Well Name: GALLEGOS CANYON UNIT

Well Location: T29N / R12W / SEC 28 / SESW / 36.69251 / -108.10783

County or Parish/State: SAN JUAN / NM

Well Number: 180E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078209B

Unit or CA Name: GCU DK 892000844F

Unit or CA Number: NMNM78391C

US Well Number: 3004524869

Operator: SIMCOE LLC

Subsequent Report

Sundry ID: 2837057

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 02/14/2025

Time Sundry Submitted: 11:22

Date Operation Actually Began: 01/24/2025

Actual Procedure: null

SR Attachments

Actual Procedure

FW___EXTERNAL__GCU_Com_H_180E__30_045_24869__20250214112241.pdf

Re___EXTERNAL__FW__Ikav_gcu_com_h_180e_20250214112241.pdf

GCU_Com_H_180E_P_A_WBD_20250214112241.pdf

RE___EXTERNAL__GCU_Com_H_180E__3004524869____Surface_Plug_20250214112241.pdf

GCU_COM_H_180E_SR_20250214112241.pdf

Well Name: GALLEGOS CANYON UNIT

Well Location: T29N / R12W / SEC 28 / SESW / 36.69251 / -108.10783

County or Parish/State: SAN JUAN / NM

Well Number: 180E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078209B

Unit or CA Name: GCU DK 892000844F

Unit or CA Number: NMNM78391C

US Well Number: 3004524869

Operator: SIMCOE LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CHRISTY KOST

Signed on: FEB 14, 2025 11:22 AM

Name: SIMCOE LLC

Title: Permitting Agent

Street Address: 1199 MAIN AVE STE 101

City: DURANGO **State:** CO

Phone: (719) 251-7733

Email address: CHRISTY.KOST@IKAVENERGY.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 02/14/2025

Signature: Matthew Kade

From: Michael Andrews
To: Joseph Schnitzler
Subject: FW: [EXTERNAL] GCU Com H 180E (30-045-24869)
Date: Thursday, February 13, 2025 12:51:37 PM
Attachments: image001.jpg

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, January 31, 2025 9:54 AM
To: Kade, Matthew H <mkade@blm.gov>; Michael Andrews <Michael.Andrews@ikavenergy.com>; Rennick, Kenneth G <krennick@blm.gov>; Diers, William B <WDiers@blm.gov>; Martinez, Crystal V <cmartinez@blm.gov>
Cc: Christy Kost <Christy.Kost@Ikavenergy.com>; Knapowski, Aleksandr J <aknapowski@blm.gov>; Porch, Dustin T <dporch@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>
Subject: RE: [EXTERNAL] GCU Com H 180E (30-045-24869)

NMOCD approves below.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Kade, Matthew H <mkade@blm.gov>
Sent: Friday, January 31, 2025 9:53 AM
To: Michael Andrews <Michael.Andrews@ikavenergy.com>; Rennick, Kenneth G <krennick@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Diers, William B <WDiers@blm.gov>; Martinez, Crystal V <cmartinez@blm.gov>
Cc: Christy Kost <Christy.Kost@Ikavenergy.com>; Knapowski, Aleksandr J <aknapowski@blm.gov>; Porch, Dustin T <dporch@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>
Subject: Re: [EXTERNAL] GCU Com H 180E (30-045-24869)

The BLM approves of the changes.

Regards,

Matthew Kade
Petroleum Engineer
BLM - Farmington Field Office
6251 College Blvd
Farmington, NM 87402
Office: (505) 564-7736

From: Michael Andrews <Michael.Andrews@ikavenergy.com>
Sent: Friday, January 31, 2025 9:45 AM
To: Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Knapowski, Aleksandr J <aknapowski@blm.gov>; Porch, Dustin T <dporch@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Christy Kost <Christy.Kost@Ikavenergy.com>
Subject: RE: [EXTERNAL] GCU Com H 180E (30-045-24869)

Kenny/Matthew,
Based on our discussion this morning I wanted to follow up and send the revised wellbore diagram with the changes discussed. This diagram reflects change in the plug at the retainer and Mancos formation. I removed the Menefee/Point Lookout plug and the plug from 650' to 500' that were not required. I also extended the surface plug to 420' for more isolation under the surface shoe.

