

<b>Well Name:</b> GALLEGOS CANYON UNIT COM	<b>Well Location:</b> T29N / R12W / SEC 18 / SWSW / 36.721802 / -108.144241	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 77	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078949	<b>Unit or CA Name:</b> GCU	<b>Unit or CA Number:</b> NMNM96704
<b>US Well Number:</b> 3004508235	<b>Operator:</b> SIMCOE LLC	

Notice of Intent

**Sundry ID:** 2821934

**Type of Submission:** Notice of Intent      **Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 11/12/2024      **Time Sundry Submitted:** 08:15

**Date proposed operation will begin:** 12/19/2024

**Procedure Description:** This location is a private surface, so reclamation will be handled between SIMCOE and the landowner.

Surface Disturbance

**Is any additional surface disturbance proposed?:** No

NOI Attachments

- Procedure Description**
- GCU\_77\_WB\_Diagram\_12\_8\_10\_20241112081034.pdf
  - GCU\_77\_P\_A\_WBD\_20241112081023.pdf
  - GCU\_\_77\_PA\_procedure\_20241112081012.pdf

Received by OCD: 11/26/2024 10:29:58 AM

Well Name: GALLEGOS CANYON UNIT COM

Well Location: T29N / R12W / SEC 18 / SWSW / 36.721802 / -108.144241

County or Parish/State: SAN JUAN / NM

Well Number: 77

Type of Well: CONVENTIONAL GAS WELL

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Unit or CA Name: GCU

Unit or CA Number: NMNM96704

US Well Number: 3004508235

Operator: SIMCOE LLC

Conditions of Approval

Additional

General\_Requirement\_PxA\_20241114124454.pdf  
2821934\_NOIA\_77\_3004508235\_KR\_11142024\_20241114124444.pdf  
Gallegos\_77\_P\_A\_GeoReport\_20241114094134.pdf

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: NOV 12, 2024 09:04 AM

Name: SIMCOE LLC

Title: Permitting Agent

Street Address: 1199 MAIN AVE STE 101

City: DURANGOState: 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: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 11/14/2024

Signature: Kenneth Rennick

**GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES  
FARMINGTON FIELD OFFICE**

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densometer/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

**4.6 A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. **If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.**

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H<sub>2</sub>S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402**

AFMSS 2 Sundry ID 2821934

Attachment to notice of Intention to Abandon

Well: Gallegos Canyon Unit Com 77

**CONDITIONS OF APPROVAL**

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. The following modifications to your plugging program are to be made:
  - a. Modify Plug 1 top of cement to 1055' to account for the BLM geologist's pick for the Fruitland formation top at 1155'.
3. Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

