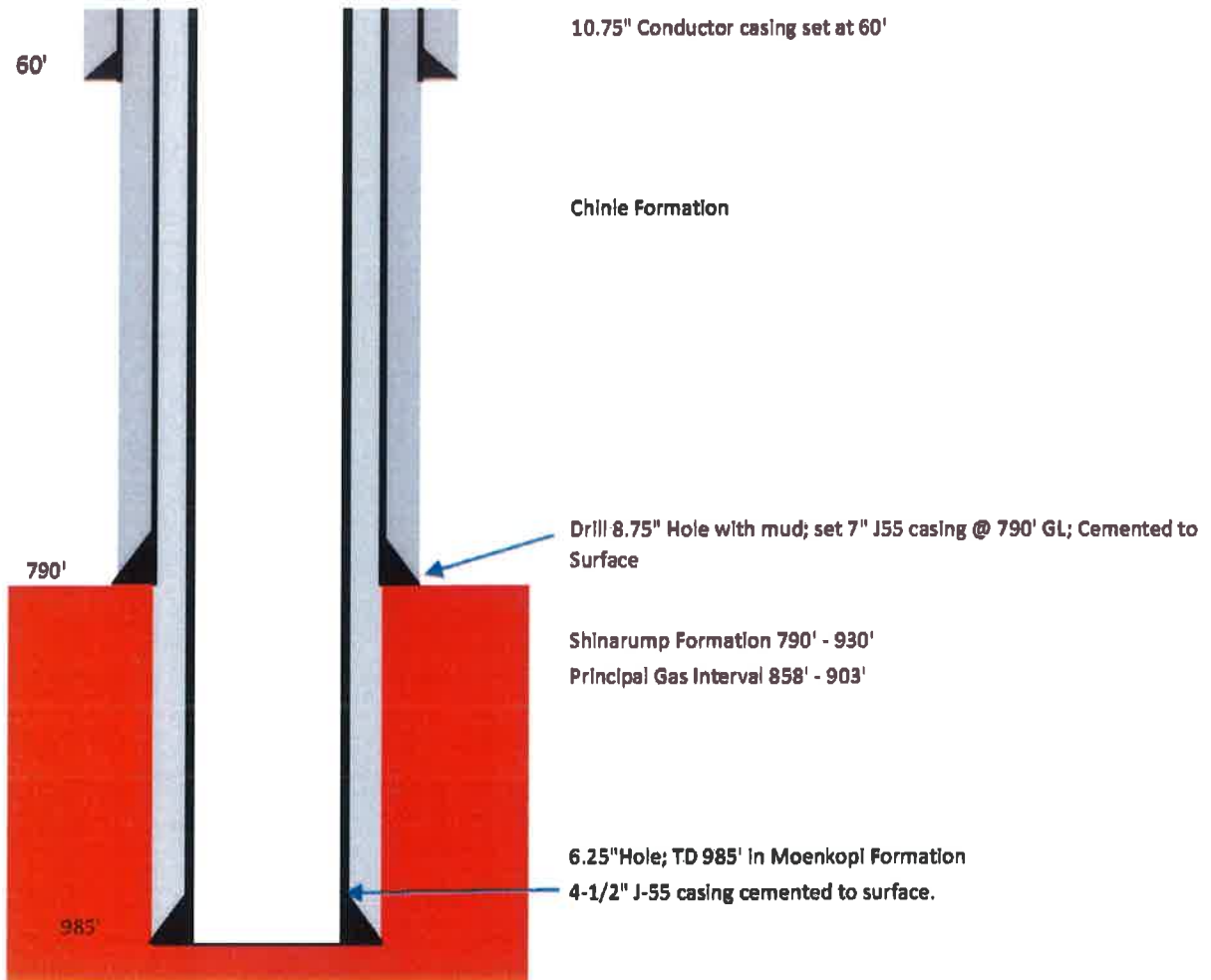
Ranger Development LLC
Ranger 28-10 NS
2186' FNL & 2296' FEL
Sec. 28, T. 20 N., R. 27 E.
Apache County, AZ

9. Other Information

Drilling Schedule Activity	Date
Location Construction	Upon Permit Approval
Estimated Spud Date	Upon Permit Approval
Total Duration	5 days drilling time, 1 day completion time

