

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 Expressway, 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 **Ranger 31-1**

Elevation (ground)

5741

Nearest distance from proposed location to property or lease line:

1660 feet

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

from P&A Eastern #194 it is 190 feet

Number of acres in lease

627.6 Acres

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

1

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

P&A well only

Santa Fe Railroad

2650 Lou Menk Drive, Ft. Worth TX 76131-2830

Well location (give footage from section lines)

1660' FSL 2180' FWL

Section - Township - Range or Block and Survey

31 - T 20 N - R 27 E - G & SRM

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

all of 31-20n-27e

Field and reservoir (if wildcat, so state)

Navajo Springs

County

APACHE

Distance in miles and direction from nearest town or post office

3 air miles southeast of Navajo, AZ

Proposed depth: 980'

Rotary or cable tools

Rotary

Approximate date work will start

On Approval

Bond status Amount

\$25,000 on file 7-21-14

Organization Report

On file 7-21-14 Or attached

Filing Fee of \$25.00

Attached Yes

Remarks

API # 02-001-20495

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.

(505) 466-8120

Signature

brian@permitswest.com

Date

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

Permit Number: 1195

Approval Date: 7-28-2014

Approved By: SL Rainey

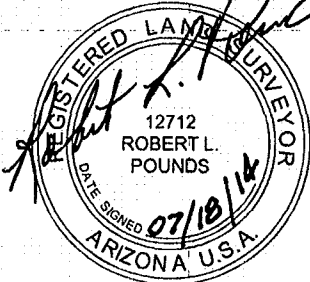
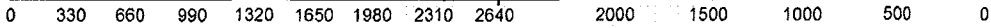
NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

**STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION**

Application to Drill or Re-enter
File Two Copies

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
<div style="border: 2px dashed black; padding: 10px;"> <p style="text-align: center;">S 89°40' E ~ 5146.7'</p> <p style="text-align: center;">SECTION 31, TOWNSHIP 20 NORTH RANGE 27 EAST GILA & SALT RIVER MERIDIAN</p> <div style="text-align: center;">  <p>EXPIRES: 12/31/15</p> <p>Lat: 35.0866379°N Long: 109.5163463°W (NAD 83 DATUM)</p> </div> <p style="text-align: center;">N 0°25' E ~ 2641.3'</p> <p style="text-align: center;">N 0°22' W ~ 2643.3'</p> <p style="text-align: center;">2180'</p> <p style="text-align: center;">1660'</p> <p style="text-align: center;">N 89°44' W ~ 5188.3'</p> <p style="text-align: center;">S 0°25' E ~ 5278.7'</p> </div>	<p style="text-align: center;">CERTIFICATION (505) 466-8120</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: center;"><i>Brian Wood</i></p> <p>Name Brian Wood</p> <p>Position Consultant</p> <p>Company Ranger Development, LLC</p> <p>Date 7-22-14</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 July 10, 2014</p> <p>Registered Land Surveyor <i>Robert L. Pounds</i> Robert L. Pounds</p> <p>Certificate No. 12712</p>
	

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
8-5/8"	36	J or K-55	GL	325'	GL - 325'	260 sx	Class G
7-7/8"	15.5	J-55	GL	950'	GL - 950'	145 sx	Prem. Light
open hole	N/A	N/A	950'	980'	N/A	N/A	N/A