Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OCD Received 6/12/2020

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-045-07805

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

7. Lease Name or Unit Agreement Name: Gallegos Canyon Unit Com G

8. Well Number: 179

2. Name of Operator: SIMCOE LLC

9. OGRID Number: 329736

3. Address of Operator: 1199 Main Ave., Suite 101, Durango, CO 81301

10. Pool name or Wildcat: Basin Dakota

4. Well Location
Unit Letter K : 1460 feet from the South line and 2494 feet from the West line
Section 26 Township 29N Range 12W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 5603'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☒
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:			☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP completed the P&A of the subject well on 5/19/2020. Please see the attached final P&A procedure and wellbore diagram.

Spud Date: 10/10/1964 Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patti Campbell TITLE Regulatory Analyst DATE 6/12/2020

Type or print name Patti Campbell E-mail address: patti.campbell@bpx.com PHONE: 970-712-5997

For State Use Only

APPROVED BY: Brandon Powell TITLE District III Supervisor DATE 7/7/20

Conditions of Approval (if any):

AV

Approved for plugging of wellbore only. Liability under bond is retained pending Receipt of C-103 (Subsequent Report of Well Plugging) which may be found @ OCD web page under forms www.emnrd.state.us/ocd

BP America

Plug And Abandonment End Of Well Report

GCU Com G 179

1460' FSL & 2494' FWL, Section 26, T29N, R12W

San Juan County, NM / API 30-045-07805

Work Summary:

12/2/19 Made BLM and NMOCD P&A operations notifications at 10:00 AM MST.

12/3/19 MOL and R/U P&A unit. Checked well pressures: Tubing: 100 psi, Casing: 100 psi, Bradenhead: 180 psi. Gas Analysis Service pulled gas sample off of Bradenhead. Bled down well. Killed well with 20 bbls of fresh water. N/D wellhead, N/U BOP and performed shell and function test. Worked stuck tubing free. TOOH tallying tubing. Shut-in well for the day. John Durham was NMOCD inspector on location.

12/4/19 Checked well pressures: Tubing 0 psi, Casing: 100 psi, Bradenhead: 180 psi. Bled down well. P/U casing scraper and round tripped above top perforation at 5997'. P/U CR, TIH and set at 5902'. Loaded and pressure tested tubing to 950 psi in which it successfully held pressure. Stung out of CR and circulated the wellbore clean with 115 bbls of fresh water. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. TOOH with tubing and L/D stinger nose. Shut-in well for the day. John Durham was NMOCD inspector on location.

12/5/19 Checked well pressures: Tubing: 70 psi, Casing: 70 psi, Bradenhead: 0 psi. Bled down well. R/U wire line services. Ran CBL from CR at 5902' to surface. CBL results were sent to BLM/NMOCD offices for review. TIH with cementing sub to plug #1 depth. Shut-in well for the day. John Durham was NMOCD inspector on location.

12/6/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 4 psi. Bled down well. R/U cementing services. Pumped plug #1 from 5902'-5700' to cover the Dakota perforations and formation top. WOC 4 hours. TIH and tagged plug #1 top at 5757'. PUH. R/U cementing services. Pumped plug #2 from 5132'-4932' to cover the Gallup formation top. WOC over the weekend. Shut-in well for the day. John Durham was NMOCD inspector on location.

12/9/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 20 psi. Bled down well. TIH and tagged plug #2 top at 4953'. PUH. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. R/U cementing services. Pumped plug #3 from 4215'-4015' to cover the Mancos formation top. WOC 4 hours. TIH and tagged plug #3 top at 3986'. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. R/U cementing services. Pumped plug #4 from 3035'-2271' to cover the Mesa Verde and Chacra formation tops. WOC overnight. Shut-in well for the day. John Durham was NMOCD inspector on location.

12/10/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 22 psi. Bled down well. Performed 1 hour Bradenhead shut-in test. Over the 1 hour interval the Bradenhead built up 22 psi. Bled down well. TIH and tagged plug #4 top at 2055'. TOOH with tubing to 1495'. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. Shut-in well for the day. John Durham was NMOCD inspector on location

12/12/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 22 psi. Bled down well. Performed 1 hour Bradenhead shut-in test. Over the 1 hour interval the Bradenhead built up 22 psi. R/U cementing services. Pumped plug #5 from 1495'-951' to cover the Pictured Cliffs and Fruitland formation tops. WOC 4 hours. TIH and tagged plug #5 top at 952'. TOOH with tubing. R/U wire line services. RIH and perforated squeeze holes at 420'. P/U CR, TIH and set at 360'. R/U cementing services. Successfully established injection rate through CR at 360' and into perforations at 420'. Squeezed 28 sx of cement through CR at 360' and into perforations at 420'. Stung out of CR and spotted 6 sx of cement on top of CR at 360' to cover the Kirtland and Ojo Alamo formation tops. WOC overnight. Bradenhead will be shut-in overnight to check shut-in pressure in the morning. Shut-in well for the day. John Durham was NMOCD inspector on location.