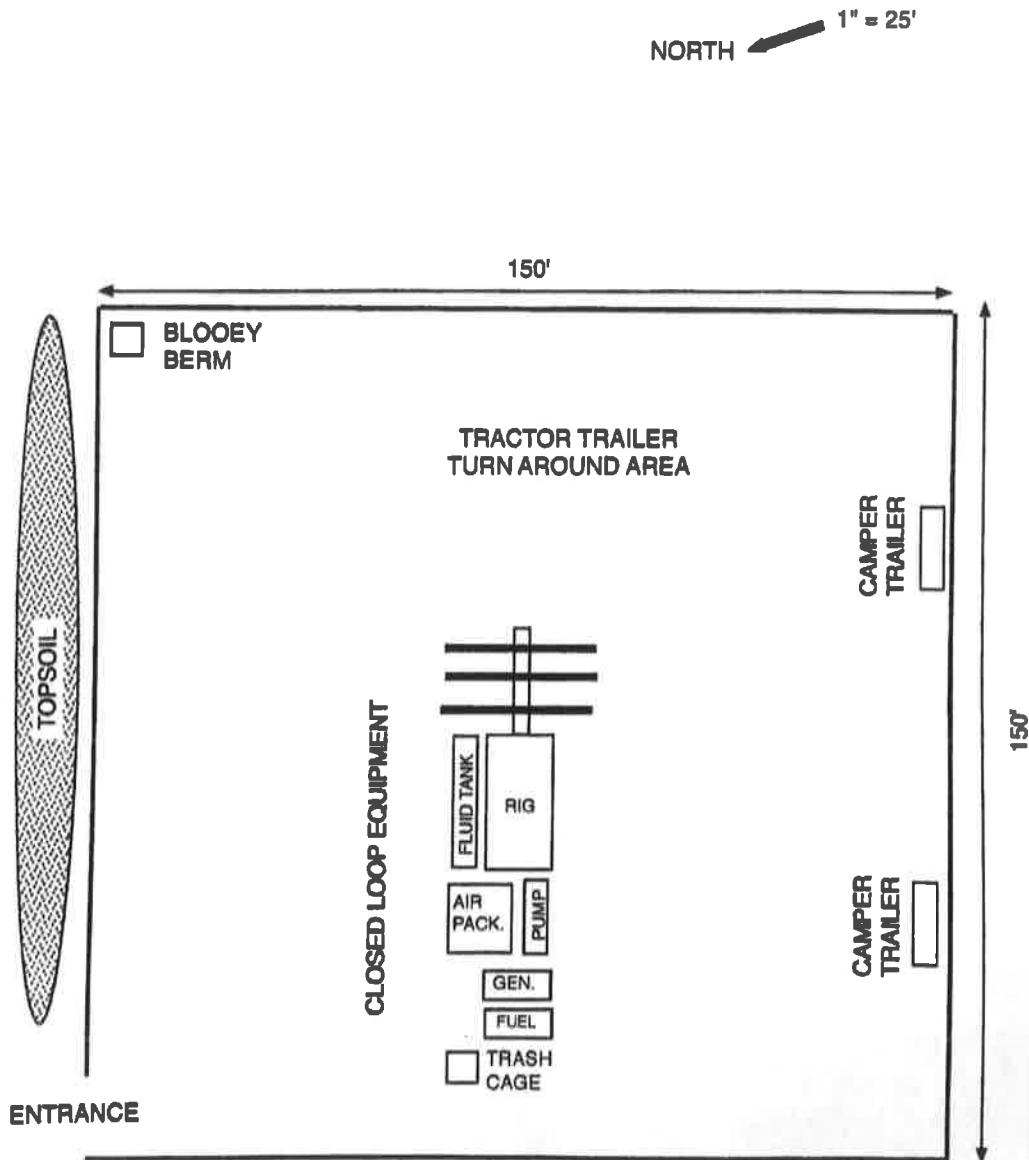
Ranger Development LLC
Ranger 28-10 NS
2186' FNL & 2296' FEL
Sec. 28, T. 20 N., R. 27 E.
Apache County, AZ

