

CTS:363018

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER <sup>ADEQ</sup> AIR QUALITY DIVISION

APPLICATION TO DRILL

RE-ENTER OLD WELL

16 OCT -3 PM 12:01

NAME OF COMPANY OR OPERATOR

Ranger Development LLC, 5400 LBJ Expressway, Suite 460, 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  
State: 13-118076

Well number Ranger 2-1

Elevation (ground) 5754'

Nearest distance from proposed location to property or lease line:  
1553' feet

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

Number of acres in lease  
1,997.64

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

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

Name

Address

all wells P&A when lease issued by State to Ranger

Well location (give footage from section lines)  
1553' FNL, 1603' FWL

Section - Township - Range or Block and Survey  
SECTION 2, T-19-N, R-26-E, G & SRM

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

Field and reservoir (if wildcat, so state)

Pinta Dome

County

APACHE

637.62 acres  
(all Sec. 2)

Distance in miles and direction from nearest town or post office

S 41°W, 10 MILES FROM CHAMBERS, AZ.

Proposed depth: 985'

Rotary or cable tools Rotary

Approximate date work will start Upon Approval

Bond status \$25,000 on file  
Amount

Organization Report  
On file Yes Or attached

Filing Fee of \$25.00  
Attached Yes

Remarks

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.

Brian Wood  
(505) 466-8120  
brian@permitswest.com

Signature  
9-29-16  
Date

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

Permit Number: 01212 LTF 65059  
Approval Date: 11/2/2016  
Approved By: Dennis L. Turner

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:

| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">Owner</th> <th style="width:50%;">Land Description</th> </tr> <tr> <td style="height: 40px;"></td> <td></td> </tr> </table> | Owner            | Land Description |  |  | <p style="text-align: center;"><b>CERTIFICATION</b></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>9-29-16</b></p> <p style="text-align: right;"><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>8-30-16</b></p> <p>Registered Land Surveyor <i>Michael C. Lock</i></p> <p>Certificate No. <b>61902</b></p> |
|---|------------------|------------------|--|--|---|
| Owner   | Land Description |                  |  |  |   |
|   |                  |                  |  |  |   |

SECTION 2, TOWNSHIP 19 NORTH  
RANGE 26 EAST  
GILA & SALT RIVER MERIDIAN



RANGER 2 -1  
LAT: 35.0779629° N  
LONG: 109.5535418° W  
NAD 83

N 89°23'14" W - 5236.24'

N 89°56'02" E - 2642.37'      N 89°55'36" E - 2642.35'

1603'      1553'

N 00°39'39" W - 5251.64'      S 00°07'38" E - 5313.73'

0 330 660 990 1320 1650 1980 2310 2640      2000 1500 1000 500 0

**PROPOSED CASING PROGRAM**

| Size of Casing | Weight | Grade & Type | Top  | Bottom | Cementing Depths | Sacks Cement | Type        |
|----------------|--------|--------------|------|--------|------------------|--------------|-------------|
| 8.625" in 11"  | 23     | J-55         | GL   | 500'   | GL - 500'        | 405 sx       | Class G     |
| 5.5" in 7.875" | 15.5   | J-55         | GL   | 940'   | GL - 940'        | 145 sx       | Prem. Light |
| 4.75" OH       | N/A    | N/A          | 940' | 985'   | N/A              | N/A          | N/A         |