

Well Name: RICHARDSON	Well Location: T27N / R13W / SEC 10 / SESE / 36.584763 / -108.200226	County or Parish/State: SAN JUAN / NM
Well Number: 5E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF077972	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004526152	Operator: LOGOS OPERATING LLC	

Subsequent Report

Sundry ID: 2840294

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 03/06/2025

Time Sundry Submitted: 06:55

Date Operation Actually Began: 12/13/2024

**Actual Procedure:** \* Amended to add the daily pressures, and google earth picture of marker, per NMOCD. Received verbal approval by Navajo Tribe to set P&A marker subsurface. 12/13/24- MIRU. ND WH. NU BOP. 0 psi for all strings. Test BOP- Good test. PT casing- Good test, witnessed by Casey Arnett (BLM). TIH. PU 2-3/8" tubing to CIBP @ 1284'. DO CIBP @ 1284'. Start milling CIBP and push plug remains t/ 1550'. TOOHD mill. SDFWE 12/16/24- 0 psi for all strings. (Note: Plugs 1, 2 & 3 were previously abandon in 2010 w/ TA approval in 2019) Plug#4 (1124'-1442' inside) TIH. Set CICR @ 1274' and pump total 58sx , 10.2 bbls, 1.15 yld , Class G cement. Sting out of retainer, PT casing-good test. Sting into retainer and spot 29sx, 1.15 yld G cement. Pump 13sx 2.7 bbls below retainer. Sting out of retainer spot 16sx, 3.5 bbls, 1.15 yld G cement. Displace w 4bbls. TOOHD, LD tools. Plug #5 (774'-924' inside) Mixed 13sx of 1.15yd, Class G cement displacement w/ 3bbls, LD jnts. Plug #6 (0' surface -374' inside) Mixed 50sx of 1.15yd, Class G cement, circulated w/ 1bbl. LD jnts, ND BOP. SDFN top off 1.5bbls. Cut off WH install P&A marker. RDMO 12/17/24- 0 psi for all strings. Casey Arnett (BLM) requested topping off casing w/ 5 gallons, 1.15 yld, 15.8# class G cement. RD. RR. Well Plugged and Abandoned, see attached wellbore schematic, marker photo.

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Well Location: T27N / R13W / SEC 10 / SESE / 36.584763 / -108.200226

County or Parish/State: SAN JUAN / NM

Well Number: 5E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF077972

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004526152

Operator: LOGOS OPERATING LLC

SR Attachments

Actual Procedure

Richardson\_5E\_P\_A\_marker\_and\_google\_earth\_location\_20250306065452.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: ETTA TRUJILLO

Signed on: MAR 06, 2025 06:56 AM

Name: LOGOS OPERATING LLC

Title: Regulatory Specialist

Street Address: 2010 AFTON PLACE

City: FarmingtonState: NM

Phone: (505) 324-4154

Email address: ETRUJILLO@LOGOSRESOURCESLLC.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: 03/06/2025

Signature: Matthew Kade

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.

NMSF077972

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

LOGOS OPERATING LLC

3a. Address 2010 AFTON PLACE, FARMINGTON, NM 87401

3b. Phone No. (include area code)  
(505) 278-8720

10. Field and Pool or Exploratory Area

Basin Fruitland Coal/Fruitland Coal

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC 10/T27N/R13W/NMP

11. Country or Parish, State

SAN JUAN/NM

## 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 checked="" 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 checked="" 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 recompleat 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 performed 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 recompleat 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.)

\* Amended to add the daily pressures, and google earth picture of marker, per NMOCD. Received verbal approval by Navajo Tribe to set P&A marker subsurface.

12/13/24- MIRU. ND WH. NU BOP. 0 psi for all strings. Test BOP- Good test. PT casing- Good test, witnessed by Casey Arnett (BLM). TIH. PU

2-3/8" tubing to CIBP @ 1284'. DO CIBP @ 1284'. Start milling CIBP and push plug remains t/ 1550'. TOOHD LD mill. SDFWE

12/16/24- 0 psi for all strings. (Note: Plugs 1, 2 & 3 were previously abandon in 2010 w/ TA approval in 2019)

Plug#4 (1124'-1442' inside) TIH. Set CIBP @ 1274' and pump total 58sx , 10.2 bbls, 1.15 yld , Class G cement. Sting out of retainer, PT casing-good test.

Sting into retainer and spot 29sx, 1.15 yld G cement. Pump 13sx 2.7 bbls below retainer. Sting out of retainer spot 16sx, 3.5 bbls, 1.15 yld G cement.

Displace w 4bbls. TOOHD, LD tools.

Plug #5 (774'-924' inside) Mixed 13sx of 1.15yd, Class G cement displacement w/ 3bbls, LD jnts.

Continued on page 3 additional information

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

ETTA TRUJILLO / Ph: (505) 324-4154

Regulatory Specialist  
Title(Electronic Submission)  
Signature

Date

03/06/2025

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

Approved by

MATTHEW H KADE / Ph: (505) 564-7736 / Accepted

Petroleum Engineer  
Title03/06/2025  
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 FARMINGTON

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

### Additional Remarks

Plug #6 (0' surface -374' inside) Mixed 50sx of 1.15yd, Class G cement, circulated w/ 1bbl. LD jnts, ND BOP. SDFN top off 1.5bbls. Cut off WH install

P&A marker. RDMO

12/17/24- 0 psi for all strings. Casey Arnett (BLM) requested topping off casing w/ 5 gallons, 1.15 yld, 15.8# class G cement. RD. RR.

