

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

28-8 NS

Elevation (ground)

5788

Nearest distance from proposed location to property or lease line:

854 feet

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

1057 feet

Number of acres in lease

662.68

Number of wells on lease, including this well, completed in or drilling to this reservoir:

5 (Eastern - Santa Fe #32 P&A)

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

Name

Address

Cimarex Energy Co.

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

Well location (give footage from section lines)

2055' FSL - 854' FEL

Section - Township - Range or Block and Survey

SEC. 28, T-20-N, R-27-E, G & SRM

Dedication per A.A.C. R12-7-104(A)(3)

All 28-20N-27E

Field and reservoir (if wildcat, so state)

Navajo Springs

County

APACHE

Distance in miles and direction from nearest town or post office

S 21° W, 6.3 MILES FROM CHAMBERS, AZ

Proposed depth:

985'

Rotary or cable tools

Rotary

Approximate date work will start

Upon Approval

Bond status Filed

Amount \$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.

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

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

Permit / LTF No.: 1261 LTF#87295

Approval Date: 1/6/2021

 Approved By: Deanna L. Turner

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

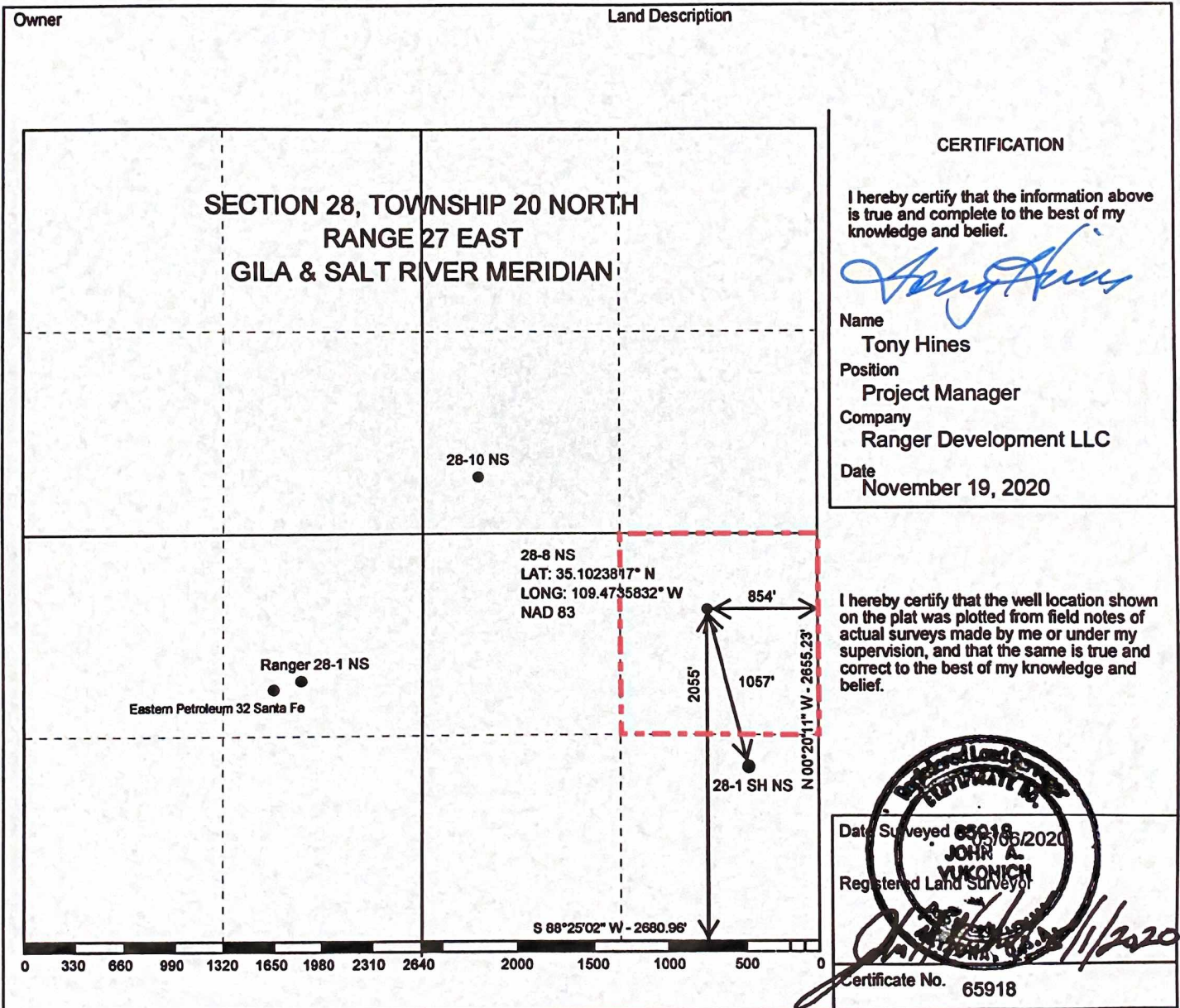
Form No. 3

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Application to Drill or Re-enter

File two copies: one by mail, one electronically

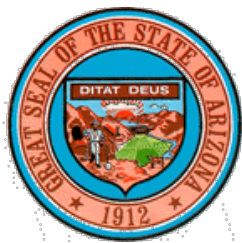
1. Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107.
2. A registered surveyor shall show on the plat the location of the well and certify this information in the space provided.
3. ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
4. Is the operator the only owner in the dedicated acreage outlined on the plat below ? YES NO
5. 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 _____
6. If the answer to question four is no, list all the owners and their respective interests below:



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	985'	GL-985'	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 1261 LTF #87295

Has been issued to **Ranger Development LLC**

to drill a well known as **Ranger 28-8 NS**

located **2055 FSL 854 FEL**

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 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

Issued: January 6, 2021

API No.: 02-001-20535

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**