K. Rennick 11/14/2024

## Gallegos Canyon Unit 77

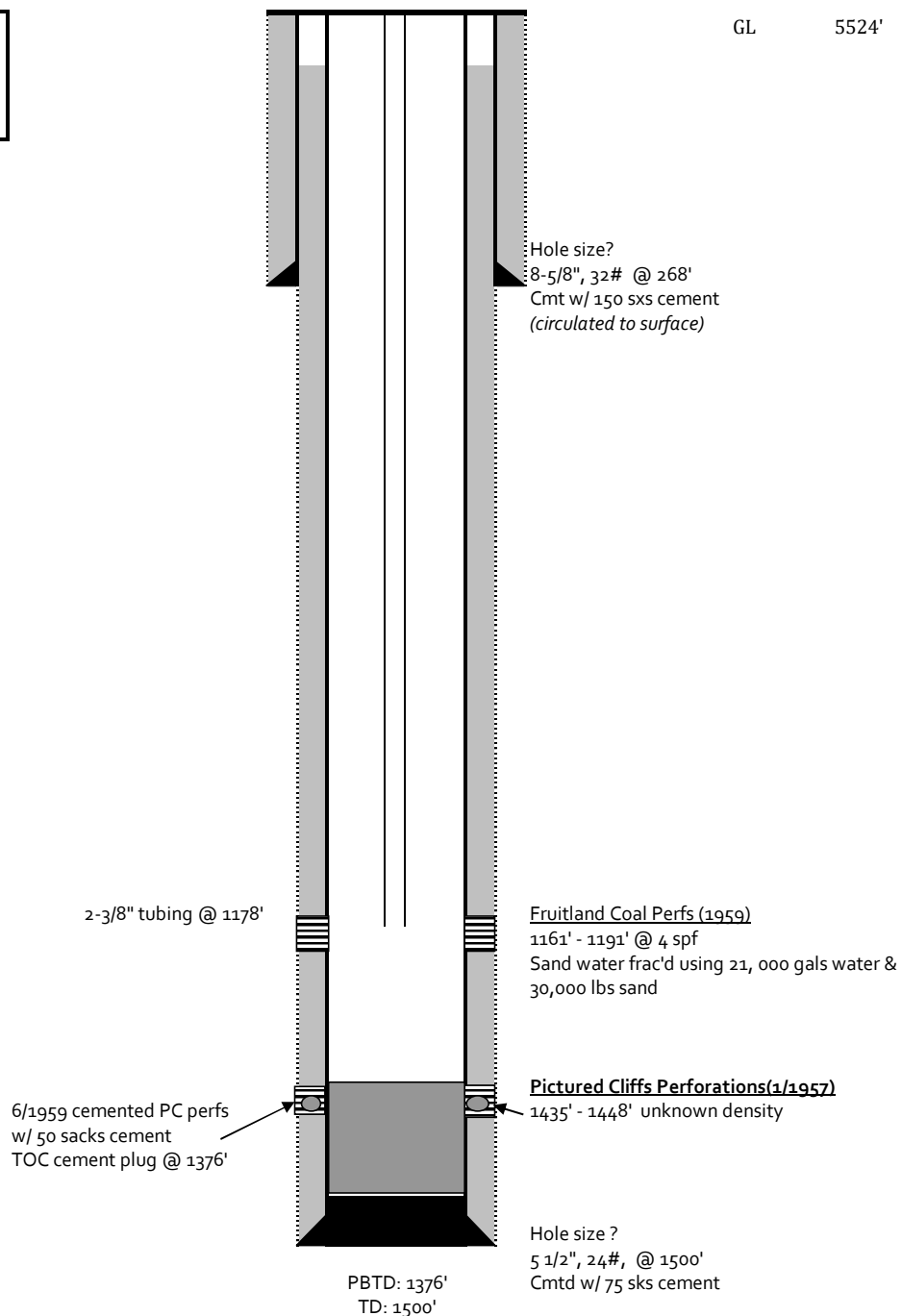
Fruitland Coal

API # 30-045-08235

T-29N, R-12-W, Sec. 18 Unit M

San Juan County, New Mexico

Formation Tops	
Kirtland	260'
Fruitland sand	1135'
Pictured Cliffs	1428'



**Gallegos Canyon Unit 77**  
Fruitland Coal  
API # 30-045-08235  
T-29N, R-12-W, Sec. 18 Unit M  
San Juan County, New Mexico

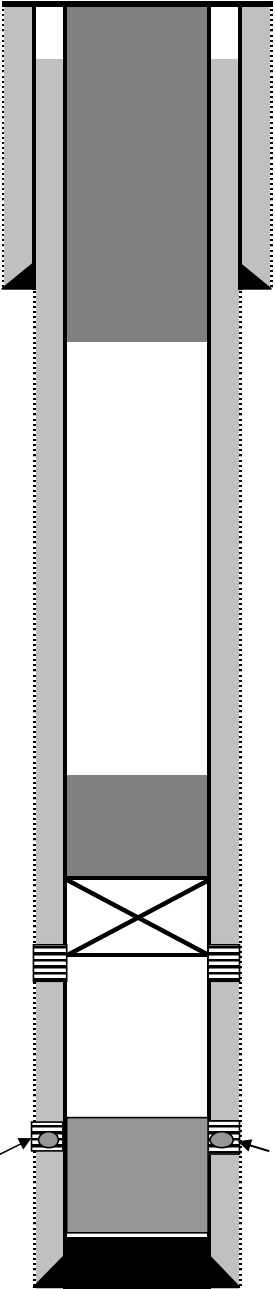
Formation Tops	
Kirtland	260'
Fruitland sand	1135'
Pictured Cliffs	1428'

