FORM 2B Rev 03/21

State of Colorado
Oil and Gas Conservation Commission

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Date Received:

CUMULATIVE IMPACTS DATA IDENTIFICATION

Per Rule 803, this form and all required components and attachments will be submitted to document cumulative impacts anticipated with the conversion of a producing well to an injection well.

Form Type: ☐ **OGDP** ☒ **Partial 2B - Rule 803.b.(2).A UIC Conversion**

OPERATOR INFORMATION

OGCC Operator Number: 10691
Name of Operator: PHOENIX RESOURCES LLC
Address: 5566 S SYCAMORE STREET
City: LITTLETON State: CO Zip: 80120

Contact Name and Telephone:
Name: Taylor Heffner
Phone: (281) 460-1517
Email: theffner@phxresources.com

OIL & GAS DEVELOPMENT PLAN INFORMATION

Oil & Gas Development Plan Name:

Oil & Gas Development Plan ID #:

Data not required

☐ This OGDP is included in a Comprehensive Area Plan. CAP ID #:

OIL & GAS LOCATION DATA

1 Oil & Gas Location Name: STATE OF COLORADO Number: 2-36 Status: Active, built

OIL & GAS LOCATION INFORMATION

Loc ID#: 429918

Oil & Gas Location: QTRQTR: NESE Sec: 36 Twp: 34S Rng: 43W Meridian: 6

API # of well to be converted to injection: 009 - 06674

Form 2 Doc# to recomplete and operate: 402806539

Operations Duration

Estimated total number of weeks to complete all planned wells for this Oil & Gas Location: 1

Estimated total number of months the Oil & Gas Location will be active, prior to abandonment and reclamation: 84

Noise Impacts

Provide a qualitative evaluation of the incremental adverse noise impacts to the surrounding receptors during the production stage of this Oil & Gas Location.

As a UIC disposal well, the State 2-36 would not present any additional noise impacts to the surrounding area than what is already present. Produced water is currently trucked out of the nearby State 1-36 and Holt #1 wells to other injection wells located offsite. Upon approval of UIC conversion, produced water from the State 1-36 and Holt 1 would be trucked and injected into this wellbore instead of other injection wells offsite. Noise currently created from truck traffic at the nearby State 1-36 and Holt 1 would not materially increase once the State 2-36 becomes a UIC disposal well. Though it will initially be trucked, this produced water will eventually be piped through injection lines to the State 2-36 once the plans and capital to do so are secured.

Light Impacts

Provide a qualitative evaluation of the incremental adverse light impacts to the surrounding receptors during the production stage of this Oil & Gas Location.

No incremental adverse light impacts to the surrounding area once the State 2-36 becomes UIC disposal. Initially, produced water will be trucked to this site during daylight hours only, and then eventually piped through injection lines from nearby producers.

Odor Impacts

Provide a qualitative evaluation of the incremental adverse odor impacts to the surrounding receptors during the production stage of this Oil & Gas Location.

Upon initially becoming UIC disposal, the State 2-36 location will see more truck traffic than before (2-4 truck visits per month versus zero), but the incremental adverse odor impacts would be negligible as they would pertain to any exhaust fumes from water trucks.

PUBLIC WELFARE

☐ This Oil & Gas Location lies within a Disproportionately Impacted Community as defined in the 100-series rules.

Building Units within 1-mile	0'-2,000'	2,001'-5,280'
Total number of ResidentialBuilding Units:	0	2
Total Number of non-school AND non child care center High Occupancy Building Units:	0	0
Total number of School Facilities:	0	0
Total number of Child Care Centers:	0	0

Recreation and Scenic Value

List all State Parks, State Trust Lands, or State Wildlife Area within 1-mile of the Oil & Gas Location.

None

List all Designated Outdoor Activity Areas within 1-mile of the Oil & Gas Location.

None

List all mapped trails that support any of the following recreational activities within 1-mile of the Oil & Gas Location: Hiking, Biking, Horseback Riding, Motorcycle Riding, ATV Riding, OHV, Nordic Skiing, Snowmobiling, or Snowshoeing.

None

AIR RESOURCES

Production Emissions

Complete the following chart based on the estimated full facility equipment emissions (in tons) for the Oil & Gas Location once the Oil & Gas Location has entered the production stage, for Criteria Pollutants. The table should be filled out based on ONE year of operation.

	NOx	CO	VOCs	Methane	Ethane	CO2	N2O
Stationary Engines or Turbines	0	0	0	0	0	0	0
Process Heaters or Boilers	0	0	0	0	0	0	0
Storage Tanks	0	0	0	0	0	0	0
Dehydration Units	0	0	0	0	0	0	0
Pneumatic Pumps	0	0	0	0	0	0	0
Pneumatic Controllers	0	0	0	0	0	0	0
Separators	0	0	0	0	0	0	0
Fugitives			0	0	0	0	
Venting or Blowdowns	0	0	0	0	0	0	0
Combustion Control Devices	0	0	0	0	0	0	0
Loadout	0	0	0	0	0	0	0
Non-Road Internal Combustion Engines	0	0	0	0	0	0	0
Well Bradenhead	0	0	0	0	0	0	0
Well Maintenance	0	0	0	0	0	0	0

Diesel Vehicle Road Miles

Complete the following chart for diesel vehicle road miles during each stage of oil and gas location operations.

