

CTS' 1379039

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

REVISED APP

APPLICATION TO DRILL [X] RE-ENTER OLD WELL [ ] INJECTION WELL [ ]
OIL GAS CO2 X HELIUM WELL OTHER

NAME OF COMPANY OR OPERATOR
RANGER DEVELOPMENT LLC

Address City State Phone Number
5001 LBJ Freeway, Suite 300 Dallas TX 75244 (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
RANGER Well number 33-1 NS Elevation (ground) 5815'

Nearest distance from proposed location to property or lease line:
1665 feet Distance from proposed location to nearest drilling, completed or applied-for well on the same lease:
#110 Crest Oil 2 SF (P&A) 2301 feet

Number of acres in lease 640 Number of wells on lease, including this well, completed in or drilling to this reservoir:
2 (#110 is P&A)

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

Well location (give footage from section lines) Section - Township - Range or Block and Survey Dedication per A.A.C. R12-7-104(A)(3)
1680' FNL - 1665' FEL SEC. 33, T-20-N, R-27-E, G & SRM all of Sec. 33-20n-27e

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

Distance in miles and direction from nearest town or post office
S 19° W, 7 MILES FROM CHAMBERS, AZ

Proposed depth: 1135' Rotary or cable tools Rotary Approximate date work will start Upon Approval

Bond status SUR0042238 on file Organization Report Filing Fee of \$25.00
Amount \$25,000 On file Yes Or attached Yes Attached Yes

Remarks
Ranger holds 100% of all adjoining leases. There are no other offset Operators to this well, therefore no other notifications were possible as referred to in R12-7-116 B.3 and B.4.

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: [Signature]
Date: 5-25-18
AIR QUALITY DIVISION
18 JUN 12 AM 11:51

e-mail completed form to: azogcc@azdeq.gov
Permit / LTF No.: 1229 / 20777
Approval Date: July 18, 2018
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

**Ranger holds 100% of all adjoining leases. There are no offset operators.**

- 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:

|   |   |
|---|---|
| <p>Owner</p>  | <p>Land Description</p>   |
| <p>S 88°25'22" W - 2681.08'      S 88°25'02" W - 2680.96'</p>   |   |
|   | <p style="text-align: right;">N 00°05'53" E - 2692.42'</p> <p style="text-align: center;">1680'</p> <p style="text-align: center;">1665'</p> <p style="text-align: center;">RANGER 33-1 NS<br/>LAT: 35.0920712° N<br/>LONG: 109.4763482° W<br/>NAD 83</p> |
| <p>SECTION 33, TOWNSHIP 20 NORTH<br/>RANGE 27 EAST<br/>GILA &amp; SALT RIVER MERIDIAN</p>   |   |
| <p><b>dedication = all of Section 33</b></p>  |   |
| <p>S 89°31'14" W - 2653.44'      S 89°31'01" W - 2653.58'</p> <p>0 330 660 990 1320 1650 1980 2310 2640      2000 1500 1000 500 0</p>   |   |
| <p>N 00°28'34" W - 2640.72'      N 00°28'32" W - 2640.88'      N 00°06'00" E - 2692.27'</p>   |   |
| <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="text-align: right;"><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>5-25-18</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>   |   |

**PROPOSED CASING PROGRAM**

| Size of Casing | Weight | Grade & Type | Top   | Bottom | Cementing Depths | Sacks Cement | Type        |
|----------------|--------|--------------|-------|--------|------------------|--------------|-------------|
| 10.75"         | 32.75  | B            | GL    | 20'    | GL - 20'         | 5            | redi-mix    |
| 7.00"          | 20.00  | J-55         | GL    | 600'   | GL - 600'        | 190          | prem. light |
| 4.50"          | 10.50  | J-55         | GL    | 1095'  | 350' - 1095'     | 100          | prem. light |
| OH             | N/A    | N/A          | 1095' | 1135'  | N/A              | N/A          | N/A         |

# 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

J. Dale Nations, Ph.D., Vice Chair

Stephen R. Cooper

William C. Feyerabend

## CERTIFICATE for PERMIT to DRILL an OIL, GAS, INJECTION or GEOTHERMAL WELL

PERMIT / LTF NUMBER 1229 / LTF #71777

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

to drill a well known as **Fee Ranger 33-1 NS**

located **1680' FNL 1665' FEL**

Section **33** 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 **July 18, 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.: 02-001-20517

Issued: July 18, 2018

Expires\*: January 14, 2019

\*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