Plug 2: 318'-surface  
44 sxs Class G (includes 50% excess)

Plug 1: 1111'-1061'  
18 sxs Class G (includes 50% excess)  
CICR at 1111'

2-3/8" tubing @ 1178'

6/1959 cemented PC perms  
w/ 50 sacks cement  
TOC cement plug @ 1376'



GL 5524'

Hole size?  
8-5/8", 32# @ 268'  
Cmt w/ 150 sxs cement  
(circulated to surface)

Fruitland Coal Perfs (1959)  
1161' - 1191' @ 4 spf  
Sand water frac'd using 21,000 gals water &  
30,000 lbs sand

Pictured Cliffs Perforations(1/1957)  
1435' - 1448' unknown density

Hole size ?  
5 1/2", 14#, @ 1500'  
Cmt'd w/ 75 sks cement

PBTD: 1376'  
TD: 1500'

**NMOCD**  
**Plug & Abandon Procedure**

<b>Well:</b>	Gallegos Canyon Unit 77	<b>API:</b>	30-045-08235
<b>Location:</b>	990' FSL & 1090' FWL	<b>Field:</b>	
<b>Sec,T, R:</b>	Sec 18 29N-12W	<b>Elevation:</b>	GL: 5521'
<b>Cnty/State:</b>	San Juan, New Mexico		
<b>Lat/Long:</b>	36.7219086, -108.1448898		

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Note:

All cement volumes use 100% excess outside casing and 50' excess inside pipe. Stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class G neat or equivalent.

Prior to Rig:

1. Notify NMOCD and BLM
2. Note: verify all cement volumes based on actual slurry to be pumped.
3. See attached COA's from NMOCD and BLM.

Procedure:

1. MIRU well servicing rig and cement equipment.
2. Check casing, tubing, and BH pressures.
3. Removed existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP. RU floor and 2-3/8" handling tools.
5. POOH production tubing.
6. TIH with 5-1/2" CICR and set @ 1111'.
7. Roll the hole with fresh water and pressure test casing to 500 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. WOC to be determined upon pressure test.
8. TOOH.
9. Rig up WL and run CBL from CICR' to surface. RD WL.
10. TIH open ended to CICR.
11. **Plug #1, 1111' – 1061' (Perforations: 1161' – 1191' Pictured Cliffs Top: 1428' Fruitland Top: 1135')** Mix & pump 18 sx of class G cement to cover perforations, Pictured Cliffs and Fruitland tops. Pull up and reverse circulate tubing clean.
12. LD tubing to 318'.
13. **Plug 2, 318' - surface (Surface Shoe: 268' Kirtland Top: 260')** Mix and pump 44 sx class G cement and pump down tubing and back up casing until good cement returns to surface.
14. ND BOP, cut off wellhead below surface casing flange per regulation. Top off w/cement if needed. Install P&A marker with cement to comply with regulations. RD and MOL.



BLM - FFO - Geologic Report

Date Completed: Nov 14 2024

Well No. **Gallegos Canyon Unit #77** Surf. Loc. **990** FSL **1090** FWL  
API **30-045-08235** T. **29 N** R. **12 W** Section **18**  
Operator **Simcoe LLC** County **San Juan** State **NM**  
Elevation **5524**  
Lease #

Geologic Formations	Tops	Remarks
Kirtland	260	Gas
Fruitland	1155	Coal, Gas
Pictured Cliffs	1428	Gas

Remarks: Please adjust plugs to accomodate BLM-picked tops for the Fruitland Formation.