Please let me know if these changes are acceptable.

Thank you,
Michael

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, January 29, 2025 1:32 PM
To: Michael Andrews <Michael.Andrews@ikavenergy.com>; Kade, Matthew H <mkade@blm.gov>; Knapowski, Aleksandr J <aknapowski@blm.gov>; Porch, Dustin T <dporch@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Christy Kost <Christy.Kost@Ikavenergy.com>
Subject: Re: [EXTERNAL] GCU Com H 180E (30-045-24869)

The BLM finds the existing bridge plug appropriate. And the proposed plug proposals for Dakota/ Graneros Shale and Gallup appropriate.

A formal BLM review is needed for the proposed plugs above the Gallup. Adjustments may be requested.

Note, the BLM Farmington Office does not require coverage for the Point Lookout and the Menefee. BLM does require coverage for the Chacra. The BLM will provide the minimum Chacra plug locations after formal BLM review.

Seems like we have the plugging procedure in our AFMSS online queue already, let us know if you want us to return it to make changes that are referenced above. If not done already, please contact BLM field inspectors for witnessing.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Michael Andrews <Michael.Andrews@ikavenergy.com>
Sent: Wednesday, January 29, 2025 12:52 PM
To: Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Christy Kost <Christy.Kost@Ikavenergy.com>
Subject: [EXTERNAL] GCU Com H 180E (30-045-24869)

Matthew/Kenny

Sorry for the delay in sending the P&A plan for GCU Com H 180E.

We originally planned to repair a bradenhead pressure issue on this well. During operation we found a tight spot in the casing at 1540’ and are having trouble getting tools past this point. After discussing with management, it has been determined that it would be better to plugging the well.

We were able to get a bridge plug bast the tight spot but are concerned about trying to pull it back past it. We would like to set the bridge plug at 5732’ isolating the Dakota formation and proceed with the attached proposed P&A procedure.

Please let me know how you would like us to proceed.

Thank you,

Michael Andrews

Production Engineer

Mobile: 970-433-8704

Email: michael.andrews@ikavenergy.com

From: Kade, Matthew H
To: Joseph Schnitzler; Kuehling, Monica, EMNRD; Lucero, Virgil S; Porch, Dustin T
Cc: Phillip Rybacki; Diers, William B; Rennick, Kenneth G; Martinez, Crystal V
Subject: Re: [EXTERNAL] FW: Ikav_gcu_com_h_180e
Date: Monday, February 10, 2025 2:39:32 PM
Attachments: image001.jpg

Thank you for the update on the bradenhead pressure. The BLM approves of moving forward with pumping the inside plug and installing the P&A marker tomorrow.

Matthew Kade
Petroleum Engineer
BLM - Farmington Field Office
6251 College Blvd
Farmington, NM 87402
Office: (505) 564-7736

From: Joseph Schnitzler <joseph.schnitzler@ikavenergy.com>
Sent: Monday, February 10, 2025 2:23 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Porch, Dustin T <dporch@blm.gov>
Cc: Phillip Rybacki <phillip.rybacki@ikavenergy.com>; Diers, William B <WDiers@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Subject: RE: [EXTERNAL] FW: Ikav_gcu_com_h_180e

After leaving the bradenhead open for 4 hours today and then shutting it in for 2 hours, the pressure built up to 1.1 psi. After discussing w/ NMOCD, we are planning to finish the inside plug and install the P&A marker tomorrow.

Joey Schnitzler – Production Engineer
IKAV Energy Inc.
Phone: (281) 743-7504
Email: joseph.schnitzler@ikavenergy.com

From: Joseph Schnitzler
Sent: Monday, February 10, 2025 7:48 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Porch, Dustin T <dporch@blm.gov>
Cc: Phillip Rybacki <phillip.rybacki@ikavenergy.com>; Diers, William B <WDiers@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Subject: RE: [EXTERNAL] FW: Ikav_gcu_com_h_180e

Good Morning

The squeeze went good on Friday. We were able to get 3 bbls behind pipe. On Sunday, 2/9/25, there was 18 psi on the bradenhead, which puffed down to nothing very quickly. This morning, there was 9 psi on the bradenhead, with the same behavior. We are going to keep the bradenhead open until noon to see if we can flow off any pressure, do a 2 hr shut in, and report back the bradenhead pressure around 2 pm to discuss a path forward.

