

FORM

2

Rev  
08/16

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Document Number:

401374580

**(SUBMITTED)**

Date Received:

## APPLICATION FOR PERMIT TO:

☒ Drill
 ☐ Deepen
 ☐ Re-enter
 ☐ Recomplete and Operate
TYPE OF WELL OIL ☐ GAS ☐ COALBED ☒ OTHER Lateral 1Refilling ☐ZONE TYPE SINGLE ZONE ☒ MULTIPLE ZONES ☐ COMMINGLE ZONES ☐Sidetrack ☐Well Name: Kerrigan 32-6-2Well Number: 3Name of Operator: BP AMERICA PRODUCTION COMPANYCOGCC Operator Number: 10000Address: 380 AIRPORT RDCity: DURANGOState: COZip: 81303Contact Name: Naomi AzulaiPhone: (970)3757511Fax: ( )Email: naomi.azulai@bp.com

## RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: 20010158

## WELL LOCATION INFORMATION

QtrQtr: SESW Sec: 2 Twp: 32N Rng: 6W Meridian: NLatitude: 37.042452Longitude: -107.473706
 Footage at Surface: 1178 Feet FNL/FSL FSL 1439 Feet FEL/FWL FWL
Field Name: IGNACIO BLANCOField Number: 38300Ground Elevation: 6392County: ARCHULETA

GPS Data:

Date of Measurement: 09/29/2017 PDOP Reading: 1.8 Instrument Operator's Name: KENNETH E. REAIf well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1025 FSL 1251 FEL/FWL 710 FNL 1887 FWL FWL

 Sec: 2 Twp: 32N Rng: 6W Sec: 2 Twp: 32N Rng: 6W

## LOCATION SURFACE &amp; MINERALS &amp; RIGHT TO CONSTRUCT

Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ IndianThe Surface Owner is: ☒ is the mineral owner beneath the location.(check all that apply) ☒ is committed to an Oil and Gas Lease.☒ has signed the Oil and Gas Lease.☐ is the applicant.The Mineral Owner beneath this Oil and Gas Location is: ☒ Fee ☐ State ☐ Federal ☐ IndianThe Minerals beneath this Oil and Gas Location will be developed by this Well: YesThe right to construct the Oil and Gas Location is granted by: oil and gas lease

Surface damage assurance if no agreement is in place: \_\_\_\_\_

Surface Surety ID: \_\_\_\_\_

Using standard QtrQtr, Sec, Twp, Rng format, describe one entire mineral lease that will be produced by this well (Describe lease beneath surface location if produced. Attach separate description page or map if necessary.)

Section 2: SW1/4 less and excepting a tract of land lying and being in the SE1/4SW1/4, and being more fully described as follows: Beginning at the SW Corner of said tract, being a point on the North boundary line of the County Road, whence the SW Corner of said Section 2 bears S88o28'59"W., 1708.59 feet; thence running from said point of beginning N.02o12'E., 235.19 feet; thence N.44o56'30"E., 534.86 feet; thence S.74o46'30"E., 95.08 feet; thence S.01o33'39"E., 585.95 feet to the said North boundary line of the County Road; thence along said North Boundary Line, S.89o39'46"W., 494.56 feet, to the point of beginning.

Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 0 Feet

Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners: 08/11/2017

<u>Objective Formation(s)</u>	<u>Formation Code</u>	<u>Spacing Order Number(s)</u>	<u>Unit Acreage Assigned to Well</u>	<u>Unit Configuration (N/2, SE/4, etc.)</u>
FRUITLAND COAL	FRLDC	112-215	320	W/2

## DRILLING PROGRAM

Proposed Total Measured Depth: 6722 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 feet

Will a closed-loop drilling system be used? Yes

Is 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 Operations Plan)

Will salt sections be encountered during drilling? No

Will salt based (>15,000 ppm Cl) drilling fluids be used? Yes

Will oil based drilling fluids be used? No

BOP Equipment Type: ☒ Annular Preventor ☐ Double Ram ☒ Rotating Head ☐ None

## GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule 608

## DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: OFFSITE

Drilling Fluids Disposal Methods: Recycle/reuse

Cuttings Disposal: OFFSITE

Cuttings Disposal Method: Commercial Disposal

Other Disposal Description:

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

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

## CASING PROGRAM

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	350	246	350	0
1ST	7+7/8	5+1/2	15.5	0	3596	381	3596	0
1ST LINER	4+3/4	2+7/8	6.5	3477	6722			

☒ Conductor Casing is NOT planned

## DESIGNATED SETBACK LOCATION EXCEPTIONS

Check all that apply:

- ☐ Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)
- ☐ Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)
- ☒ Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)
- ☐ Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)
- ☐ Rule 604.b.(3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)

## GREATER WATTENBERG AREA LOCATION EXCEPTIONS

Check all that apply:

- ☐ Rule 318A.a. Exception Location (GWA Windows).
- ☐ Rule 318A.c. Exception Location (GWA Twinning).

## RULE 502.b VARIANCE REQUEST

☐ Rule 502.b. Variance Request from COGCC Rule or Spacing Order Number \_\_\_\_\_

## OTHER LOCATION EXCEPTIONS

Check all that apply:

☐ Rule 318.c. Exception Location from Rule or Spacing Order Number \_\_\_\_\_

☐ Rule 603.a.(2) Exception Location (Property Line Setback).

ALL exceptions and variances require attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g. waivers, certifications, SUAs).

## OPERATOR COMMENTS AND SUBMITTAL

Comments

This application is in a Comprehensive Drilling Plan  CDP #: \_\_\_\_\_

Location ID:

Is this application being submitted with an Oil and Gas Location Assessment application?

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name:

Title:  Date: \_\_\_\_\_ Email:

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

API NUMBER

05

## Conditions Of Approval

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

### COA Type

### Description

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## Best Management Practices

### No BMP/COA Type

### Description

1	Drilling/Completion Operations	Laterals will have gamma-ray logs only. See Pilot APD for additional logging details.
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Total: 1 comment(s)

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401425226	DIRECTIONAL DATA
401425233	OTHER
401425236	DEVIATED DRILLING PLAN
401428281	WELL LOCATION PLAT

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)





## Public Comments

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