Completed by Alek Knapowski

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

Form C-103  
 Revised July 18, 2013

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

WELL API NO. 30-045-08235
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Gallegos Canyon Unit
8. Well Number 77
9. OGRID Number 778
10. Pool name or Wildcat West Kutz Fruitland Sand

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator SIMCOE LLC	
3. Address of Operator 1199 Main Ave, Suite 101, Durango, CO 81301	
4. Well Location Unit Letter M : 990 feet from the South line and 1090 feet from the West line Section 18 Township 29N Range 12W NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5,521', GL	

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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.

SIMCOE requests to P&A the GCU 77 well—proposed start date: 12/19/24.

Procedure:

1. MIRU well servicing rig and cement equipment.
2. Check casing, tubing, and BH pressures.
3. Removed existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP. RU floor and 2-3/8" handling tools.
5. POOH production tubing.
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14. ND BOP, cut off wellhead below surface casing flange per regulation. Top off w/cement if needed. Install P&A marker with cement to comply with regulations. RD and MOL.

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 11/26/24

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):

**NMOCD**  
**Plug & Abandon Procedure**

<b>Well:</b>	Gallegos Canyon Unit 77	<b>API:</b>	30-045-08235
<b>Location:</b>	990' FSL & 1090' FWL	<b>Field:</b>	
<b>Sec,T, R:</b>	Sec 18 29N-12W	<b>Elevation:</b>	GL: 5521'
<b>Cnty/State:</b>	San Juan, New Mexico		
<b>Lat/Long:</b>	36.7219086, -108.1448898		

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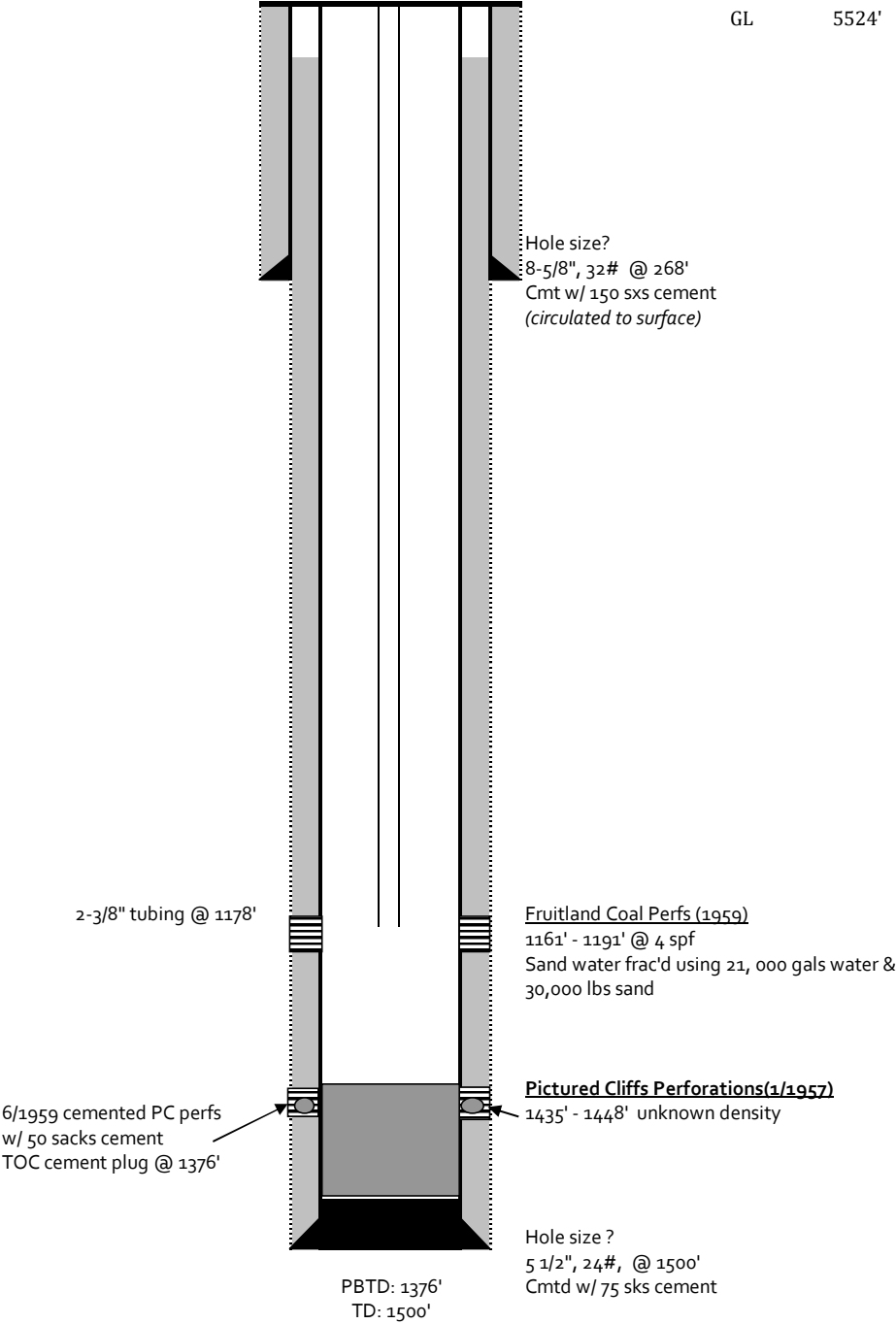
1. Notify NMOCD and BLM
2. Note: verify all cement volumes based on actual slurry to be pumped.
3. See attached COA's from NMOCD and BLM.

