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

Myriad Resources LLC

Address
1001 17th Street, Suite 1250
City
Denver
State
CO
Phone Number
80202
(303) 225-9519

Drilling Contractor
Desert Eagle Operating LLC

Address
7700 Windrose Avenue, Suite G300, Plano, TX 75024

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor

Aztec Land and Cattle Company, LTD

Nearest distance from proposed location to property or lease line:

1740 feet

Number of acres in lease:

640 acres

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

Name

Address

Well location (give footage from section lines)

1670' FNL 1740' FEL

Section - Township - Range or Block and Survey

SEC 3, T16N, R18E

Field and reservoir (if wildcat, so state)

NAVAJO

Distance in miles and direction from nearest town or post office

9.2 miles, 5.2 degrees northwest to Joseph City, AZ

Proposed depth:

4500 ft

Rotary or cable tools

Air Rig - Rotary

Organization Report

On file

Remarks

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the:

Mike Dickinson / Manager

of the

Myriad Resources 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
300 West Washington Street
Phoenix, AZ 85007

E-mail completed form to: azogpc@azdeq.gov

Permit / LTF No.

1265/ LTF# 88826

Approval Date

4/16/2021

Approve By

STATE OF ARIZONA

OIL & GAS CONSERVATION COMMISSION

Application to Drill or Re-enter

File two copies: one by mail, one electronically

Form No. 3

(Complete Reverse Side)
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 the 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:

<table>
<thead>
<tr>
<th>Owner</th>
<th>Land Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Myriad Resources LLC</td>
<td>NE1/4 SEC 3, T16N, R19E</td>
</tr>
</tbody>
</table>

**CERTIFICATION**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Name: Mike Dickinson
Position: MANAGER
Company: Myriad Resources LLC
Date: March 25, 2021

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.

Certificate No. RLS 48679

**PROPOSED CASING PROGRAM**

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Weight</th>
<th>Grade &amp; Type</th>
<th>Top</th>
<th>Bottom</th>
<th>Cementing</th>
<th>Sacks Cement</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 3/8&quot;</td>
<td>48 lb</td>
<td>J55</td>
<td>0 ft</td>
<td>40 ft</td>
<td>0 - 40 ft</td>
<td>20</td>
<td>Type 2</td>
</tr>
<tr>
<td>9 5/8&quot;</td>
<td>36 lb</td>
<td>J55</td>
<td>0 ft</td>
<td>590 ft</td>
<td>0 - 590 ft</td>
<td>152</td>
<td>Type 2</td>
</tr>
<tr>
<td>7&quot;</td>
<td>20 lb</td>
<td>L80</td>
<td>0 ft</td>
<td>1923 ft</td>
<td>300 - 1923 ft</td>
<td>230</td>
<td>Type 2</td>
</tr>
<tr>
<td>4.5&quot;</td>
<td>10.5 lb</td>
<td>J55</td>
<td>0 ft</td>
<td>4500 ft</td>
<td>1600 - 4500 ft</td>
<td>680</td>
<td>Type 2</td>
</tr>
</tbody>
</table>
CERTIFICATE for PERMIT to DRILL an OIL, GAS, INJECTION or GEOTHERMAL WELL

PERMIT / LTF NUMBER 1265 LTF #88826

Has been issued to Myriad Resources, LLC
to drill a well known as Aztec 3-1 SD Fee
located 1740 FEL 1670 FNL

Section 3 Township 16N Range 19E, Navajo County, Arizona.

The entirety of Sec 3, T16N, R19E (640 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 April 16, 2021. Myriad Resources, 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: 4,500 feet  
Issued: April 16, 2021

API No.: 02-017-20132  
Expires*: October 13, 2021

*Marta Hodan, Oil & Gas Program Administrator
ogcc@azdeq.gov

OPERATOR SHALL DISPLAY THIS CERTIFICATE IN A CONSPICUOUS PLACE ON-SITE