

FORM  
2  
Rev  
12/20

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

402917449

**(SUBMITTED)**

Date Received:

01/13/2022

## APPLICATION FOR PERMIT TO:

Drill       Deepen       Re-enter       Recomplete and Operate

Amend

TYPE OF WELL OIL  GAS  COALBED  OTHER: \_\_\_\_\_

Refile

ZONE TYPE SINGLE ZONE  MULTIPLE ZONES  COMMINGLE ZONES

Sidetrack

Well Name: Stone Point 33-6 Well Number: 7-2  
 Name of Operator: RED WILLOW PRODUCTION COMPANY COGCC Operator Number: 81295  
 Address: P O BOX 369  
 City: IGNACIO State: CO Zip: 81137  
 Contact Name: Shelly Cowden Phone: (970)563-5194 Fax: ( )  
 Email: scowden@rwpc.us

## RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: 20090057

## WELL LOCATION INFORMATION

### Surface Location

QtrQtr: SWNE Sec: 7 Twp: 33N Rng: 6W Meridian: N  
 Footage at Surface: 1537 Feet FNL/FSL 618 Feet FEL/FWL  
 Latitude: 37.121427 Longitude: -107.538259  
 GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: PDOP Date of Measurement: 01/17/2019  
 Ground Elevation: 6755  
 Field Name: IGNACIO BLANCO Field Number: 38300

Well Plan: is  Directional  Horizontal (highly deviated)  Vertical

If Well plan is Directional or Horizontal attach Deviated Drilling Plan and Directional Data.

### Subsurface Locations

Top of Productive Zone (TPZ)  
 Sec: 8 Twp: 33N Rng: 6W Footage at TPZ: 883 FNL 515 FWL  
 Measured Depth of TPZ: 4200 True Vertical Depth of TPZ: 3047 FNL/FSL FEL/FWL

Base of Productive Zone (BPZ)  
 Sec: 4 Twp: 33N Rng: 6W Footage at BPZ: 1188 FSL 200 FEL  
 Measured Depth of BPZ: 14883 True Vertical Depth of BPZ: 3226 FNL/FSL FEL/FWL

Bottom Hole Location (BHL)  
 Sec: 4 Twp: 33N Rng: 6W Footage at BHL: 118 FSL 200 FEL  
 FNL/FSL FEL/FWL

## LOCAL GOVERNMENT PERMITTING INFORMATION

County: LA PLATA

Municipality: N/A

Is the Surface Location of this Well in an area designated as one of State interest and subject to the requirements of § 24-65.1-108 C.R.S.? No

Per § 34-60-106(1)(f)(I)(A) C.R.S., the following questions pertain to the Relevant Local Government approval of the siting of the proposed Oil and Gas Location.

SB 19-181 provides that when "applying for a permit to drill," operators must include proof that they sought a local government siting permit and the disposition of that permit application, or that the local government does not have siting regulations. § 34-60-106(1)(f)(I)(A) C.R.S.

Does the Relevant Local Government regulate the siting of Oil and Gas Locations, with respect to this Location?  Yes  No

If yes, in checking this box, I hereby certify that an application has been filed with the local government with jurisdiction to approve the siting of the proposed oil and gas location.

The disposition of the application filed with the Relevant Local Government is: \_\_\_\_\_ Date of Final Disposition: \_\_\_\_\_

Comments: \_\_\_\_\_

## SURFACE AND MINERAL OWNERSHIP AT WELL'S OIL & GAS LOCATION

Surface Owner of the land at this Well's Oil and Gas Location:  Fee  State  Federal  Indian

Mineral Owner beneath this Well's Oil and Gas Location:  Fee  State  Federal  Indian

Surface Owner Protection Financial Assurance (if applicable): \_\_\_\_\_ Surety ID Number (if applicable): \_\_\_\_\_

### MINERALS DEVELOPED BY WELL

The ownership of all the minerals that will be developed by this Well is (check all that apply):

Fee

State

Federal

Indian

N/A

### LEASE INFORMATION

Using standard QtrQtr, Section, Township, Range format describe one entire mineral lease as follows:

\* If this Well is within a unit, describe a lease that will be developed by the Well.

\* If this Well is not subject to a unit, describe the lease that will be produced by the Well.

(Attach a Lease Map or Lease Description or Lease if necessary.)

T33N-R6W, N.M.P.M., Sec 6: ALL  
And additional acreage

Total Acres in Described Lease: 3720 Described Mineral Lease is:  Fee  State  Federal  Indian

Federal or State Lease # 750-17-2021

### SAFETY SETBACK INFORMATION

Distance from Well to nearest:

Building: 2025 Feet

Building Unit: 2260 Feet

Public Road: 3535 Feet

#### INSTRUCTIONS:

- Specify all distances per Rule 308.b.(1).
- Enter 5280 for distance greater than 1 mile.
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.