Procedure:

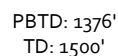
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**Gallegos Canyon Unit 77**  
Fruitland Coal  
API # 30-045-08235  
T-29N, R-12-W, Sec. 18 Unit M  
San Juan County, New Mexico

Formation Tops	
Kirtland	260'
Fruitland sand	1135'
Pictured Cliffs	1428'



San Juan County, New Mexico



Well Name: GALLEGOS CANYON UNIT COM	Well Location: T29N / R12W / SEC 18 / SWSW / 36.721802 / -108.144241	County or Parish/State: SAN JUAN / NM
Well Number: 77	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078949	Unit or CA Name: GCU	Unit or CA Number: NMNM96704
US Well Number: 3004508235	Operator: SIMCOE LLC	

Notice of Intent

Sundry ID: 2821934

Type of Submission: Notice of Intent

Date Sundry Submitted: 11/12/2024

Date proposed operation will begin: 12/19/2024

Type of Action: Plug and Abandonment

Time Sundry Submitted: 08:15

Procedure Description: This location is a private surface, so reclamation will be handled between SIMCOE and the landowner.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- GCU\_77\_WB\_Diagram\_12\_8\_10\_20241112081034.pdf
- GCU\_77\_P\_A\_WBD\_20241112081023.pdf
- GCU\_77\_PA\_procedure\_20241112081012.pdf

<b>Well Name:</b> GALLEGOS CANYON UNIT COM	<b>Well Location:</b> T29N / R12W / SEC 18 / SWSW / 36.721802 / -108.144241	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 77	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078949	<b>Unit or CA Name:</b> GCU	<b>Unit or CA Number:</b> NMNM96704
<b>US Well Number:</b> 3004508235	<b>Operator:</b> SIMCOE LLC	

Conditions of Approval

Additional

General\_Requirement\_PxA\_20241114124454.pdf  
2821934\_NOIA\_77\_3004508235\_KR\_11142024\_20241114124444.pdf  
Gallegos\_77\_P\_A\_GeoReport\_20241114094134.pdf

