

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 City State Phone Number
1001 17th Street, Suite 1250 Denver CO 80202 (303) 226-9519

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	Well number Aztec 3-1 SD Fee	Elevation (ground) 5421 ft
Nearest distance from proposed location to property or lease line: 1740 feet	Distance from proposed location to nearest drilling, completed or applied-for well on the same lease: None feet	
Number of acres in lease 640 acres	Number of wells on lease, including this well, completed in or drilling to this reservoir: None	

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

Well location (give footage from section lines) Section - Township - Range or Block and Survey Dedication per A.A.C. R12-7-104(A)(3)
1670' FNL 1740' FEL SEC 3, T16N, R19E ALL OF SECTION 3

Field and reservoir (if wildcat, so state) County
WILDCAT 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	Approximate date work will start Upon Approval
Bond status Attached - \$10K for One Well	Organization Report Attached	Filing Fee of \$25.00 Attached

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
 c/o Arizona Department of Environmental Quality
 1110 W. Washington Street
 Phoenix, AZ 85007

Mike Dickinson
 Signature
MAR 25, 2021
 Date

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

Permit / LTF No.: **1265/ LTF# 88826**

Approval Date: **4/16/2021**

Approved By: *[Signature]*

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

- 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 the 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 Myriad Resources LLC	Land Description NE1/4 SEC 3, T16N, R19E
<p style="text-align: center;">CERTIFICATION</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>Mike Dickinson</i></p> <p>Name Mike Dickinson</p> <p>Position MANAGER</p> <p>Company Myriad Resources LLC</p> <p>Date March 25, 2021</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> <div style="text-align: center;"> </div> <p>Date surveyed 03/12/20</p> <p>Registered Land Surveyor <i>Taylor S. Johnson</i></p> <p>Certificate No. RLS 48679</p>	

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing	Sacks Cement	Type
13 3/8"	48 lb	J55	0 ft	40 ft	0 - 40 ft	20	Type 2
9 5/8"	36 lb	J55	0 ft	590 ft	0 - 590 ft	152	Type 2
7"	20 lb	L80	0 ft	1923 ft	300 - 1923 ft	230	Type 2
4.5"	10.5 lb	J55	0 ft	4500 ft	1600 - 4500 ft	680	Type 2

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

Marta Hodan, 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 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

*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))

Marta Hodan, Oil & Gas Program Administrator

ogcc@azdeq.gov

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