Joey Schnitzler – Production Engineer
IKAV Energy Inc.
Phone: (281) 743-7504
Email: joseph.schnitzler@ikavenergy.com

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, February 10, 2025 6:58 AM
To: Kade, Matthew H <mkade@blm.gov>; Joseph Schnitzler <joseph.schnitzler@ikavenergy.com>; Lucero, Virgil S <vlucero@blm.gov>; Porch, Dustin T <dporch@blm.gov>
Cc: Phillip Rybacki <phillip.rybacki@ikavenergy.com>; Diers, William B <WDiers@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Subject: RE: [EXTERNAL] FW: Ikav_gcu_com_h_180e

NMOCD approves below with BLM statements

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Kade, Matthew H <mkade@blm.gov>
Sent: Friday, February 7, 2025 10:59 AM
To: Joseph Schnitzler <joseph.schnitzler@ikavenergy.com>; Kuehling, Monica, EMNRD

<monica.kuehling@emnrd.nm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Porch, Dustin T <dporch@blm.gov>
Cc: Phillip Rybacki <phillip.rybacki@ikavenergy.com>; Diers, William B <WDiers@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Subject: Re: [EXTERNAL] FW: Ikav_gcu_com_h_180e

The BLM approves of moving forward with this plan. Make sure that the Fruitland plug is tagged at 905' (50' above BLM Fruitland Coal top) or higher after top off.

Thanks,
Matthew Kade
Petroleum Engineer
BLM - Farmington Field Office
6251 College Blvd
Farmington, NM 87402
Office: (505) 564-7736

From: Joseph Schnitzler <joseph.schnitzler@ikavenergy.com>
Sent: Friday, February 7, 2025 10:46 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>
Cc: Phillip Rybacki <phillip.rybacki@ikavenergy.com>
Subject: [EXTERNAL] FW: Ikav_gcu_com_h_180e

Good Morning

Attached is the CBL run from this morning. We need to top off our Fruitland plug this morning because we do not have sufficient coverage over the Fruitland top. Once we do that, we are proposing the following.

We currently have an injection rate through our squeeze holes at 380’ at 1-1.25 BPM and ~450 psi. We propose pumping a ~6 bbl Type 3 balanced plug from 420’-170’ through tubing, POOH, and hesitate squeeze that cement behind our casing to try and seal off the source of the bradenhead pressure.

Please let me know if you approve and have any questions

Joey Schnitzler – Production Engineer
IKAV Energy Inc.

Phone: (281) 743-7504
Email: joseph.schnitzler@ikavenergy.com

From: Mark Medina <mmedina@thewirelinegroup.com>
Sent: Friday, February 7, 2025 9:30 AM
To: Christopher Caliendo <ccaliendo@thewirelinegroup.com>; William Richardson <wrichardson@thewirelinegroup.com>; monica.kuehling@state.nm.us; vlucero@blm.gov; mkade@blm.gov; krennick@blm.gov; Phillip Rybacki <phillip.rybacki@ikavenergy.com>; Joseph Schnitzler <joseph.schnitzler@ikavenergy.com>
Subject: Ikav_gcu_com_h_180e

> Some people who received this message don't often get email from mmedina@thewirelinegroup.com. Learn why this is important

Sent via the Samsung Galaxy S25 Ultra, an AT&T 5G smartphone
Get Outlook for Android

From: Kuehling, Monica, EMNRD
To: Kade, Matthew H; Joseph Schnitzler
Cc: Michael Andrews
Subject: RE: [EXTERNAL] GCU Com H 180E (3004524869) - Surface Plug
Date: Tuesday, February 4, 2025 3:21:56 PM
Attachments: image001.jpg

NMOCD approves below due to Kirtland top being at 104 feet inside surface pipe.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Kade, Matthew H <mkade@blm.gov>
Sent: Tuesday, February 4, 2025 8:16 AM
To: Joseph Schnitzler <joseph.schnitzler@ikavenergy.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Michael Andrews <Michael.Andrews@ikavenergy.com>
Subject: Re: [EXTERNAL] GCU Com H 180E (3004524869) - Surface Plug

The BLM approves of the plan.