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

<b>Operator Electronic Signature:</b> CHRISTY KOST	<b>Signed on:</b> NOV 12, 2024 09:04 AM
<b>Name:</b> SIMCOE LLC	
<b>Title:</b> Permitting Agent	
<b>Street Address:</b> 1199 MAIN AVE STE 101	
<b>City:</b> DURANGO	<b>State:</b> CO
<b>Phone:</b> (719) 251-7733	
<b>Email address:</b> CHRISTY.KOST@IKAVENERGY.COM	

Field

<b>Representative Name:</b>		
<b>Street Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Phone:</b>		
<b>Email address:</b>		

BLM Point of Contact

<b>BLM POC Name:</b> KENNETH G RENNICK	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5055647742	<b>BLM POC Email Address:</b> krennick@blm.gov
<b>Disposition:</b> Approved	<b>Disposition Date:</b> 11/14/2024
<b>Signature:</b> Kenneth Rennick	

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	
11. Country or Parish, State	

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well		
<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
2. Name of Operator		
3a. Address	3b. Phone No. (include area code)	
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)



## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## **Additional Information**

### **Location of Well**

0. SHL: SWSW / 990 FSL / 1090 FWL / TWSP: 29N / RANGE: 12W / SECTION: 18 / LAT: 36.721802 / LONG: -108.144241 ( TVD: 0 feet, MD: 0 feet )

BHL: SWSW / 990 FSL / 1090 FWL / TWSP: 29N / SECTION: / LAT: 36.721802 / LONG: 108.144241 ( TVD: 0 feet, MD: 0 feet )

**GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES  
FARMINGTON FIELD OFFICE**

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densometer/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

**4.6 A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. **If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.**

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H<sub>2</sub>S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402**

AFMSS 2 Sundry ID 2821934

Attachment to notice of Intention to Abandon

Well: Gallegos Canyon Unit Com 77

**CONDITIONS OF APPROVAL**

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. The following modifications to your plugging program are to be made:
  - a. Modify Plug 1 top of cement to 1055' to account for the BLM geologist's pick for the Fruitland formation top at 1155'.
3. Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