Wellbore Diagram



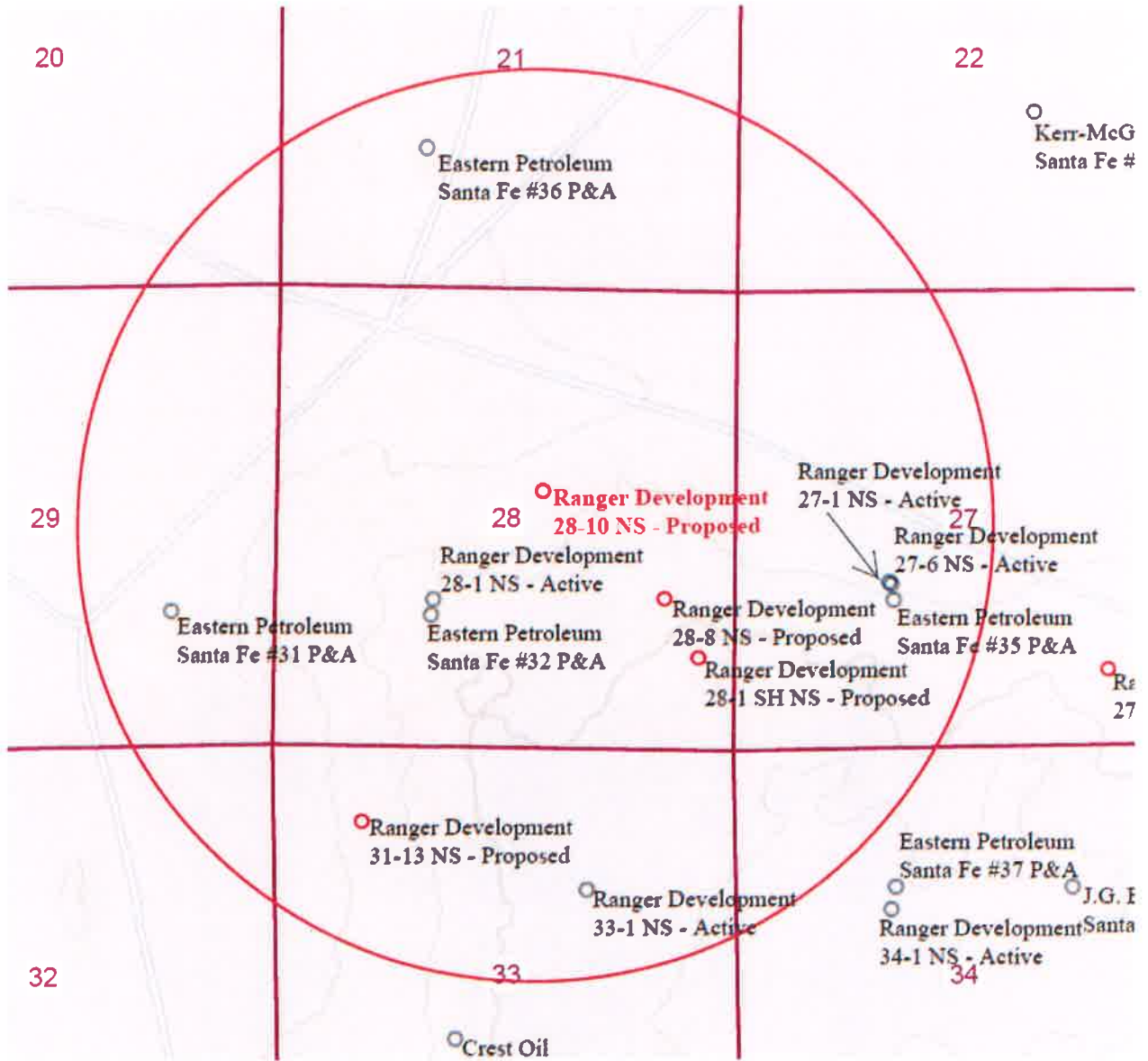
Ranger Development LLC
Ranger 28-10 NS
2186' FNL & 2296' FEL
Sec. 28, T. 20 N., R. 27 E.
Apache County, AZ

Rig Diagram



Ranger Development LLC
Ranger 28-10 NS
2186' FNL & 2296' FEL
Sec. 28, T. 20 N., R. 27 E.
Apache County, AZ

Area Topographic Map



Map Source: Arizona Oil and Gas Conservation Commission



Douglas A. Ducey
Governor

State of Arizona
Oil and Gas Conservation Commission
1110 W. Washington Street, Phoenix, AZ 85007
602-771-4501
www.azogcc.az.gov

Commissioners:
Frank Thorwald, Chair
J. Dale Nations, Ph.D., Vice Chair
Stephen R. Cooper
William C. Feyerabend

FORM 1 – ORGANIZATION REPORT

(File two copies: by mail, and electronically)

Principal:

Legal name and business address of the person required to obtain a permit to drill an oil or gas well under Arizona Revised Statutes (A.R.S.) §27-513, as registered with the Arizona Corporation Commission:

Ranger Development LLC

If a reorganization, give name and address of previous organization:

State of incorporation: Delaware

Date of permit to do business in the state of Arizona: April 28, 2014

Name and mailing address of state agent: CSC - 2338 W. Royal Palm Rd., Ste. J, Phoenix, AZ 85021

Authorized to do business in Arizona as a:

- Domestic or Foreign Corporation A.R.S. §10-1028 Certificate of Good Standing
- Limited Liability Company A.R.S. §29-614 Certificate of Good Standing
- Limited Partnership, Limited Liability Partnership, or Limited Liability Limited Partnership certificate or certificate of registration on file at Arizona Secretary of State
- Individual or Sole Proprietorship doing business under a Certificate of Trade Name registered at Secretary of State pursuant to A.R.S. §44-1460.01

Principal Officers or Partners (if partnership)

Name / Title	Mailing Address

Director's Name	Mailing Address
Jeremy Jordan	5001 LBJ Freeway, Ste. 300, Dallas, TX 75244
Rex Canon	5001 LBJ Freeway, Ste. 300, Dallas, TX 75244
David Wallace	475 17th Street, Ste. 900, Denver, CO 80202

CERTIFICATE I, the undersigned, under the penalty of perjury state that I am the PROJECT MANAGER of the Ranger Development LLC (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

Date

Anthony
19/11/20

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. SUR0028047

That we Ranger Development LLC

of the County of Dallas in the State of Texas

as principal and Argonaut Insurance Company

of San Antonio, Texas

AUTHORIZED TO DO BUSINESS WITHIN THE STATE OF ARIZONA

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of Twenty Five Thousand and No/100 Dollars (\$25,000.00) lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

Blanket Bond - See Attachment "A"

(May be used as blanket bond or for single well)

NOW THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. § 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

- 1. Remedy the violation by its own efforts, or
- 2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission

WITNESS our hands and seals, this 7th day of July, 2014

Ranger Development LLC

Principal

WITNESS our hands and seals, this 7th day of July, 2014

Argonaut Insurance Company

Phyllis Ramirez

Surety Phyllis Ramirez, Attorney-in-Fact

Vicki L. Breunig License #995019

(Surety, Resident Arizona Agent
if issued in a state other than Arizona)

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved Date
STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION
By

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION
Bond File Two Copies
Form No 2

Permit No

Argonaut Insurance Company
Deliveries Only: 225 W. Washington, 24th Floor
Chicago, IL 60606

BOND NO. SUR0028047

United States Postal Service: P.O. Box 469011, San Antonio, TX 78246

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the Argonaut Insurance Company, a Corporation duly organized and existing under the laws of the State of Illinois and having its principal office in the County of Cook, Illinois does hereby nominate, constitute and appoint:

Philip N. Bair, Eric S. Feigl, Phyllis Ramirez, Joyce A. Johnson, Janie Cermeno, Jessica Richmond

Their true and lawful agent(s) and attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal and deliver for and on its behalf as surty, and as its act and deed any and all bonds, contracts, agreements of indemnity and other undertakings in suretyship provided, however, that the penal sum of any one such instrument executed hereunder shall not exceed the sum of:

\$35,000,000.00

This Power of Attorney is granted and is signed and sealed under and by the authority of the following Resolution adopted by the Board of Directors of Argonaut Insurance Company:

"RESOLVED, That the President, Senior Vice President, Vice President, Assistant Vice President, Secretary, Treasurer and each of them hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer or attorney, of the Company, qualifying the attorney or attorneys named in the given power of attorney, to execute in behalf of, and acknowledge as the act and deed of the Argonaut Insurance Company, all bond undertakings and contracts of suretyship, and to affix the corporate seal thereto."

IN WITNESS WHEREOF, Argonaut Insurance Company has caused its official seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 18th day of July, 2013

[Signature]

by: _____
Joshua C. Betz, Senior Vice President

STATE OF TEXAS
COUNTY OF HARRIS SS:

On this 18th day of July, 2013 A D, before me, a Notary Public of the State of Texas, in and for the County of Harris, duly commissioned and qualified, came THE ABOVE OFFICER OF THE COMPANY to me personally known to be the individual and officer described in, and who executed the preceding instrument, and he acknowledged the execution of same, and being by me duly sworn, deposed and said that he is the officer of the said Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said corporation, and that Resolution adopted by the Board of Directors of said Company, referred to in the preceding instrument is now in force

IN TESTIMONY WHEREOF, I have hereunto set my hand, and affixed my Official Seal at the County of Harris, the day and year first above written

ARGONAUT



Kathleen M. Meeks

(Notary Public)

