

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:
400673388
(SUBMITTED)

APPLICATION FOR PERMIT TO:

☒ Drill ☐ Deepen ☐ Re-enter ☐ Recomplete and Operate

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

Date Received:

Well Name: Federal 11-90-9 Well Number: 4
Name of Operator: SG INTERESTS I LTD COGCC Operator Number: 77330
Address: 100 WAUGH DR SUITE 400
City: HOUSTON State: TX Zip: 77007
Contact Name: Catherine Dickert Phone: (970)3850696 Fax: (970)3850636
Email: cdickert@sginterests.com

RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: 20030098

WELL LOCATION INFORMATION

QtrQtr: SWNW Sec: 9 Twp: 11S Rng: 90W Meridian: 6
Latitude: 39.116870 Longitude: -107.458290
Footage at Surface: 1754 feet FNL/FSL FNL 1016 feet FEL/FWL FWL
Field Name: WILDCAT Field Number: 99999
Ground Elevation: 7680 County: GUNNISON
GPS Data:
Date of Measurement: 01/01/2015 PDOP Reading: 1.0 Instrument Operator's Name: David Nicewicz
If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**
Footage at Top of Prod Zone: FNL/FSL FNL/FWL Bottom Hole: FNL/FSL FEL/FWL
2539 FSL 668 FWL 1445 FNL 2529 FEL
Sec: 9 Twp: 11S Rng: 90w Sec: 16 Twp: 11S Rng: 90W

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: No
The 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: 20030099

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.)

See attached Mineral lease map.

Total Acres in Described Lease: 3728 Described Mineral Lease is: ☐ Fee ☐ State ☒ Federal ☐ Indian

Federal or State Lease # COC042314

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

CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 5060 Feet
Building Unit: 5060 Feet
High Occupancy Building Unit: 5280 Feet
Designated Outside Activity Area: 5280 Feet
Public Road: 980 Feet
Above Ground Utility: 5125 Feet
Railroad: 5280 Feet
Property Line: 1440 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: _____

SPACING and UNIT INFORMATION

Distance from Completed Portion of Wellbore to Nearest Wellbore Permitted or Completed in the same formation: 1235 Feet

Distance from Completed Portion of Wellbore to Nearest Unit Boundary 2766 Feet (Enter 5280 for distance greater than 1 mile.)

Federal or State Unit Name (if appl): N/A Unit Number: N/A

SPACING & FORMATIONS COMMENTS

Spacing established per Order No. 547-1 consisting of Sections 9, 15, 16 and N/2 of 22, all in Township 11S, Range 90W. BLM Communitization Agreement is pending.

OBJECTIVE FORMATIONS

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
MANCOS	MNCS	547-1	2240	ALL

DRILLING PROGRAM

Proposed Total Measured Depth: 13955 Feet

Distance to nearest permitted or existing wellbore penetrating objective formation: 1832 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 609

DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: OFFSITE Drilling Fluids Disposal Methods: Commercial Disposal

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
CONDUCTOR	26+0/0	20+0/0	106.5	0	80	137	80	0
SURF	16+0/0	13+3/8	54.5	0	400	185	400	0
1ST	12+1/8	9+5/8	40	0	5500	1295	5500	0
2ND	8+1/2	5+1/2	17	0	13955	1756	13955	5200

☐ 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 well will produce from multiple federal leases as shown on the attached Mineral Lease Map. The lease listed on the APD is the first lease encountered at the estimated top of production. This well will be located on the same well pad as the Federal 11-90-9 #5 and the previously permitted Federal 11-90-9 #3 (API 05-051-06112). A Form 2A has also previously been permitted to include all 3 wells (Doc # 400673696). The federal APD will be submitted when complete.

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

Location ID: 430226

Is this application being submitted with an Oil and Gas Location Assessment application? _____ No

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

Signed: _____ Print Name: Catherine Dickert

Title: Env & Permit Manager Date: _____ Email: cdickert@sginterests.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

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

Attachment Check List

Att Doc Num	Name
400685302	TOPO MAP
400776820	DEVIATED DRILLING PLAN
400776830	DIRECTIONAL DATA
400792907	MINERAL LEASE MAP
400797717	WELL LOCATION PLAT
400806792	OffsetWellEvaluations Data

Total Attach: 6 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)