K. Rennick 11/14/2024

## Gallegos Canyon Unit 77

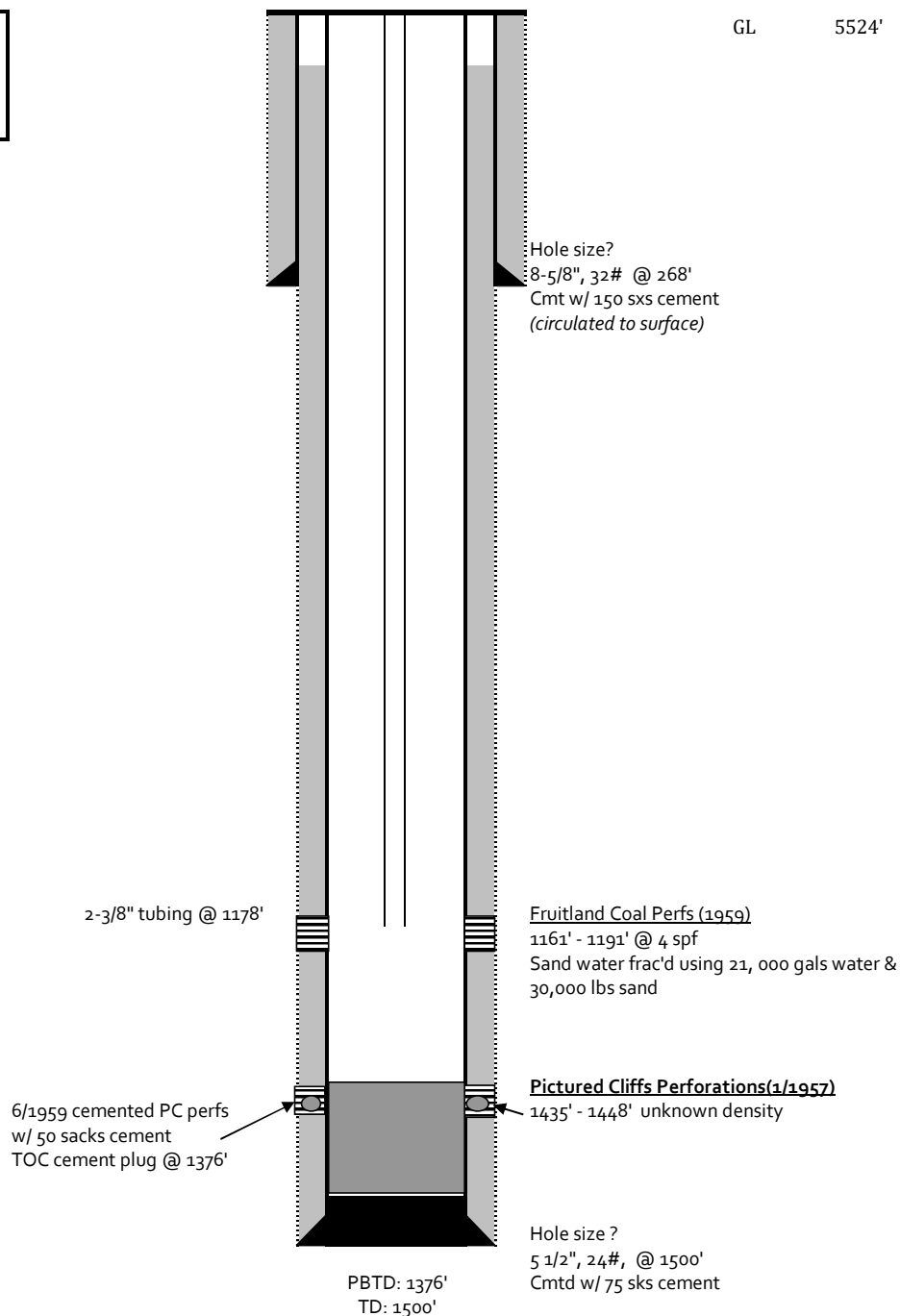
Fruitland Coal

API # 30-045-08235

T-29N, R-12-W, Sec. 18 Unit M

San Juan County, New Mexico

Formation Tops	
Kirtland	260'
Fruitland sand	1135'
Pictured Cliffs	1428'



**Gallegos Canyon Unit 77**  
Fruitland Coal  
API # 30-045-08235  
T-29N, R-12-W, Sec. 18 Unit M  
San Juan County, New Mexico

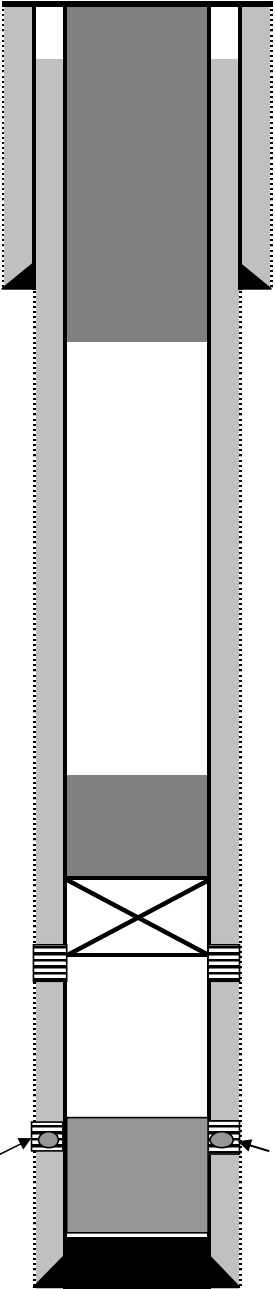
Formation Tops	
Kirtland	260'
Fruitland sand	1135'
Pictured Cliffs	1428'