Well Plugged and Abandoned, see attached wellbore schematic, marker photo.

### Location of Well

0. SHL: SESE / 845 FSL / 987 FEL / TWSP: 27N / RANGE: 13W / SECTION: 10 / LAT: 36.584763 / LONG: -108.200226 ( TVD: 0 feet, MD: 0 feet )

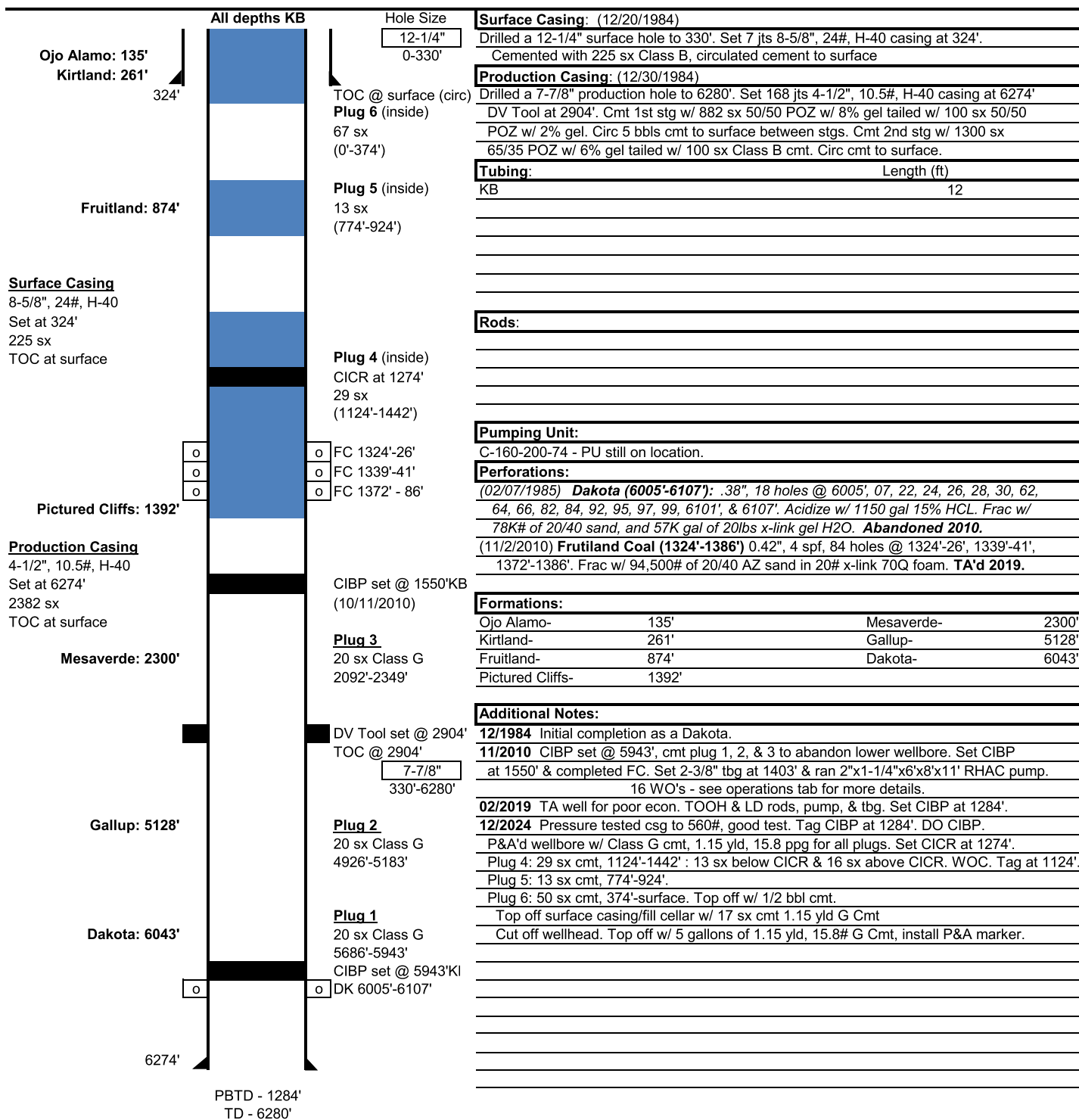
BHL: SESE / 845 FSL / 987 FEL / TWSP: 27N / SECTION: / LAT: 36.584763 / LONG: 108.200226 ( TVD: 0 feet, MD: 0 feet )



## Well Schematic

Well Name: Richardson 5E  
 Location: Sec 10, T27N, R13W 845' FSL & 987' FEL  
 County: San Juan  
 API #: 30-045-26152  
 Co-ordinates: Lat 36.5848389 Long -108.2009048  
 Elevations: GROUND: 5990'  
 KB: 6002'  
 PBDT: 1284'  
 TD: 6280'

Date Prepared: 11/1/2017 Hespe  
 Last Updated: 1/10/2025 Sullivan  
 Reviewed By:  
 Spud Date: 12/20/1984  
 Completion Date: 12/29/1984  
 Re-completion Date: 11/12/2010  
 Last Workover Date: 12/13/2024 P&A





LOGOS OPERATING  
RICHARDSON SE  
30-045-26152  
SEC 10/T27N/R13W  
NMNM077992  
LAT 36.5848389  
LONG -108.2009048  
SAN JUAN NM



Richardson #005E Below Ground P&A Marker 36.5848389, -108.2009048





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 439752

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 439752
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL in log file from 2010 - well plugged 12/17/2024	3/31/2025
mkuehling	marker is below grade - close to Napi field	3/31/2025