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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-045-08131

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.)

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

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

8. Well Number: 107

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 D : 820 feet from the North line and 990 feet from the West line
Section 19 Township 29N Range 12W NMPM County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 5425

San Juan

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.

See attached P&A Work Summary and wellbore diagram.

Resubmitting the SR C-103P originally submitted 2/15/2021 with this C-103 included.

Spud Date: | 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 5/3/2021

Type or print name Patti Campbell E-mail address: pcampbell@ikavenergy.com PHONE: 970-462-7948

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

IKAV Energy / SIMCOE LLC

Plug and Abandonment End of Well Report

GCU 107

820' FNL, 990' FWL, / D Section 19 T29N R12W

San Juan County, NM / API 3004508131

Work Summary:

10/5/20 Made BLM, and NMOCD P&A operations notifications at 9:00 AM MST.

10/6/20 MOL and R/U P&A unit. Checked well pressures: Tubing: 490 psi, Casing: 70 psi, Bradenhead: 5 psi.

10/7/20 Checked well pressures: Tubing: 490 psi, Casing: 70 psi, Bradenhead: 5 psi. Bled down well. N/D wellhead, N/U BOP and function tested. Worked tubing hangar free and TOOH with production tubing. P/U 4.5" casing scraper and round tripped above top perforation at 5895'. L/D 3 joints of tubing. Shut-in well for the day.

10/8/20 Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TOOH with tubing and L/D 4.5" casing scraper. P/U CR, TIH and set at 5806'. Pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of CR. Circulated the wellbore clean with 115 bbls of fresh water. Attempted to pressure test 4.5" production casing to 800 psi in which it failed to hold pressure. TOOH and L/D CR setting tool. Shut-in well for the day. Dustin Porch was BLM inspector on location.

10/9/20 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wire line services. Ran CBL from CR at 5806' to surface. CBL results were sent to BLM/NMOCD offices for review. TIH with tubing to top of CR at 5806'. Shut-in well for the day. Dustin Porch was BLM inspector on location.

10/12/20 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Pumped plug #1 from 5806'-5606' to cover the Dakota perforations and formation top. WOC 4 hours. TIH and tagged plug #1 top at 5630'. PUH. Pressure tested casing to 800 psi in which it failed to hold pressure. R/U cementing services. Pumped plug #2 from 5054'-4794' to cover Gallup formation top. WOC 4 hours. TIH and tagged plug #2 top at 4757'. L/D 55 joints of tubing on tubing float and stood back the rest of the tubing in the derrick. Shut-in well for the day. Dustin Porch was BLM inspector on location.

10/13/20 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TOOH with tubing. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. R/U wire line services. RIH and perforated squeeze holes at 4128'. Attempted to establish injection rate into perforations at 4128' but was unsuccessful. R/U wire line services. RIH and perforated squeeze holes at 4078'. Attempted to establish injection rate into perforations at 4078' but was unsuccessful. TIH with tubing to 4178'. R/U cementing services. Pumped plug #3 from 4178'-3878' to cover the Mancos formation top and both sets of perforations at 4128' and 4078'. Stood back two joints of tubing and put

300 psi of pressure on wellbore to squeeze cement. WOC 4 hours. Bled down well. TIH and tagged plug #3 top at 3882'. TOOH with tubing. Shut-in well for the day. Dustin Porch was BLM inspector on location.

10/14/20 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 3800'. Attempted to establish injection rate into perforations at 3800' but was unsuccessful. TIH with tubing to 3882'. R/U cementing services. Pumped plug #3 from 3882'-3542' to cover the Mesa Verde(Point Lookout) formation top. L/D 16 joints of tubing and put 300 psi of pressure on wellbore to squeeze cement. WOC 4 hours. Bled down well. TIH and tagged plug #3 top at 3512'. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. Loaded Bradenhead with 5 bbls of fresh water and attempted to pressure test to 300 psi in which it failed to hold pressure. TOOH with tubing. Shut-in well for the day. Dustin Porch was BLM inspector on location.

