

**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: **5001 LBJ Freeway, Suite 300**    City: **Dallas**    State: **TX 75244**    Phone Number: **(972) 960-3212**

Drilling Contractor  
**not known at this time**

Address

**DESCRIPTION OF WELL AND LEASE**

Federal, State or Indian Lease Number, or if fee lease, name of lessor <b>RANGER</b>	Well number <b>34-1 NS</b>	Elevation (ground) <b>5847</b>
Nearest distance from proposed location to property or lease line: <b>1846</b> feet	Distance from proposed location to nearest drilling, completed or applied-for well on the same lease: <b>East. Pet. 37 SF (P&amp;A)</b> <b>340</b> feet	
Number of acres in lease <b>640</b>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <b>2 (#269 is P&amp;A)</b>	

If lease purchased with one or more wells drilled, from whom purchased. Name: **Cimarex Energy, 1700 Lincoln St., Suite 3700, Denver CO 80203** Address:

Well location (give footage from section lines) **1931' FNL - 1846' FWL**    Section - Township - Range or Block and Survey **SEC. 34, T-20-N, R-27-E, G & SRM**    Dedication per A.A.C. R12-7-104(A)(3) **all of Sec. 34-20n-27e**

Field and reservoir (if wildcat, so state) **Navajo Springs**    County: **APACHE**

Distance in miles and direction from nearest town or post office  
**S 15° W, 7 MILES FROM CHAMBERS, AZ**

Proposed depth: <b>1040'</b>	Rotary or cable tools <b>Rotary</b>	Approximate date work will start <b>Upon Approval</b>
Bond status <b>SUR0042238 on file</b> Amount <b>\$25 000</b>	Organization Report On file <b>Yes</b> Or attached <b>Yes</b>	Filing Fee of \$25.00 Attached <b>Yes</b>

Remarks  
**PLACE ID 171507**  
**LTF # 71774**  
**API # 02-001-20515**

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the: **Consultant** 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.

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

Signature:   
Date: **5-23-18**

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

Permit / LTF No.: **1227/71774**  
Approval Date: **6/13/2018**  
Approved By:

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

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

Form No. 3

ADEQ  
 AIR QUALITY DIVISION  
 18 MAY 25 AM 5:23

- 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 **XX** 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
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p style="text-align: center;">S 89°38'02" W - 2631.90'</p> <p style="text-align: center;">1931'</p> <p style="text-align: center;">EXISTING WELL SANTA FA 37 (P/A) (EASTERN PETROLEUM)</p> <p style="text-align: center;">340'</p> <p style="text-align: center;">1846'</p> <p style="text-align: center;">RANGER 34-1 NS LAT: 35.0914741° N LONG: 109.4646195° W NAD 83</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">SECTION 34, TOWNSHIP 20 NORTH RANGE 27 EAST GILA &amp; SALT RIVER MERIDIAN</p> </div> <div style="width: 35%; text-align: center;"> <p><b>CERTIFICATION</b></p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p style="font-size: 1.5em; color: blue;"><i>Brian Wood</i></p> <p>Name <b>Brian Wood</b></p> <p>Position <b>Consultant</b></p> <p>Company <b>Ranger Development LLC</b></p> <p>Date <b>5-23-18</b></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> <p>Date Surveyed <b>3-1-18</b></p> <p>Registered Land Surveyor <i>Michael C. Lock</i></p> <p>Certificate No. <b>61902</b></p> </div> </div>	

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
<b>10.75"</b>	<b>32.75</b>	<b>B</b>	<b>GL</b>	<b>20'</b>	<b>GL - 20'</b>	<b>5</b>	<b>redi-mix</b>
<b>7.00"</b>	<b>20.00</b>	<b>J-55</b>	<b>GL</b>	<b>700'</b>	<b>GL - 550'</b>	<b>225</b>	<b>prem. light</b>
<b>4.50"</b>	<b>10.50</b>	<b>J-55</b>	<b>GL</b>	<b>1040'</b>	<b>350' - 1040'</b>	<b>85</b>	<b>prem. light</b>

# ARIZONA OIL and GAS CONSERVATION COMMISSION



State of Arizona  
**Oil and Gas Conservation Commission**

1110 W. Washington Street, Phoenix, AZ 85007

602-771-4501

[www.azogcc.az.gov](http://www.azogcc.az.gov)

Dennis L. Turner, Oil and Gas Administrator

Commissioners:

Frank Thorwald, Chair  
Robert L. Wagner, Vice Chair  
Stephen R. Cooper  
William C. Feyerabend  
J. Dale Nations, Ph.D.

**CERTIFICATE for PERMIT to DRILL an  
OIL, GAS, INJECTION or GEOTHERMAL WELL  
PERMIT / LTF NUMBER 1227 / LTF #71774**

Has been issued to **Ranger Development L.L.C.**

to drill a well known as **Fee Ranger 34-1 NS**

located **1931 FNL 1846 FWL**

Section **34** Township **20N** Range **27E**, **Apache** County, Arizona.

The entirety of Sec 27, T20N, R27E (640 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 **June 13, 2018**. Ranger 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.

API No.: 02-001-20515

Issued: June 13, 2018

Expires\*: December 10, 2018

\*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  
(602)771-4501

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