

CT5366950

### APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

RANGER DEVELOPMENT LLC 5400 LBJ Freeway, Suite 1020, Dallas TX 75240 (972) 960-3212

Address City State Phone Number

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  
**fee: Santa Fe Railroad** Well number **NS 28-1** Elevation (ground) **22'**

Nearest distance from proposed location to property or lease line: **1703** feet  
Distance from proposed location to nearest drilling, completed or applied-for well on the same lease: **243' ENE from P&A #0258**

Number of acres in lease: **662.68 ACRES (per 1998 BLM survey)**  
Number of wells on lease, including this well, completed in or drilling to this reservoir: **2 (this proposed gas well + 1 P&A)**

If lease purchased with one or more wells drilled, from whom purchased. Name Address  
**P&A well only @ purchase** **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)  
**1703' FSL- 1904' FWL** **SEC. 28, T-20-N, R-27-E, G & SRM** **all 28-20n-27e**

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

Distance in miles and direction from nearest town or post office  
**S 66°W, 7 MILES FROM CHAMBERS, AZ**

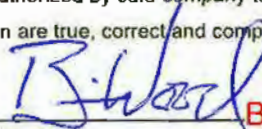
Proposed depth: **1100'** Rotary or cable tools **Rotary** Approximate date work will start **Upon Approval**

Bond status **filed & \$25,000** Organization Report **On file** Filing Fee of \$25.00 **Attached**

Remarks

**CUSTOMER 8949Z**  
**API # 02-001-20503**

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.

  
Signature **Brian Wood**  
**(505) 466-8120**  
Date **1-26-17** **brian@permitswest.com**

Mail completed form to:  
Oil and Gas Program Administrator  
Arizona Geological Survey  
416 W. Congress, #100  
Tucson, AZ 85701-1315  
**CUSTOMER 8949Z**  
**PLACE 150534**

Permit Number: **LTF 1214/65441**  
Approval Date: **24 MARCH 2017**  
Approved By: **DLT**

**STATE OF ARIZONA**  
**OIL & GAS CONSERVATION COMMISSION**  
Application to Drill or Re-enter  
File Two Copies

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

- 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:

<p>Owner</p>	<p>Land Description</p>
<p>S 88°08'17" W - 2677.68'      S 88°05'21" W - 2677.74'</p>	
<p><b>SECTION 28, TOWNSHIP 20 NORTH RANGE 27 EAST GILA &amp; SALT RIVER MERIDIAN</b></p>	
<p><b>NS 28 - 1</b> LAT: 35.1012650° N LONG: 109.4822760° W NAD 83</p>	
<p>1904'      1703'</p>	
<p>S 88°25'22" W - 2681.08'      S 88°25'02" W - 2680.96'</p>	
<p>0   330   660   990   1320   1650   1980   2310   2640      2000   1500   1000   500   0</p>	
<p>N 00°15'17" W - 2640.72'      N 00°20'01" W - 2654.93'</p>	
<p>N 00°15'23" W - 2640.96'      N 00°20'11" W - 2655.23'</p>	
<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>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>1-27-17</b></p>	
<p><b>(505) 466-8120</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>Oct 14, 2016</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" in 12.25"	cond.	pipe	GL	20'	GL - 20'	5 cu ft	ready mix
7.625" in 9.5"	23	J-55	GL	500'	GL - 500'	85 sx	prem. light
4.5" in 6.75"	15.5	J-55	GL	1050'	GL - 1050'	80 sx	prem. light
3.75" OH	N/A	N/A	1050'	1100'	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

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 1214/ LTF #65441

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

to drill a well known as **Fee Ranger 28-1 NS**

located **1703 FSL 1904 FWL**

Section **28** Township **20N** Range **27E**, **Apache** County, Arizona.

The entirety of Sec 28, T20N, R27E (662.68 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 OGCC's letter dated **March 24, 2017**. 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 107 and R12-7-175 to 176.

API No.: 02-001-20504

Issued: March 25, 2017

Receipt No. 9304

Expires\*: September 20, 2017

\*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