10/15/20 Checked well pressures: Tubing: 0 psi, Casing: 200 psi, Bradenhead: 0 psi. Bled down well. R/U wire line services. RIH and perforated squeeze holes at 3064'. Attempted to establish injection rate into perforations at 3064' but was unsuccessful. R/U wire line services. RIH and perforated squeeze holes at 2931'. Attempted to establish injection rate into perforations at 2931' but was unsuccessful. TIH with work string to 3124'. R/U cementing services. Pumped plug #4 from 3124'-2640' to cover the Mesa Verde(Menefee, Cliffhouse) formation top and both sets of perforations at 3064' and 2931'. L/D 23 joints of tubing and put 300 psi of pressure on wellbore to squeeze cement. WOC 4 hours. Bled down well. TIH and attempted to tag plug #4 top but tripped into wellbore to a depth of 3124' without tagging. L/D 23 joints of tubing and reversed out 10 bbls of fresh water. 2 bbls of green cement and drilling mud were circulated back to surface. WOC overnight. Shut-in well for the day. Dustin Porch was BLM inspector on location.

10/16/20 Checked well pressures: Tubing: 0 psi, Casing: 5 psi, Bradenhead: 0 psi. Bled down well. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. TIH and attempted to tag plug #4 top but never tagged cement throughout the plug interval. R/U cementing services. Re-pumped plug #4 from 3124'-2540' to cover the Mesa Verde(Menefee, Cliffhouse) formation top and both sets of perforations at 3064' and 2931'. L/D 23 joints of tubing and put 300 psi of pressure on wellbore to squeeze cement. WOC 4 hours. Bled down well. TIH and tagged plug #4 top at 2575'. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. TOOH wih tubing. R/U wire line services. RIH and perforated squeeze holes at 2360'. Attempted to establish injection rate into perforations at 2360' but was unsuccessful. R/U wireline services. RIH and perforated squeeze holes at 2305'. Attempted to establish injection rate into perforations at 2305' but was unsuccessful. TIH with tubing to 2410'. R/U cementing services. Pumped plug #5 from 2410'-2110' to cover the Chacra formation top and both sets of perforations at 2360' and 2305'. L/D 15 joints of tubing and put 300 psi of pressure on wellbore to squeeze cement. WOC over the weekend. Shut-in well for the day. Dustin Porch was BLM inspector on location.

10/19/20 Checked well pressures: Tubing: 30 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #5 top at 2093'. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. PUH. R/U cementing services. Pumped plug #6 from 1355'-1080' to cover the Pictured Cliffs formation top. L/D 13 joints of tubing. WOC 4 hours. Bled down well. TIH and tagged plug #6 top at 1076'. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. PUH. R/U cementing services. Pumped plug #7 from 1003'-750' to cover the Fruitland formation top. L/D 12 joints

of tubing. WOC 4 hours. Bled down well. TIH and tagged plug #7 top at 727'. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. L/D tubing to surface. Shut-in well for the day. Dustin Porch was BLM inspector on location.

10/20/20 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 4 psi. Bled down well. R/U wire line services. RIH and perforated squeeze holes at 220'. Attempted to establish injection rate into perforations at 220' but was unsuccessful. TIH with tubing to 270'. R/U cementing services. Pumped surface plug from 270'-120' to cover the surface casing shoe, Kirtland and Ojo Alamo formation tops and perforations at 220'. L/D 5 joints of tubing and put 300 psi of pressure on wellbore to squeeze cement. WOC 4 hours. Bled down well. TIH and tagged surface plug at 120'. L/D tubing to surface. Performed 2-hour Bradenhead shut-in test. During the 2-hour interval the Bradenhead built up 4 psi of pressure. Bled down well. Bradenhead will be vented overnight to dissipate gas migration at surface. Dustin Porch was BLM inspector on location.

10/21/20 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 7 psi. Bled down well. Performed 2-hour Bradenhead shut-in test. During the 2-hour interval the Bradenhead continued to build pressure from the 4 psi that was observed the previous day. The decision was made by the client to move off location and continue to vent and monitor Bradenhead until gas migration at surface has dissipated. R/D and MOL. Dustin Porch was BLM inspector on location.

