

- 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 The Cobalt Group, LLC	Land Description Section 8, Township 20 North, Range 21 East, Navajo County, AZ
<p style="text-align: center;">Well is at 35.148593 North 110.137078 West Elevation: 5364.33'</p>	<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>[Signature]</i></p> <p>Name Scott Bowles</p> <p>Position Vice President</p> <p>Company The Cobalt Group, LLC</p> <p>Date 9/19/2019</p> <div style="text-align: center;"> </div> <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 style="text-align: center;"><i>[Signature]</i></p> <p style="text-align: center;">Expires 9/30/19</p> <p>Date Surveyed 9/17/2019</p> <p>Registered Land Surveyor Ronald D Score</p> <p>Certificate No. RLS#32795</p>

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
13 3/8"	48#	H-40	GL	80'	GL-80'	48 sks	Ready-mix
9 5/8"	36#	J-55	GL	800'	GL-800'	116 sks	Prem. Light
7"	20#	J-55	GL	2000'	GL-2000'	139 sks	Prem. Light
4 1/2"	9.5#	J-55	GL	5000'	GL-5000'	236 sks	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

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 NUMBER 1241

Has been issued to **The Cobalt Group, LLC**
to drill a well known as **Cobalt 20-21-8 #1 State 13-116897**
located **1944 FWL 2679 FNL**

Section **8** Township **20N** Range **21E**, Navajo County, Arizona, G & SR M.

The entirety (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 October 3, 2019. The Cobalt Group, 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.

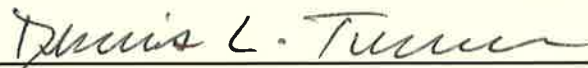
Total depth: 5,000 feet

Approval date: October 3, 2019

API No.: 02-017-20128

Expires*: March 31, 2020

*The permit to drill expires if operations are not commenced within 180 days from date of approval (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**