Above Ground Utility: 3535 Feet

- Building Unit – as defined in 100 Series Rules.

Railroad: 5280 Feet

Property Line: 215 Feet

### OBJECTIVE FORMATIONS

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
FRUITLAND COAL	FRLDC	112-291	2880	See Order

Federal or State Unit Name (if appl): \_\_\_\_\_

Unit Number: \_\_\_\_\_

### SUBSURFACE MINERAL SETBACKS

Enter 5280 for distance greater than 1 mile.

Is this Well within a unit? Yes

If YES:

Enter the minimum distance from the Completed Zone of this Well to the Unit Boundary: 660 Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well within the same unit permitted or completed in the same formation: \_\_\_\_\_ Feet

If NO:

Enter the minimum distance from the Completed Zone of this Well to the Lease Line of the described lease: \_\_\_\_\_ Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well producing from the same lease and permitted or completed in the same formation: \_\_\_\_\_ Feet

### Exception Location

If this Well requires the approval of a Rule 401.c Exception Location, enter the Rule or spacing order number and attach the Exception Location Request and Waivers. \_\_\_\_\_

### SPACING & FORMATIONS COMMENTS

**DRILLING PROGRAM**Proposed Total Measured Depth: 4777 FeetTVD at Proposed Total Measured Depth 3291 Feet

Distance from the proposed wellbore to nearest existing or proposed wellbore belonging to another operator, including plugged wells:

Enter distance if less than or equal to 1,500 feet: \_\_\_\_\_ Feet  No well belonging to another operator within 1,500 feetWill a closed-loop drilling system be used? YesIs H<sub>2</sub>S gas reasonably expected to be encountered during drilling operations at concentrations greater than or equal to 100 ppm? No If yes, attach an H<sub>2</sub>S Drilling Plan unless a plan was already submitted with the Form 2A per Rule 304.c.(10).Will there be hydraulic fracture treatment at a depth less than 2,000 feet in this well? NoWill salt sections be encountered during drilling? NoWill salt based (>15,000 ppm Cl) drilling fluids be used? YesWill oil based drilling fluids be used? NoBOP Equipment Type:  Annular Preventor  Double Ram  Rotating Head  None

Beneficial reuse or land application plan submitted? \_\_\_\_\_

Reuse Facility ID: \_\_\_\_\_ or Document Number: \_\_\_\_\_

**CASING PROGRAM**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	17+1/2	13+3/8	J-55	54.4	0	140	200	140	0
SURF	12+1/4	9+5/8	J-55	36	0	450	210	450	0
1ST	8+3/4	7+0/0	J-55	23	0	4777	95	4777	0
1ST LINER	6+1/8	4+1/2	L-80	11.6	0	12707		12707	0

 Conductor Casing is NOT planned**POTENTIAL FLOW AND CONFINING FORMATIONS**

Zone Type	Formation /Hazard	Top M.D.	Top T.V.D.	Bottom M.D.	Bottom T.V.D.	TDS (mg/L)	Data Source	Comment
Groundwater	Animas	0	0	1788	1742	501-1000	USGS	Water Resources Investigation Report 95-4190
Groundwater	McDermit	1788	1742	2035	1971	1001-10000	Electric Log Calculation	Pine River Unit 3-31 Pickett Plot
Groundwater	Ojo Alamo	2035	1971	2164	2084	1001-10000	Electric Log Calculation	Pine River Unit 3-31 Pickett Plot
Hydrocarbon	Kirtland Shale	2164	2084	3853	2918	1001-10000	Electric Log Calculation	Pine River Unit 3-31 Pickett Plot
Hydrocarbon	Fruitland Formation	3853	2918	4521	3201	>10000	Electric Log Calculation	Pine River Unit 3-31 Pickett Plot and Rw Catalogue
Hydrocarbon	Pictured Cliffs	4521	3201	4734	3291	>10000	Electric Log Calculation	Pine River Unit 3-31 Pickett Plot and Rw Catalogue

**OPERATOR COMMENTS AND SUBMITTAL**

Comments

Insofar as this application for Permit to Drill concerns lands within the jurisdiction of the Southern Ute Indian Tribe, it is submitted to the Colorado Oil and Gas Conservation Commission, COGCC, in accordance with the terms of the Memorandum of Understanding dated Aug. 22, 1991 between the Bureau of Land Management, BLM, and the Commission and the separate Memorandum of Understanding dated Aug. 22, 1991 between the Bureau of Indian Affairs, BIA, the BLM and the Southern Ute Indian Tribe.

The trajectory of the wellbore will be as follows:

This Form 2 is for the 1st Lateral

The Completed interval will be within the authorized setbacks

This application is in a Comprehensive Area Plan No

CAP #: \_\_\_\_\_

Oil and Gas Development Plan Name \_\_\_\_\_

OGDP ID#: \_\_\_\_\_



**Public Comments**

No public comments were received on this application during the comment period.