12/14/20 Moved rig to location

12/15/20 Recorded well pressures(see well pressures below). Bled down well. Performed 24-hour Bradenhead shut-in test. During the 24-hour shut-in test the Bradenhead built up 19 psi of pressure. N/D wellhead, N/U BOP and performed full BOP test. P/U drill collars and TIH. Tagged TOC at 120'. R/U swivel and established circulation. Drilled 60' of cement down to 180'. Shut-in well for the day. Dustin Porch was BLM inspector on location.

12/16/20 Recorded well pressures(see well pressures below). Bled down well. TIH and tagged TOC at 180'. Established circulation and started drilling cement. Drilled cement down to 290'. Continued to pick up pipe down to 512'. Circulated the wellbore clean with fresh water. L/D 6 joints of tubing. Shut-in well for the day. Dustin Porch was BLM inspector on location.

12/17/20 Recorded well pressures(see well pressures below). Bled down well. TIH with tubing to 512'. Circulated wellbore clean with 22 bbls of fresh water. TOOH with tubing and collars. R/U wire line services. Ran CBL from 450'-surface. CBL results were sent to BLM/NMOCD offices for review. R/U wire line services. RIH and perforated squeeze holes at 424'. Attempted to establish injection rate into perforations at 424' but was unsuccessful. RIH and perforated squeeze holes at 430'. Attempted to establish injection rate into perforations at 430' but was unsuccessful. TIH with tubing to 488'. R/U cementing services. Pumped surface plug from 488'-410' to cover perforations at 424' and 430'. Applied 600 psi of pressure on wellbore to squeeze cement into perforations. Shut-in well for the day. Dustin Porch was BLM inspector on location.

12/18/20 Recorded well pressures(see well pressures below). Bled down well. TIH and tagged cement at 410'. Performed 2-hour Bradenhead shut-in test. During the 2-hour shut-in interval the Bradenhead built up 10 psi of pressure. R/U wireline services. RIH and perforated squeeze holes at 404'. Attempted to establish injection rate into perforations at 404' but was unsuccessful. TIH with tubing to

410'. R/U cementing services. Pumped balance plug from 410'-370' to cover the perforations at 404'. Applied pressure to wellbore to squeeze cement into perforations at 404'. Shut-in well for the day. Dustin Porch was BLM inspector on location.

12/21/20 Recorded well pressures(see well pressures below). Bled down well. TIH and tagged cement at 370'. The Bradenhead had a pressure reading of 12 psi. The decision was made to shut down operations and vent the Bradenhead until 12/27. On 12/27 the Bradenhead will be shut-in for a 24-hour period to determine if gas migration to surface has been sufficiently vented off. Dustin Porch was BLM inspector on location.

12/28/20 Conducted 24-hr shut in, pressure was 14 psi. POH w/ tubing and collars. Rigged down and moved out

2/11/21 Moved rig to location. Checked pressures, casing was 0 psi, bradenhead was 10 psi after 7 day shut in. Opened well. NU BOP. RIH w/ 2 3/8" tubing. Tagged cement at 369'. Pump cement inside 4.5" casing. POOH laying down tubing joints. Weld P&A marker. RD / MOL.

Plug Summary:

Plug #1: (Dakota Perforations and Formation Top 5806'-5630', 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 5054'-4757', 21 Sacks Class G Cement) Mixed 21 sx Class G cement and spotted a balanced plug to cover the Gallup formation top.

Plug #3: (Mancos and Point Lookout Formation Top 4178'-3512', 51 Sacks Class G Cement) Mixed 51 sx Class G cement and spotted a balanced plug to cover the Mancos and Point Lookout formation top.

Plug #4: (Menefee and Cliffhouse Formation Tops 3124'-2575', 47 Sacks Class G Cement) Mixed 47 sx Class G cement and spotted a balanced plug to cover the Menefee and Cliffhouse formation tops.

Plug #5: (Chacra Formation Top 2410'-2093', 24 Sacks Class G Cement) Mixed 24 sx Class G cement and spotted a balanced plug to cover the Chacra formation top.