Plug 2: 318'-surface  
44 sxs Class G (includes 50% excess)

Plug 1: 1111'-1061'  
18 sxs Class G (includes 50% excess)  
CICR at 1111'

2-3/8" tubing @ 1178'

6/1959 cemented PC perfs  
w/ 50 sacks cement  
TOC cement plug @ 1376'



GL 5524'

Hole size?  
8-5/8", 32# @ 268'  
Cmt w/ 150 sxs cement  
(circulated to surface)

Fruitland Coal Perfs (1959)  
1161' - 1191' @ 4 spf  
Sand water frac'd using 21, 000 gals water &  
30,000 lbs sand

Pictured Cliffs Perforations(1/1957)  
1435' - 1448' unknown density

PBTD: 1376'  
TD: 1500'

Hole size ?  
5 1/2", 14#, @ 1500'  
Cmt'd w/ 75 sks cement

**NMOCD**  
**Plug & Abandon Procedure**

<b>Well:</b>	Gallegos Canyon Unit 77	<b>API:</b>	30-045-08235
<b>Location:</b>	990' FSL & 1090' FWL	<b>Field:</b>	
<b>Sec,T, R:</b>	Sec 18 29N-12W	<b>Elevation:</b>	GL: 5521'
<b>Cnty/State:</b>	San Juan, New Mexico		
<b>Lat/Long:</b>	36.7219086, -108.1448898		

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Note:

All cement volumes use 100% excess outside casing and 50' excess inside pipe. Stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class G neat or equivalent.

Prior to Rig:

1. Notify NMOCD and BLM
2. Note: verify all cement volumes based on actual slurry to be pumped.
3. See attached COA's from NMOCD and BLM.

Procedure:

1. MIRU well servicing rig and cement equipment.
2. Check casing, tubing, and BH pressures.
3. Removed existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP. RU floor and 2-3/8" handling tools.
5. POOH production tubing.
6. TIH with 5-1/2" CICR and set @ 1111'.
7. Roll the hole with fresh water and pressure test casing to 500 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. WOC to be determined upon pressure test.
8. TOOH.
9. Rig up WL and run CBL from CICR' to surface. RD WL.
10. TIH open ended to CICR.
11. **Plug #1, 1111' – 1061' (Perforations: 1161' – 1191' Pictured Cliffs Top: 1428' Fruitland Top: 1135')** Mix & pump 18 sx of class G cement to cover perforations, Pictured Cliffs and Fruitland tops. Pull up and reverse circulate tubing clean.
12. LD tubing to 318'.
13. **Plug 2, 318' - surface (Surface Shoe: 268' Kirtland Top: 260')** Mix and pump 44 sx class G cement and pump down tubing and back up casing until good cement returns to surface.
14. ND BOP, cut off wellhead below surface casing flange per regulation. Top off w/cement if needed. Install P&A marker with cement to comply with regulations. RD and MOL.



BLM - FFO - Geologic Report

Date Completed: Nov 14 2024

Well No. **Gallegos Canyon Unit #77** Surf. Loc. **990** FSL **1090** FWL  
API **30-045-08235** T. **29 N** R. **12 W** Section **18**  
Operator **Simcoe LLC** County **San Juan** State **NM**  
Elevation **5524**  
Lease #

Geologic Formations	Tops	Remarks
Kirtland	260	Gas
Fruitland	1155	Coal, Gas
Pictured Cliffs	1428	Gas

Remarks: Please adjust plugs to accomodate BLM-picked tops for the Fruitland Formation.

Completed by Alek Knapowski

Sante Fe Main Office  
Phone: (505) 476-3441

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

Action 406690

CONDITIONS

Operator:  SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID:  329736
	Action Number:  406690
	Action Type:  [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving on - monitor string pressures daily report on subsequent - submit all logs prior to subsequent - tag cement plug at PC may need to add cement to the top of the pc- extend FT plug to 1185.	11/26/2024