

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: JICARILLA 67

Well Location: T25N / R5W / SEC 30 /
NWSW / 36.3682362 / -107.4073384

County or Parish/State: RIO
ARRIBA / NM

Well Number: 19

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:
JICARILLA APACHE

Lease Number: JIC67

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003922120

Operator: LOGOS OPERATING LLC

Notice of Intent

Sundry ID: 2903914

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/01/2026

Time Sundry Submitted: 12:06

Date proposed operation will begin: 04/01/2026

Procedure Description: LOGOS Operating, LLC request permission to plug and abandoned the subject well per the attached procedure, well bore diagram and preliminary reclamation plan.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

6.4_Jicarilla_67_19_Regulatory_P_A_Procedure_20260401120323.pdf

Preliminary_Reclamation_Plan__Map__Jicarilla_67__019_20260401114452.pdf

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Operator: LOGOS OPERATING LLC

Conditions of Approval

Additional

Jicarilla_67_No_19_Geo_Rpt_20260403101719.pdf

Authorized

2903914_67_19_3003922120_NOIA_KR_04032026_20260403133631.pdf

General_Requirement_PxA_20260403133618.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: SHARON ESCOJEDA

Signed on: APR 01, 2026 11:50 AM

Name: LOGOS OPERATING LLC

Title: Regulatory Tech

Street Address: 2010 AFTON PL

City: FARMINGTON State: NM

Phone: (505) 324-4145

Email address: SESCOJEDA@LOGOSRESOURCESLLC.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: 04/03/2026

Signature: Kenneth Rennick

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

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

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State

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 recomplete 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 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 determined 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: NWSW / 0 / 0 / TWSP: 25N / RANGE: 5W / SECTION: 30 / LAT: 36.3682362 / LONG: -107.4073384 (TVD: 0 feet, MD: 0 feet)

BHL: NWSW / 0 / 0 / TWSP: 25N / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



Proposed Plug and Abandonment Procedure

Jicarilla 67 19

API: 30-039-22120

Notes:

- LOGOS requests to P&A the subject well.
 - All cement will be Class G with a 1.15 cf/sk yield or equivalent.
 - All cement volumes use 100% excess outside pipe and 50' excess inside.
 - BLM and Jicarilla will be notified at least 24 hours prior to beginning work.
 - TOC is at ~2000' per 1979 temperature survey. A cast iron bridge plug (CIBP) will be set at ~2532' and a CBL will be run from the CIBP to surface. Results will be sent to the regulatory agencies to verify cement tops and inside/outside plugs.
1. Comply with all BLM, Jicarilla, and LOGOS safety rules and regulations. Conduct safety meeting for all personnel on location.
 2. MOL and RU. Lay flow lines. Check and record bradenhead and casing pressures.
 3. Set CIBP at ~2532'.
 4. RU wireline and run CBL in 2-7/8" casing from CIBP at ~2532' to surface. **Send results to LOGOS engineer and regulatory agencies to verify cement tops and wait for further approval from the agencies.**
 5. Roll hole with fresh water and pressure test the 2-7/8" casing to 560 psi for 15 minutes.
 - a. If pressure test fails, WOC and tag and record each plug top and top off with more cement as necessary, until wellbore passes a pressure test.
 6. PU work string and TIH.
 7. **Plug #1: 2290'-2532' (Perforations / Pictured Cliffs top: 2574' / CIBP: ~2532' / Fruitland Top: 2390')**: Mix and spot 7 sx Class G cement.
 8. **Plug #2: 1392'-1670' (Kirtland top: 1620' / Ojo Alamo top: 1492')**: Perforate squeeze holes in 2-7/8" casing at 1670'. Attempt to establish injection rate. Mix and pump 125 sx Class G cement. Squeeze 117 sx outside 2-7/8" casing and leave 8 sx inside 2-7/8" casing.
 9. **Plug #3: 411'-561' (Nacimiento top: 511')**: Perforate squeeze holes in 2-7/8" casing at 561'. Attempt to establish injection rate. Mix and pump 56 sx Class G cement. Squeeze 51 sx outside 2-7/8" casing and leave 5 sx inside 2-7/8" casing.
 10. **Plug #4: 0'- 178' (Surface Casing Shoe: 128')**: Perforate squeeze holes at 178' in 2-7/8" casing. Attempt to establish injection rate. Mix and pump 69 sx Glass G cement. Bullhead cement from surface and squeeze 62 sx outside 2-7/8" casing and leave 7 sx inside 2-7/8" casing.
 11. ND BOP and cut off wellhead below surface casing flange. Top off with cement if needed. Install P&A marker with cement per regulations. Photograph P&A marker in place. Cut off anchors and restore location per BLM stipulations.