Thanks,

Matthew Kade
Petroleum Engineer
BLM - Farmington Field Office
6251 College Blvd
Farmington, NM 87402
Office: (505) 564-7736

From: Joseph Schnitzler <joseph.schnitzler@ikavenergy.com>
Sent: Tuesday, February 4, 2025 8:13 AM
To: Kade, Matthew H <mkade@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Michael Andrews <Michael.Andrews@ikavenergy.com>
Subject: [EXTERNAL] GCU Com H 180E (3004524869) - Surface Plug

Good Morning

On the GCU Com H 180E, we have set plugs all the way through out Fruitland plug. This morning, the bradenhead had 130 psi. Simcoe would like to propose that we eliminate the proposed inside/outside plug from 500-650', perforate at 380' (50' below the surface shoe), and circulate an inside/outside plug to surface. Please let me know if NMOCD and BLM approve this plan.

Joey Schnitzler – Production Engineer
IKAV Energy Inc.
Phone: (281) 743-7504
Email: joseph.schnitzler@ikavenergy.com

GCU COM H 180E – 3004524869

SEC 28 T29N R12W 810’ FSL & 1530’ FWL

SAN JUAN COUNTY NM

1/24/25 – Casing 20 psi, Tubing 4 psi, Bradenhead 259 psi. MIRU service rig. Pressure tested tubing good to 500 psi. POOH rods/pump.

1/27/25 – Casing 53 psi, Tubing 0 psi, Bradenhead 253 psi. NDWH, NUBOP. RIH and tagged fill at 5930’. POOH production tubing. RIH 5.5” scraper, stacked out at 1544’. POOH scraper. RIH 4 3/4" mill, unable to make any hole while milling. POOH mill.

1/28/25 – Casing 105 psi, Tubing 0 psi, Bradenhead 252 psi. RU WL, RIH 4.5” GR to 4864’. RIH caliper log, pulled from 4864’ to surface. Determined casing has a tight spot from 1537’-1553’. Tried to run 5.5” 10K composite bridge plug on wireline through tight spot, unsuccessful. RIH w/ 3 7/8” junk mill through tight spot successfully. Tried to run 5.5” semi-composite bridge plug on wireline through tight spot, unsuccessful. RIH 5.5” semi-composite bridge plug on tubing successfully through tight spot.

1/29/25 – Casing 90 psi, Tubing 0 psi, Bradenhead 244 psi. Continued RIH 5.5” semi-composite bridge plug. Set at 5732’. POOH to 4800’. NDBOP, NUWH. RIH rods. LD rods.

1/30/25 – Casing 91 psi, Tubing 0 psi, Bradenhead 253 psi. NDWH, NUBOP. POOH tubing & setting tool. Received approval to P&A the wellbore. RIH tubing to 5732’, spotted 18 sacks Class G, 15.8#, 1.15 yield cement on top of semi-composite bridge plug from 5732-5582’ to cover the Dakota. WOC overnight.

1/31/25 – Casing 66 psi, Tubing 0 psi, Bradenhead 167 psi. Tagged cement at 5582’. POOH tubing. RIH 5.5” CR, set at 4864’. Spotted 20 sacks Class G, 15.8#, 1.15 yield cement underneath CR across Gallup perfs. Stung out, pressure tested casing to 560 psi, held good. Spotted 12 sacks Class G, 15.8#, 1.15 yield cement on top of CR. POOH stinger. WOC overnight.

2/3/25 – Casing 0 psi, Tubing 0 psi, Bradenhead 176 psi. RIH, tagged cement at 4666’. LD tubing. Spotted 32 sacks Class G, 15.8#, 1.15 yield cement from 4187-3905’ to cover the Mancos top and DV tool. LD tubing. Spotted 19 sacks Class G, 15.8#, 1.15 yield cement from 2829-2663’ to cover the Mesaverde top. LD tubing. Spotted 19 sacks Class G, 15.8#, 1.15 yield cement from 2291-2128’ to cover the Chacra top. LD tubing. Spotted 82 sacks Class G, 15.8#, 1.15 yield cement from 1569-855’ to cover the Pictured Cliffs and Fruitland top. LD tubing.