During Production: 1

PUBLIC HEALTH RESOURCES

Production Emissions
Complete the following chart based on the estimated total equipment emissions (in lbs) for the Oil & Gas Location once the Oil & Gas Location has entered the production stage, for Hazardous Air Pollutants (HAP). The table should be filled out based on ONE year of operation.

	BEN	TOL	ETH	XYL	NHE	TMP	H2S	FDE	MET	HAP
Stationary Engines or Turbines	0	0	0	0	0	0	0	0	0	0
Process Heaters or Boilers	0	0	0	0	0	0	0	0	0	0
Storage Tanks	0	0	0	0	0	0	0	0	0	0
Dehydration Units	0	0	0	0	0	0	0	0	0	0
Pneumatic Pumps	0	0	0	0	0	0	0	0	0	0
Pneumatic Controllers	0	0	0	0	0	0	0	0	0	0
Separators	0	0	0	0	0	0	0	0	0	0
Fugitives	0	0	0	0	0	0	0	0	0	0
Venting or Blowdowns	0	0	0	0	0	0	0	0	0	0
Combustion Control Devices	0	0	0	0	0	0	0	0	0	0
Non-Road Internal Combustion Engines	0	0	0	0	0	0	0	0	0	0
Loadout	0	0	0	0	0	0	0	0	0	0
Well Bradenhead	0	0	0	0	0	0	0	0	0	0
Well Maintenance	0	0	0	0	0	0	0	0	0	0

Provide a qualitative evaluation of any potential acute or chronic, short- or long-term incremental impacts to public health as a result of the estimated annual production hazardous air pollutant emissions.

Only produced water from nearby wells be injected into this well once conversion to UIC is approved/complete - no oil, gas or water will be produced or stored onsite.

Dust Impacts
The following are the estimated number of truck trips traveling on or off the Oil & Gas Location.

Total	During Production
Monthly	4
Annual	48

BENEFICIAL IMPACT INFORMATION

Equipment and Facility Removal

Total number of existing wells that are planned to be plugged and abandoned as part of this OGDP: 0

Total number of existing locations that are planned to be closed and undergo final reclamation as part of this OGDP: 0

Total number of acres that are planned to be reclaimed through the closing of existing locations: 0

Total number of existing pits that are planned to be closed and undergo final reclamation as part of this OGDP: 0

Estimated number of vehicle trips that are planned to be prevented from the above mentioned facility closures and equipment upgrades (on an annual basis): 0

Total number of tanks planned to be removed from existing locations through the approval of this OGDP:

Oil Tanks: 0

Condensate Tanks: 0

Produced Water Tanks: 0

Provide a qualitative evaluation of any incremental beneficial impacts to the surrounding community directly and indirectly from this OGDP.

Currently, produced water from the State 1-36 and Holt 1 wells is trucked and transported several miles away to a disposal well not operated by Phoenix Resources. Once the State 2-36 is converted to a UIC disposal well, these trucks would continue collecting produced water from the State 1-36 and Holt 1, but would only have to travel less than 1 mile to the injection well. This close proximity will reduce the amount of entry and egress into this location and surrounding areas, espcially if several trips are required in the same day to offload produced water from nearby producers. Eventually, the injection lines that planned to be run to this well will eliminate truck trips entirely, reducing truck traffic and dust created from truck trips.

Provide a qualitative evaluation of any incremental beneficial impacts to the surrounding wildlife and ecosystems directly and indirectly from this OGDP.

The close proximity of this State 2-36 (as a UIC disposal well) will reduce the amount of entry and egress into this location and surrounding areas by water trucks hauling off produced water from the State 1-36 and Holt 1 wells nearby. Less truck traffic means less dust created from those heavy loads, as well as less noise from those trucks. Eventually, the injection lines that planned to be run to this well will eliminate truck trips entirely, reducing truck traffic, dust and noise pollution created from those trips.

MITIGATION INFORMATION

No Mitigation Measures Listed

OPERATOR COMMENTS AND SUBMITTAL

Print Name: Taylor Heffner Title: Partner

Email: theffner@phxresources.com Date:

Based on the information provided herein, this Cumulative Impacts Data Identification Form 2B complies with COGCC Rules and is hereby accepted into the Cumulative Impacts Data Evaluation Repository (CIDER database).
Contact OGLA Staff for consultation.

COGCC Approved: **Director of COGCC** Date:

Attachment Check List

Att Doc Num	Name
402810476	OTHER

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)