

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

Address

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 31-7	Elevation (ground) 5760
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Nearest distance from proposed location to property or lease line: <p style="text-align: right;">1424 feet</p>	Distance from proposed location to nearest drilling, completed or applied-for well on the same lease: <p style="text-align: right;">965 feet</p>
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Number of acres in lease 627.60	Number of wells on lease, including this well, completed in or drilling to this reservoir: 5 (Eastern - Santa Fe #1,#2,#13 P&A)
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If lease purchased with one or more wells drilled, from whom purchased.	Name Cimarex Energy Co.	Address 1700 Lincoln St., Suite 3700, Denver, CO 80203
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Well location (give footage from section lines) 1424' FSL - 2072' FEL	Section - Township - Range or Block and Survey SEC. 31, T-20-N, R-27-E, G & SRM	Dedication per A.A.C. R12-7-104(A)(3) All 31-20N-27E
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Field and reservoir (if wildcat, so state) Navajo Springs	County APACHE
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 Distance in miles and direction from nearest town or post office

S 32° W, 8 MILES FROM CHAMBERS, AZ

Proposed depth: 1,085'	Rotary or cable tools Rotary	Approximate date work will start Upon Approval
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Bond status Filed Amount \$50,000	Organization Report On file Yes Or attached Yes	Filing Fee of \$25.00 Attached Yes
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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.

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

19/11/20

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

 Permit / LTF No.: **1264/ 87298**

 Approval Date: **January 15, 2021**

 Approved By: 

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

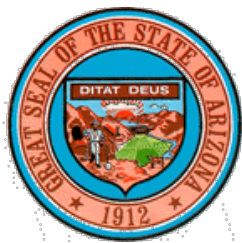
- Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107.
- A registered surveyor shall show on the plat the location of the well and certify this information in the space provided.
- ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF 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 31, TOWNSHIP 20 NORTH RANGE 27 EAST GILA & SALT RIVER MERIDIAN</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><i>Tony Hines</i></p>	
Name Tony Hines	
Position Project Manager	
Company Ranger Development LLC	
Date November 19, 2020	
<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>	
Date Surveyed 04/18/2020	
Registered Land Surveyor John A. Vukovich	
Certificate No. 65918	

PROPOSED CASING PROGRAM

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	1,065'	GL-1,065'	90	Prem. Light

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

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 1264 LTF #87298

Has been issued to **Ranger Development LLC**

to drill a well known as **Ranger 31-7 NS**

located **1424 FSL 2072 FEL**

Section **31** Township **20N** Range **27E**, **Apache** County, Arizona.

The entirety of Sec 31, T20N, R27E (627.60 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 25, 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: 1085 feet

Issued: January 15, 2021

API No.: 02-001-20538

Expires*: July 14, 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**