2/4/25 – Casing 0 psi, Tubing 0 psi, Bradenhead 130 psi. Received approval to forego inside/outside plug from 650-500'. RU WL, perforated at 380'. RD WL. Established circulation with water up the bradenhead. RIH, set CR at 351'. Pumped 80 sacks Class G, 15.8#, 1.15 yield cement down tubing and up bradenhead with good returns. Shut bradenhead. Stung out of CR, pumped 52 Class G, 15.8#, 1.15 yield cement above CR to surface. LD tubing. Went to cut off WH, noticed gas on bradenhead. RIH tubing to 185', circulated out approximately 4 bbls cement. Called into NMOCD, told to wait overnight and check pressures in the morning.

2/5/25 – Casing 0 psi, Tubing 0 psi, Bradenhead 220 psi. Bled off bradenhead pressure. Built 27 psi in 15 minutes. PU bit, DCs, drilled out from 195-351'.

2/6/25 – Casing 0 psi, Tubing 0 psi, Bradenhead 193 psi. Drilled out from 350-359', very slowly. POOH. RIH mill, milled from 359-382', fell through. Tagged cement at 934'. Pressured up casing to 250 psi, pumping into casing leak at 1 BPM and 250 psi. POOH

2/7/25 – Casing 47 psi, Tubing 0 psi, Bradenhead 185 psi. RU WL, ran CBL from 926' to surface. Sent in results. Received approval to top off cement across Fruitland plug and squeeze cement through existing squeeze holes to isolate bradenhead pressure. RIH tubing to 932', spotted 8 sacks Type 3, 14.6#, 1.37 yield cement. WOC. Tagged cement at 902'. LD tubing. Spotted 25 sack Type 3 14.6#, 1.37 yield balance plug from 436'. POOH, hesitate squeezed 3 bbls behind casing.

2/10/25 – Casing 78 psi, Tubing 0 psi, Bradenhead 9 psi. Tagged cement at 300'. Talked w/ NMOCD and BLM. Flowed bradenhead for 4 hours. Shut bradenhead in for 2 hours, 1.1 psi buildup after 2 hours. Received approval to set inside surface plug and finish P&A.

2/11/24 – Casing 0 psi, Tubing 0 psi, Bradenhead 8 psi. RIH tubing to 300'. Spotted 38 sacks Type 3 14.6#, 1.37 yield cement to surface. NDBOP, cut off WH, installed P&A marker. Topped off w/ cement. RDMO service rig.

GCU Com H 180E
GP/DK
API # 30-045-24869
Unit N - Sec. 28 - T29N - R12W
San Juan, NM

Formation Tops

Kirtland	104
Fruitland	955
Pictured Cliffs	1248
Lewis	1395
Chacra	2228
Cliff House	2763
Menefee	2895
Point Lookout	3672
Mancos	4005
Gallup	4912
Graneros-Dakota	5740
Dakota	5855