12/13/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 12 psi. Bled down well. Performed 2 hour shut-in test on Bradenhead. During the 2 hour interval the Bradenhead built up 12 psi. Bradenhead will be vented over the weekend to vent gas migration.

Shut-in well for the day. John Durham was NMOCD inspector on location.

12/16/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 12 psi. Bled down well. Shut-in Bradenhead and performed 2 hour shut-in test. During the 2-hour interval the Bradenhead built up 12 psi of pressure. Based on Bradenhead pressure client chose to drill cement to determine origins of gas migration. P/U bit, string mill, and 6 drill collars. Drilled out cement to top of CR at 360'. Circulated the wellbore clean with fresh water. TOOH with tubing and drill collars. Shut-in well for the day.

12/17/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 25 psi. Bled down well. R/U wire line services. Ran CBL from 360' to surface. CBL results were sent to NMOCD office for review. CBL indicated no cement behind casing. Client chose to drill out CR and drill out cement below surface casing shoe to determine origins of gas migration. TIH with mill and drill collars. Milled on CR for the rest of the day and made 2.5' of progress. TOOH with tools. Shut-in well for the day. John Durham was NMOCD inspector on location.

12/18/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 22 psi. Bled down well. TIH with mill and drill collars. Milled on CR and made 1.5' of progress throughout the day. TOOH with tools. Shut-in well for the day. John Durham was NMOCD inspector on location.

12/19/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 40 psi. Bled down well. TIH with mill and 10 drill collars. Milled through CR and milled cement making 5' of progress. POOH with mill. P/U blade bit and TIH. Made 4' of progress the rest of the day. TOOH with tools. Shut-in well for the day. John Durham was NMOCD inspector on location.

12/20/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 44 psi. Bled down well. P/U down hole magnet and round tripped to TOC to attempt to retrieve debris from wellbore. No debris was picked up by magnet. P/U mill and drill collars. TIH and milled to 400'. Circulated wellbore clean with 10 bbls of fresh water. TOOH with mill and drill collars. Shut-in well for the day. John Durham was NMOCD inspector on location.

1/6/20 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 62 psi. Bled down well. Performed 21-day BOP test. R/U wire line services. Ran CBL from 396' to surface. CBL results were sent to NMOCD office for review. RIH and perforated squeeze holes at 380'. Attempted to establish injection rate into perforations at 380' but was unsuccessful. RIH and perforated squeeze holes at 330'.

Successfully established circulation down through perforations at 330' and back around and out Bradenhead valve at surface. P/U CR, TIH and set at 300'. R/U cementing services. Squeezed 19 sx of cement through CR at 300' and into perforations at 330' to cover the Kirtland formation top. WOC overnight. John Durham was NMOCD inspector on location.

1/7/20 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 26 psi. Bled down well. Performed 2-hour Bradenhead shut-in test. During the 2-hour interval the Bradenhead built up 12 psi. R/U wire line services. Ran CBL from 279' to surface. CBL results were sent to NMOCD office for review. CBL indicated TOC behind casing at approximately 250'. Performed second 2-hour Bradenhead shut-in test. During the 2-hour interval the Bradenhead built up 26 psi. Bled down well and let wellbore vent overnight. Shut down for the day. John Durham was NMOCD inspector on location.

1/8/20 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 24 psi. Bled down well. Performed 2-hour Bradenhead shut-in test. During the 2-hour interval the Bradenhead built up 24 psi of pressure. Client made the decision to rig down and let wellbore vent until gas migration at Bradenhead is no longer present. N/D BOP, N/U wellhead. R/D and MOL. Well will continued to be monitored on a weekly basis. John Durham was NMOCD inspector on location.

5/19/20 Checked well pressures: Tubing: 0 psi, Casing 0 psi, Bradenhead: 0 psi. Bled down well. R/U wire line services. RIH and perforated squeeze holes at 217'. R/U cementing services. Successfully established circulation down through perforations at 217' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 217' and back around and out Bradenhead valve at surface. N/D BOP and cut-off wellhead. Cement was at surface in surface and production casings. Installed P&A marker per BLM/NMOCD standards. Topped-off well with 40 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL.

Plug Summary:

Plug #1: (Dakota Perforations and Formation Top 5902'-5757', 16 Sacks Class G Cement)

Mixed 16 sx Class G cement and spotted a balanced plug to cover the Dakota perforations and formation top.

Plug #2: (Gallup Formation Top 5132'-4953', 16 Sacks Class G Cement)

Mixed 16 sx Class G cement and spotted a balanced plug to cover the Gallup formation top.

