APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL [✓] RE-ENTER OLD WELL [ ] INJECTION WELL [ ]

OIL [✓] GAS [ ] CO2 [ ] HELIUM WELL [ ] OTHER [ ]

NAME OF COMPANY OR OPERATOR
RANGER DEVELOPMENT LLC

Address City State Phone Number
5001 LBJ Freeway, Suite 300 Dallas Texas 972-960-3210

Drilling Contractor
Butler Petroleum LLC

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor
Santa Fe Pacific Railroad Company

Well number Elevation (ground)
27-8 NS 5762

Nearest distance from proposed location to property or lease line:
359 feet

Distance from proposed location to nearest drilling, completed or applied-for well on the same lease:
925 feet

Number of acres in lease
623.72

Number of wells on lease, including this well, completed in or drilling to this reservoir:
5 (Eastern - Santa Fe #35 P&A)

If lease purchased with one or more wells drilled, from whom purchased.
Cimarex Energy Co.

Address
1700 Lincoln St., Suite 3700, Denver, CO 80203

Section - Township - Range or Block and Survey
SEC. 27, T-20-N, R-27-E, G & SRM

Dedication per A.A.C. R12-7-104(A)(3)
All 27-20N-27E

Field and reservoir (If wildcat, so state)
Navajo Springs

County
APACHE

Distance in miles and direction from nearest town or post office
S 11° W, 6.2 MILES FROM CHAMBERS, AZ

Proposed depth: Rotary or cable tools Approximate date work will start
985' Rotary Upon Approval

Bond status Amount
Filed $50,000

Organization Report
On file
Yes

Or attached
Yes

Filing Fee of $25.00

Attached
Yes

Remarks

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

Mail completed form to:
Oil and Gas Program Administrator
Arizona Oil & Gas Conservation Commission
c/o Arizona Department of Environmental Quality
1110 W. Washington Street
Phoenix, AZ 85007

e-mail completed form to: azoacc@azdeq.gov

Permit / LTF No.: 1259 / LTF #87293
Approval Date: 1/6/2021
Approved By: [Signature]

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Drill or Re-enter
File two copies: one by mail, one electronically

Form No. 3

(Complete Reverse Side)
1. Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107.

2. A registered surveyor shall show on the plat the location of the well and certify this information in the space provided.

3. ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.

4. Is the operator the only owner in the dedicated acreage outlined on the plat below?  YES  X  NO

5. If the answer to question four is no, have the interests of all owners been consolidated by communization agreement or otherwise?  YES  NO  If answer is yes, give type of consolidation

6. If the answer to question four is no, list all the owners and their respective interests below:

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OWNER

<table>
<thead>
<tr>
<th>Owner</th>
<th>Land Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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PROPOSED CASING PROGRAM

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Weight</th>
<th>Grade &amp; 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&quot;</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&quot;</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&quot;</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>

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CERTIFICATION

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

Name: Tony Hines
Position: Project Manager
Company: Ranger Development LLC
Date: November 19, 2020

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.

Date Surveyed: 09/04/2020
Registered Land Surveyor: VUKONICH
Certificate No.: 65918
CERTIFICATE for PERMIT to DRILL an OIL, GAS, INJECTION or GEOTHERMAL WELL

PERMIT / LTF NUMBER  1259 LTF #87293

Has been issued to Ranger Development LLC to drill a well known as Ranger 27-8 NS located 1717 FSL  359 FEL

Section 27 Township 20N Range 27E, Apache County, Arizona.

The entirety of Sec 27, T20N, R27E (623.72 acres) of said Section, Township and Range is dedicated to this well.

Said well shall be drilled substantially as described in the Application and as approved and restricted by the AOGCC’s letter dated January 6, 2021. Ranger Development LLC is subject to terms and conditions of the permit to drill and all applicable Arizona Revised Statutes (A.R.S.) Title 27, Chap. 4, Art. 1 and 4, and the Arizona Administrative Code (A.A.C.) R12-7-104, R12-7-106 to 120 and R12-7-175 to 176.

Total depth: 985 feet
API No.: 02-001-20533

Issued: January 6, 2021
Expires*: July 5, 2021
*The permit to drill expires if operations are not commenced within 180 days from date of this certificate (see A.A.C R12-7-104(D))

Dennis L. Turner, Oil & Gas Program Administrator
ogcc@azdeq.gov

OPERATOR SHALL DISPLAY THIS CERTIFICATE IN A CONSPICUOUS PLACE ON-SITE