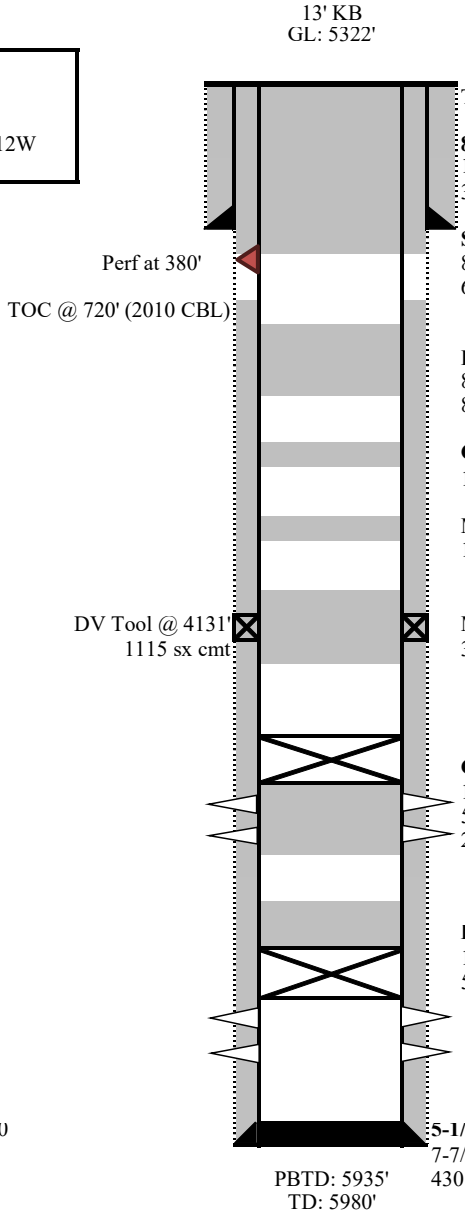
Deviation Survey

Depth	Inclination
1594	0.75
2617	0.25
4088	0.25
5108	1.00
5790	1.50

Gallup Perforations
4914' - 5270' 2 jspf, 0.40"

5318' - 5378' 2 jspf, 0.40"
5388' - 5448' 2 jspf, 0.40"
Frac'd w/ 56k# 20/40 & 23k gal foam

Dakota Perforations
5782' - 5794' 2 jspf, 0.34"
5808' - 5814' 2 jspf, 0.34"
5818' - 5822' 2 jspf, 0.34"
5858' - 5904' 2 jspf, 0.34"
Frac'd w/ 112k gal foam & 288k# 20/40



TOC @ surf. (circ.)

8-5/8" 24# J-55 @ 330'
12-1/4" hole
300 sx cmt

Surface Plug
80 sx Class G, 15.8#, 1.15 yield from surface'-380' (behind pipe)
63 sx Type 3, 14.6#, 1.37 yield from surface-380' (inside pipe)

Fruitland and Pictured Cliffs Plug
82 sx Class G, 15.8#, 1.15 yield from 934'-1569'
8 sx Type 3, 14.6#, 1.37 yield from 902'-934'

Chacra Plug
19 sx Class G, 15.8#, 1.15 yield from 2128'-2291'

Mesaverde Plug
19 sx Class G, 15.8#, 1.15 yield from 2663'-2829'

Mancos and DV Tool Plug
32 sx Class G, 15.8#, 1.15 yield from 3905'-4187'

Gallup Plug
12 sx Class G, 15.8#, 1.15 yield from 4666'-4864'
5.5" CR at 4864'
20 sx Class G, 15.8#, 1.15 yield below CR

Dakota Plug
18 sx Class G, 15.8#, 1.15 yield from 5582'-5732'
5.5" semi-composite bridge plug at 5732'

5-1/2" 17# J-55 @ 5980'
7-7/8" hole
430 sx cmt

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. 30-045-24869

5. Indicate Type of Lease STATE ☐ FEE ☐

6. State Oil & Gas Lease No. NMSF078209B

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 180E

2. Name of Operator: SIMCOE LLC

9. OGRID Number

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

10. Pool name or Wildcat: Basin Dakota

4. Well Location
Unit Letter N : 810 feet from the South line and 1530 feet from the West line
Section 28 Township 29N Range 12W NMPM County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 5,322', GL

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.

P&A operations for the GCU 180E well commenced on 1/24/5 and concluded on 2/11/25. Please refer to the attached SR for a comprehensive account

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 Christy Kost TITLE Regulatory Analyst DATE 2/14/25

Type or print name Christy Kost E-mail address: christy.kost@ikavenergy.com PHONE: 970-822-8931

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

GCU COM H 180E – 3004524869

SEC 28 T29N R12W 810’ FSL & 1530’ FWL

SAN JUAN COUNTY NM

1/24/25 – Casing 20 psi, Tubing 4 psi, Bradenhead 259 psi. MIRU service rig. Pressure tested tubing good to 500 psi. POOH rods/pump.

1/27/25 – Casing 53 psi, Tubing 0 psi, Bradenhead 253 psi. NDWH, NUBOP. RIH and tagged fill at 5930’. POOH production tubing. RIH 5.5” scraper, stacked out at 1544’. POOH scraper. RIH 4 3/4" mill, unable to make any hole while milling. POOH mill.