Plug #3: (Mancos Formation Top 4215'-3986', 16 Sacks Class G Cement)

Mixed 16 sx Class G cement and spotted a balanced plug to cover the Mancos formation top.

Plug #4: (Mesa Verde and Chacra Formation Tops 3035'-2055', 60 Sacks Class G Cement)

Mixed 60 sx Class G cement and spotted a balanced plug to cover the Mesa Verde and Chacra formation tops.

Plug #5: (Pictured Cliffs and Fruitland Formation Tops 1495'-952', 42 Sacks Class G Cement)

Mixed 42 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs and Fruitland formation tops.

Plug #6: (Kirtland and Ojo Alamo Formation Tops 330'-250', 34 Sacks Class G Cement(Squeezed 28 sx))

RIH and perforated squeeze holes at 420'. P/U CR, TIH and set at 360'. Successfully established injection rate through CR at 360' and into perforations at 420'. Squeezed 28 sx of cement through CR at 360' and into perforations at 420'. Stung out of CR and spotted 6 sx of cement on top of CR at 360' to cover the Kirtland and Ojo Alamo formation tops.

Plug #7: (Surface Shoe 217'-surface, 110 Sacks Class G Cement, 40 Sacks for top-off)

R/U wire line services. RIH and perforated squeeze holes at 217'. R/U cementing services. Successfully established circulation down through perforations at 217' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 217' and back around and out Bradenhead valve at surface. N/D BOP and cut-off wellhead. Cement was at surface in surface and production casings. Installed P&A marker per BLM/NMOCD standards. Topped-off well with 40 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL.

Wellbore Diagram

GCU Com G 179
API #: 30-045-07805
San Juan County, New Mexico

Plug 7
217 feet - Surface
217 feet plug
110 sacks of Class G Cement
40 sacks for top-off

Plug 6
330 feet - 250 feet
80 feet plug
34 sacks of Class G Cement
28 sacks squeezed

Plug 5
1495 feet - 952 feet
543 feet plug
42 sacks of Class G Cement

Plug 4
3035 feet - 2055 feet
980 feet plug
60 sacks of Class G Cement

Plug 3
4215 feet - 3986 feet
229 feet plug
16 sacks of Class G Cement

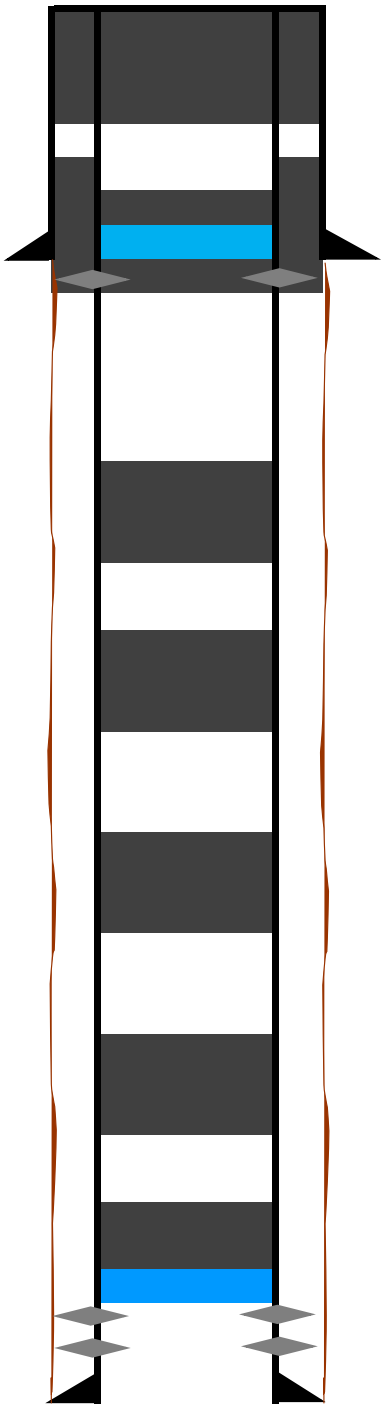
Plug 2
5132 feet - 4953 feet
179 feet plug
16 sacks of Class G Cement

Plug 1
5902 feet - 5757 feet
145 feet plug
16 sacks of Class G Cement

Surface Casing
8.625" 24# @ 370 ft

Formation
Pictured Cliffs - 1440 ft
Lewis Shale - 1500 ft
Mesaverde - 2985 ft
Mancos - 4165 ft
Gallup - 5082 ft
Greenhorn - 5846 ft
Graneros - 5910 ft
Dakota - 6026 ft

Production Casing
4.5" 10.5# @ 6110 ft



Retainer @ 360 ft

Retainer @ 5902 ft