

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

Ranger Development LLC

Address **5400 LBJ Freeway, Suite 460** City **Dallas** State **TX** 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 State: 13-118076	Well number Ranger 34-3 PD	Elevation (ground) 5784'
Nearest distance from proposed location to property or lease line: 385 feet	Distance from proposed location to nearest drilling, completed or applied-for well on the same lease: 1659 (34-1) feet	
Number of acres in lease 1,997.64	Number of wells on lease, including this well, completed in or drilling to this reservoir: 9 (this well + 3 gas + 5 P&A)	

If lease purchased with one or more wells drilled, from whom purchased. Name **AZ State Land Dept.** Address **1616 West Adams St. Phoenix AZ 85007**
P&A well only at time of purchase

Well location (give footage from section lines) 385 FSL & 1326 FWL	Section - Township - Range or Block and Survey 34-20N-26E G&SRM	Dedication per A.A.C. R12-7-104(A)(3) all of 34-20n-26e
Field and reservoir (if wildcat, so state) Pinta Dome	County Apache	

Distance in miles and direction from nearest town or post office
11 air miles SW of Chambers AZ

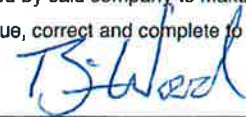
Proposed depth: 900'	Rotary or cable tools Rotary	Approximate date work will start on approval
Bond status <u>filed & \$25,000</u> Amount	Organization Report On file yes Or attached	Filing Fee of \$25.00 Attached yes

Remarks

API NO. 02-001-20511 PLACE# 151590

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 Department of Environmental Quality
1110 W. Washington Street
Phoenix, AZ 85007



Signature
6-14-17
Date

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

Permit / LTF No.: **1221 LTF# 6604**
Approval Date: **July 20, 2017**
Approved By: **DL Turner**

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 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
<p>N 88°19'24" E - 5296.19'</p> <p>SECTION 34, TOWNSHIP 20 NORTH RANGE 26 EAST GILA & SALT RIVER MERIDIAN</p> <p>RANGER 34 #1</p> <p>RANGER 34 - 3 PD LAT: 35.0831033° N LONG: 109.5720447° W NAD 83</p> <p>1659'</p> <p>1326'</p> <p>385'</p> <p>S 88°33'41" W - 2626.15'</p> <p>S 88°33'23" W - 2626.08'</p> <p>N 00°18'06" W - 5252.83'</p> <p>S 00°10'13" W - 5275.63'</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>Brian Wood</i></p> <p>Name Brian Wood</p> <p>Position Consultant</p> <p>Company Ranger Development LLC</p> <p>Date 6-14-17</p> <p>(505) 466-8120 brian @ permitswest.com</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><i>Michael C. Lock</i></p> <p>Date Surveyed 4-27-17</p> <p>Registered Land Surveyor <i>Michael C. Lock</i></p> <p>Certificate No. 61902</p>	

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
10.75" in 16"	40.48	B	GL	20'	GL - 20'	30 cu ft	Redi-mix
7.625" in 9.5"	24.0	J-55	GL	500'	GL - 500'	120 sx	prem. light
4.5" in 6.75"	9.5	J-55	GL	900'	GL - 900'	85 sx	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
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 1221 LTF #66404**

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

to drill a well known as **Ranger 34-3 PD State 13-118076**

located **385 FSL 1326 FWL**

Section **34** Township **20N** Range **26E**, Apache County, Arizona.

The entirety of Sec 33, T20N, R26E, plus adjoining sections (1997.64 acres) are 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 **July 20, 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.: 02-001-20511

Issued: July 20, 2017

Expires*: January 16, 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**