1/28/25 – Casing 105 psi, Tubing 0 psi, Bradenhead 252 psi. RU WL, RIH 4.5” GR to 4864’. RIH caliper log, pulled from 4864’ to surface. Determined casing has a tight spot from 1537’-1553’. Tried to run 5.5” 10K composite bridge plug on wireline through tight spot, unsuccessful. RIH w/ 3 7/8” junk mill through tight spot successfully. Tried to run 5.5” semi-composite bridge plug on wireline through tight spot, unsuccessful. RIH 5.5” semi-composite bridge plug on tubing successfully through tight spot.

1/29/25 – Casing 90 psi, Tubing 0 psi, Bradenhead 244 psi. Continued RIH 5.5” semi-composite bridge plug. Set at 5732’. POOH to 4800’. NDBOP, NUWH. RIH rods. LD rods.

1/30/25 – Casing 91 psi, Tubing 0 psi, Bradenhead 253 psi. NDWH, NUBOP. POOH tubing & setting tool. Received approval to P&A the wellbore. RIH tubing to 5732’, spotted 18 sacks Class G, 15.8#, 1.15 yield cement on top of semi-composite bridge plug from 5732-5582’ to cover the Dakota. WOC overnight.

1/31/25 – Casing 66 psi, Tubing 0 psi, Bradenhead 167 psi. Tagged cement at 5582’. POOH tubing. RIH 5.5” CR, set at 4864’. Spotted 20 sacks Class G, 15.8#, 1.15 yield cement underneath CR across Gallup perfs. Stung out, pressure tested casing to 560 psi, held good. Spotted 12 sacks Class G, 15.8#, 1.15 yield cement on top of CR. POOH stinger. WOC overnight.

2/3/25 – Casing 0 psi, Tubing 0 psi, Bradenhead 176 psi. RIH, tagged cement at 4666’. LD tubing. Spotted 32 sacks Class G, 15.8#, 1.15 yield cement from 4187-3905’ to cover the Mancos top and DV tool. LD tubing. Spotted 19 sacks Class G, 15.8#, 1.15 yield cement from 2829-2663’ to cover the Mesaverde top. LD tubing. Spotted 19 sacks Class G, 15.8#, 1.15 yield cement from 2291-2128’ to cover the Chacra top. LD tubing. Spotted 82 sacks Class G, 15.8#, 1.15 yield cement from 1569-855’ to cover the Pictured Cliffs and Fruitland top. LD tubing.

2/4/25 – Casing 0 psi, Tubing 0 psi, Bradenhead 130 psi. Received approval to forego inside/outside plug from 650-500'. RU WL, perforated at 380'. RD WL. Established circulation with water up the bradenhead. RIH, set CR at 351'. Pumped 80 sacks Class G, 15.8#, 1.15 yield cement down tubing and up bradenhead with good returns. Shut bradenhead. Stung out of CR, pumped 52 Class G, 15.8#, 1.15 yield cement above CR to surface. LD tubing. Went to cut off WH, noticed gas on bradenhead. RIH tubing to 185', circulated out approximately 4 bbls cement. Called into NMOCD, told to wait overnight and check pressures in the morning.

2/5/25 – Casing 0 psi, Tubing 0 psi, Bradenhead 220 psi. Bled off bradenhead pressure. Built 27 psi in 15 minutes. PU bit, DCs, drilled out from 195-351'.

2/6/25 – Casing 0 psi, Tubing 0 psi, Bradenhead 193 psi. Drilled out from 350-359', very slowly. POOH. RIH mill, milled from 359-382', fell through. Tagged cement at 934'. Pressured up casing to 250 psi, pumping into casing leak at 1 BPM and 250 psi. POOH

2/7/25 – Casing 47 psi, Tubing 0 psi, Bradenhead 185 psi. RU WL, ran CBL from 926' to surface. Sent in results. Received approval to top off cement across Fruitland plug and squeeze cement through existing squeeze holes to isolate bradenhead pressure. RIH tubing to 932', spotted 8 sacks Type 3, 14.6#, 1.37 yield cement. WOC. Tagged cement at 902'. LD tubing. Spotted 25 sack Type 3 14.6#, 1.37 yield balance plug from 436'. POOH, hesitate squeezed 3 bbls behind casing.

