

FORM
2
Rev
08/13

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:
400739417
(SUBMITTED)

APPLICATION FOR PERMIT TO:

Drill Deepen Re-enter Recomplete and Operate

Date Received:

TYPE OF WELL OIL GAS COALBED OTHER _____ Refilling
ZONE TYPE SINGLE ZONE MULTIPLE ZONES COMMINGLE ZONES Sidetrack

Well Name: Witt 34-23 Well Number: 4
Name of Operator: BP AMERICA PRODUCTION COMPANY COGCC Operator Number: 10000
Address: 501 WESTLAKE PARK BLVD
City: HOUSTON State: TX Zip: 77079
Contact Name: Patti Campbell Phone: (970)335-3828 Fax: (970)375-7529
Email: patricia.campbell@bp.com

RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: 20010158

WELL LOCATION INFORMATION

QtrQtr: SESW Sec: 23 Twp: 34N Rng: 8W Meridian: M
Latitude: 37.172762 Longitude: -107.687227
Footage at Surface: 1225 feet FNL/FSL FSL 2463 feet FEL/FWL FWL
Field Name: IGNACIO BLANCO Field Number: 38300
Ground Elevation: 6678.04 County: LA PLATA
GPS Data:
Date of Measurement: 12/31/2014 PDOP Reading: 2.1 Instrument Operator's Name: Brian Boniface
If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**
Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
1844 FSL 1567 FWL 1844 FSL 1567 FWL
Sec: 23 Twp: 34N Rng: 8W Sec: 23 Twp: 34N Rng: 8W

LOCATION SURFACE & MINERALS & RIGHT TO CONSTRUCT

Surface Ownership: Fee State Federal Indian
The 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 Indian
The Minerals beneath this Oil and Gas Location will be developed by this Well: Yes
The right to construct the Oil and Gas Location is granted by: Surface Use Agreement
Surface damage assurance if no agreement is in place: _____ Surface Surety ID: _____

LEASE INFORMATION

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.)

E/2 E/2 SE/4 Sec. 22, T34N, R8W N.M.P.M.
E/2 SW/4, NW/4 SW/4 Sec. 23, T34N, R8W N.M.P.M.
SW/4 less 1.572 acres Sec. 31, T34N, R7W N.M.P.M.

Total Acres in Described Lease: 318 Described Mineral Lease is: Fee State Federal Indian

Federal or State Lease # _____

Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 1082 Feet

CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 631 Feet
Building Unit: 764 Feet
High Occupancy Building Unit: 5280 Feet
Designated Outside Activity Area: 5280 Feet
Public Road: 1207 Feet
Above Ground Utility: 851 Feet
Railroad: 5280 Feet
Property Line: 104 Feet

INSTRUCTIONS:

- All measurements shall be provided from center of the Proposed Well to nearest of each cultural feature as described in Rule 303.a.(5).
- 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.
- Building Unit, High Occupancy Building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.

DESIGNATED SETBACK LOCATION INFORMATION

Check all that apply. This location is within a: Buffer Zone
 Exception Zone
 Urban Mitigation Area

- Buffer Zone – as described in Rule 604.a.(2), within 1,000' of a Building Unit
- Exception Zone - as described in Rule 604.a.(1), within 500' of a Building Unit.
- Urban Mitigation Area - as defined in 100-Series Rules.

Pre-application Notifications (required if location is within 1,000 feet of a building unit):

Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: _____

Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners: 12/02/2014

SPACING and UNIT INFORMATION

Distance from Completed Portion of Wellbore to Nearest Wellbore Permitted or Completed in the same formation: 1465 Feet

Distance from Completed Portion of Wellbore to Nearest Unit Boundary 812 Feet (Enter 5280 for distance greater than 1 mile.)

Federal or State Unit Name (if appl): _____ Unit Number: _____

SPACING & FORMATIONS COMMENTS

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	112-180	320	S/2

DRILLING PROGRAM

Proposed Total Measured Depth: 3242 Feet

Distance to nearest permitted or existing wellbore penetrating objective formation: 1465 Feet (Including plugged wells)

Will a closed-loop drilling system be used? Yes

Is H2S gas reasonably expected to be encountered during drilling operations at concentrations greater than or equal to 100 ppm? No (If Yes, attach an H2S Drilling Operations Plan)

Will salt sections be encountered during drilling? No

Will salt based (>15,000 ppm Cl) drilling fluids be used? No

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: ONSITE 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	564	410	564	0
1ST	7+7/8	5+1/2	15.5	0	3242	275	3242	0

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 is a re-file of the Witt GU 34-23 #4 well approved in 2011. The BHL location has changed. The surface location remains the same. The APD number and Location ID assigned in 2011 are included in this re-file.

Buffer Zone setback notifications were sent 12/2/14. The BMPs for the Buffer Zone can be found on the associated Form 2A (Doc #400740601)

An exception to Rule 603a(2) requiring a setback of 150 feet from the wellhead to the closest property line is being requested for this well. A current letter to the Director and landowner waiver dated 9/1/2011 are attached. The landowner for the adjacent property has not changed.

Please note the waiver to the 30 day notice (Rule 305) and waiver to the consultation (Rule 306) can be found in the attached Surface Use Agreement.

A separate DOW letter has not been sent, the DOW notification is covered by the San Juan Basin Wildlife Mitigation Plan (WMP) dated March 2011.

This application is in a Comprehensive Drilling Plan _____ CDP #: _____

Location ID: 385923

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

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

Signed: _____ Print Name: Patti Campbell

Title: Regulatory Analyst Date: _____ Email: patricia.campbell@bp.com

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

05 067 09717 00

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.

Best Management Practices

No BMP/COA Type

Description

No BMP/COA Type	Description

Attachment Check List

Att Doc Num	Name
400755632	DIRECTIONAL DATA
400761121	OTHER
400761126	TOPO MAP
400761136	DEVIATED DRILLING PLAN
400761144	EXCEPTION LOC REQUEST
400761147	EXCEPTION LOC WAIVERS
400761154	SURFACE AGRMT/SURETY
400767050	WELL LOCATION PLAT

Total Attach: 8 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