I, the undersigned Officer of the Argonaut Insurance Company, Illinois Corporation, do hereby certify that the original POWER OF ATTORNEY of which the foregoing is a full, true and correct copy is still in full force and effect and has not been revoked

IN WITNESS WHEREOF, I have hereunto set my hand, and affixed the Seal of said Company, on the 7th day of July, 2014

Sarah Heineman

Sarah Heineman, VP-Underwriting Surety

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. SUR0042238

That we: Ranger Development LLC

of the County of Dallas in the State of Texas

as principal, and Argonaut Insurance Company

of San Antonio, Texas

AUTHORIZED TO DO BUSINESS WITHIN THE STATE OF ARIZONA

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of Twenty Five Thousand and no/100 Dollars (\$25,000.00) lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

Blanket Bond

(May be used as blanket bond or for single well)

NOW THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. § 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

- 1. Remedy the violation by its own efforts, or
- 2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 19th day of June 20 17

Ranger Development LLC

[Signature] COO J. COMPTON - FINANCIAL MGR Principal

WITNESS our hands and seals, this 19th day of June 20 17

Argonaut Insurance Company

[Signature] JESSICA RICHMOND, Atty in Fact Surety

Vicki L. Breunig License #995019

(Surety, Resident Arizona Agent if issued in a state other than Arizona)

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved _____
Date _____

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

By _____

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Bond
File Two Copies

Form No 2

Permit No. _____

Argonaut Insurance Company
Deliveries Only: 225 W. Washington, 24th Floor
Chicago, IL 60606
United States Postal Service: P.O. Box 469011, San Antonio, TX 78246

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the Argonaut Insurance Company, a Corporation duly organized and existing under the laws of the State of Illinois and having its principal office in the County of Cook, Illinois does hereby nominate, constitute and appoint
Philip N. Bar, Eric S. Leight, Joyce A. Johnson, Jane Cerimeo, Jessica Richmond, John L. Hohl, Brian R. Welch

Their true and lawful agent(s) and attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal and deliver for and on its behalf as surety, and as its act and deed any and all bonds, contracts, agreements of indemnity and other undertakings in suretyship provided, however, that the penal sum of any one such instrument executed hereunder shall not exceed the sum of:
\$75,000,000.00

This Power of Attorney is granted and is signed and sealed under and by the authority of the following Resolution adopted by the Board of Directors of Argonaut Insurance Company

"RESOLVED, That the President, Senior Vice President, Vice President, Assistant Vice President, Secretary, Treasurer and each of them hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer or attorney, of the Company, qualifying the attorney or attorneys named in the given power of attorney, to execute in behalf of, and acknowledge as the act and deed of the Argonaut Insurance Company, all bond undertakings and contracts of suretyship, and to affix the corporate seal thereto "

IN WITNESS WHEREOF, Argonaut Insurance Company has caused its official seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 18th day of July, 2013



by [Signature]
Joshua C. Belz, Senior Vice President

STATE OF TEXAS
COUNTY OF HARRIS SS

On this 18th day of July, 2013 A D., before me, a Notary Public of the State of Texas, in and for the County of Harris, duly commissioned and qualified, came THE ABOVE OFFICER OF THE COMPANY, to me personally known to be the individual and officer described in, and who executed the preceding instrument, and he acknowledged the execution of same, and being by me duly sworn, deposed and said that he is the officer of the said Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said corporation, and that Resolution adopted by the Board of Directors of said Company, referred to in the preceding instrument is now in force

IN TESTIMONY WHEREOF, I have hereunto set my hand, and affixed my Official Seal at the County of Harris, the day and year first above written



[Signature]
(Notary Public)

I, the undersigned Officer of the Argonaut Insurance Company, Illinois Corporation, do hereby certify that the original POWER OF ATTORNEY of which the foregoing is a full, true and correct copy is still in full force and effect and has not been revoked

IN WITNESS WHEREOF, I have hereunto set my hand, and affixed the Seal of said Company, on the 18th day of June 2017



[Signature]
Sarah Heineman, VP-Underwriting Surety

THIS DOCUMENT IS NOT VALID UNLESS THE WORDS ARGO POWER OF ATTORNEY AND THE SERIAL NUMBER IN THE UPPER RIGHT HAND CORNER ARE IN BLUE, AND THE DOCUMENT IS ISSUED ON WATERMARKED PAPER. IF YOU HAVE QUESTIONS ON AUTHENTICITY OF THIS DOCUMENT CALL (210) 321 - 8400.