2/10/25 – Casing 78 psi, Tubing 0 psi, Bradenhead 9 psi. Tagged cement at 300'. Talked w/ NMOCD and BLM. Flowed bradenhead for 4 hours. Shut bradenhead in for 2 hours, 1.1 psi buildup after 2 hours. Received approval to set inside surface plug and finish P&A.

2/11/24 – Casing 0 psi, Tubing 0 psi, Bradenhead 8 psi. RIH tubing to 300'. Spotted 38 sacks Type 3 14.6#, 1.37 yield cement to surface. NDBOP, cut off WH, installed P&A marker. Topped off w/ cement. RDMO service rig.

GCU Com H 180E
GP/DK
API # 30-045-24869
Unit N - Sec. 28 - T29N - R12W
San Juan, NM

Formation Tops

Kirtland	104
Fruitland	955
Pictured Cliffs	1248
Lewis	1395
Chacra	2228
Cliff House	2763
Menefee	2895
Point Lookout	3672
Mancos	4005
Gallup	4912
Graneros-Dakota	5740
Dakota	5855

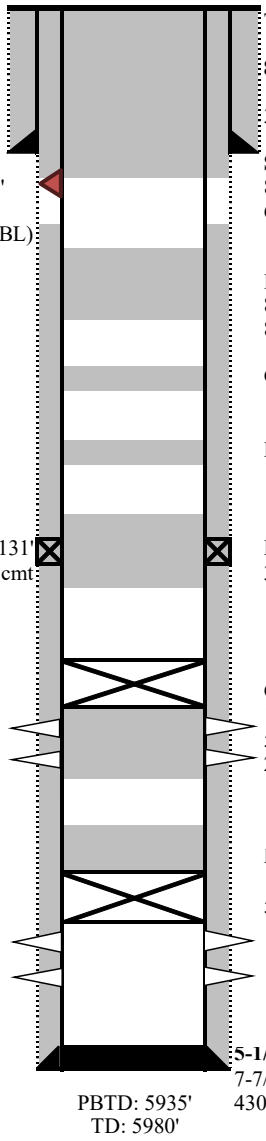
Deviation Survey

Depth	Inclination
1594	0.75
2617	0.25
4088	0.25
5108	1.00
5790	1.50

Gallup Perforations
4914' - 5270' 2 jspf, 0.40"

5318' - 5378' 2 jspf, 0.40"
5388' - 5448' 2 jspf, 0.40"
Frac'd w/ 56k# 20/40 & 23k gal foam

Dakota Perforations
5782' - 5794' 2 jspf, 0.34"
5808' - 5814' 2 jspf, 0.34"
5818' - 5822' 2 jspf, 0.34"
5858' - 5904' 2 jspf, 0.34"
Frac'd w/ 112k gal foam & 288k# 20/40



TOC @ surf. (circ.)

8-5/8" 24# J-55 @ 330'
12-1/4" hole
300 sx cmt

Surface Plug
80 sx Class G, 15.8#, 1.15 yield from surface'-380' (behind pipe)
63 sx Type 3, 14.6#, 1.37 yield from surface-380' (inside pipe)

Fruitland and Pictured Cliffs Plug
82 sx Class G, 15.8#, 1.15 yield from 934'-1569'
8 sx Type 3, 14.6#, 1.37 yield from 902'-934'

Chacra Plug
19 sx Class G, 15.8#, 1.15 yield from 2128'-2291'

Mesaverde Plug
19 sx Class G, 15.8#, 1.15 yield from 2663'-2829'

Mancos and DV Tool Plug
32 sx Class G, 15.8#, 1.15 yield from 3905'-4187'

Gallup Plug
12 sx Class G, 15.8#, 1.15 yield from 4666'-4864'
5.5" CR at 4864'
20 sx Class G, 15.8#, 1.15 yield below CR

Dakota Plug
18 sx Class G, 15.8#, 1.15 yield from 5582'-5732'
5.5" semi-composite bridge plug at 5732'

5-1/2" 17# J-55 @ 5980'
7-7/8" hole
430 sx cmt

Sante Fe Main Office
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General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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: 432264
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Composite bridge plugs are not allowed in pluggings	3/27/2025
mkuehling	CBL in log file - well plugged 2/11/2025 - wrong date for plugging date - should be year 2025	3/31/2025