Plug #6: (Pictured Cliffs Formation Top 1355'-1076', 22 Sacks Class G Cement) Mixed 22 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs formation top.

Plug #7: (Fruitland Formation Top 1003'-727', 23 Sacks Class G Cement) Mixed 23 sx Class G cement and spotted a balanced plug to cover the Fruitland formation top.

Plug #8: (Surface shoe and surface 488'-surface, 76 Sacks Class G Cement) Mixed 76 sx Class G cement and spotted cement to cover the surface casing shoe all the way to surface.

Wellbore Diagram

GCU 107
API #: 30-045-08131
San Juan County, New Mexico

Plug 8
488 feet - 0 feet
488 feet plug
76 sacks of Class G Cement

Plug 7
1003 feet - 727 feet
276 feet plug
23 sacks of Class G Cement

Plug 6
1355 feet - 1076 feet
279 feet plug
22 sacks of Class G Cement

Plug 5
2410 feet - 2093 feet
317 feet plug
24 sacks of Class G Cement

Plug 4
3124 feet - 2575 feet
549 feet plug
47 sacks of Class G Cement

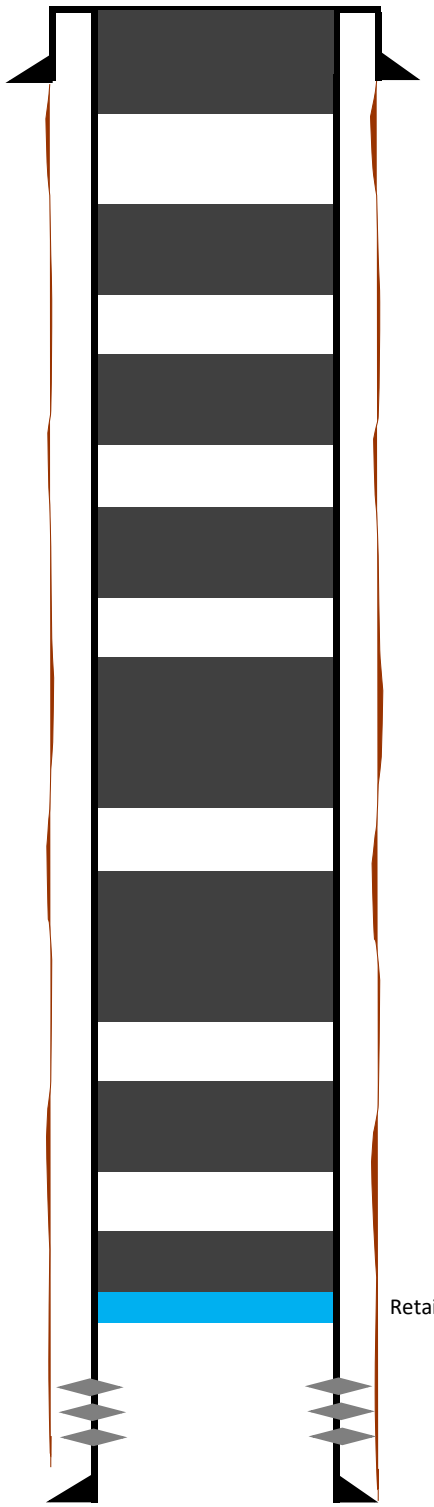
Plug 3
4178 feet - 3512 feet
666 feet plug
51 sacks of Class G Cement

Plug 2
5054 feet - 4757 feet
297 feet plug
21 sacks of Class G Cement

Plug 1
5806 feet - 5630 feet
176 feet plug
16 sacks of Class G Cement

Surface Casing
8.625" 22.7# @ 345 ft

Formation
Pictured Cliffs - 1280 ft
Lewis Shale - 1470 ft
Cliffhouse - 2881 ft
Menefee - 3014 ft
Point Lookout - 3750 ft
Mancos - 4078 ft
Gallup - 4994 ft
Greenhorn - 5749 ft
Graneros - 5818 ft
Dakota - 5927 ft



Production Casing
4.5" 9.5# @ 6059 ft

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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Phone:(505) 476-3470 Fax:(505) 476-3462

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 26618
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	8/31/2021