Jicarilla 67 19 P&A Planning

Formations	Tops (ft)
Surface	0
Csg Shoe	128
Nacimiento	511
Ojo Alamo	1492
Kirtland	1620
Fruitland Coal	2390
Est CIBP	2532
Pictured Cliffs	2574

8-5/8" csg & 2-7/8" csg	0.3125	cf/ft
7-7/8" hole & 2-7/8" csg	0.2932	cf/ft
2-7/8" csg capacity	0.0325	cf/ft
Yield	1.15	

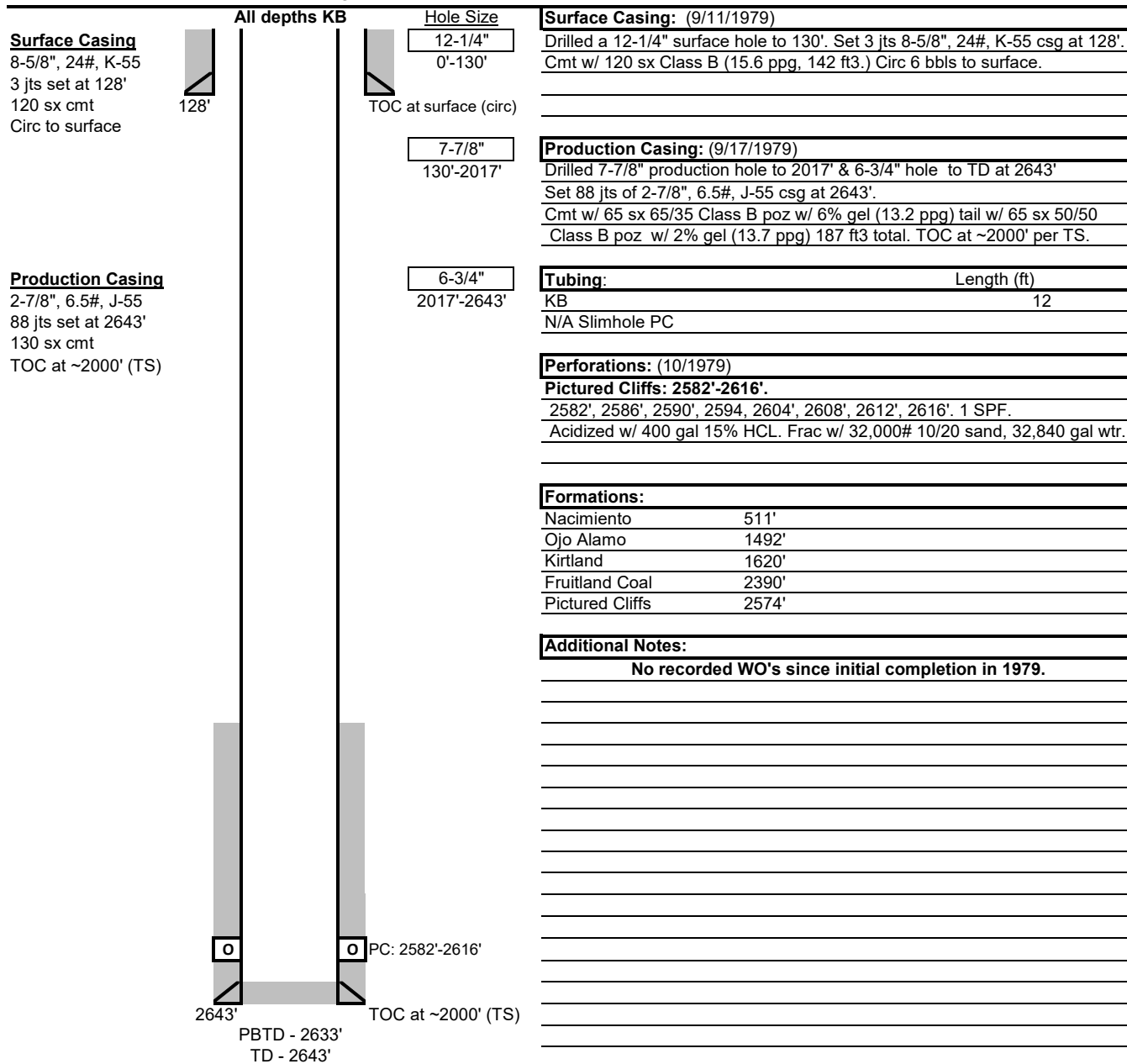
Plugs	Reason	Inside/Outside	Top	Bottom	Length of Plug (ft)	Top (incl 50' excess)	Inside Csg Volume (cf/ft)	Outside Csg Volume (cf/ft)	# of sx inside (1.15 yield & 50' excess)	# of sx outside (1.15 yield & 100% excess or 50' inside csg)	Total # sx
1	Perfs/PC/CIBP/FC	Inside	2340	2532	192	2290	0.0325		7	0	7
2	Ojo/Kirt	Inside/Outside	1442	1670	228	1392	0.0325	0.2932	8	117	125
3	Nacimiento	Inside/Outside	461	561	100	411	0.0325	0.2932	5	51	56
4	Surf	Inside/Outside	0	178	178	NA	0.0325	0.3125	7	62	69
Grand total cmt											257



Wellbore Schematic

Well Name:	Jicarilla 67 19	Date Prepared:	1/25/2023 Peace
Location:	L-Sec. 30 T25N-R05W 1540' FSL & 790' FWL	Last Updated:	2/20/2025 Moss
County:	Rio Arriba, NM	Reviewed By:	
API #:	30-039-22120	Spud Date:	9/11/1979
Co-ordinates:	Lat 36.36825° Long -107.40734° NAD83	Completion Date:	10/5/1979
Elevations:	GROUND: 6635'	Last Workover Date:	N/A
	KB: 6647'		
Depths (KB):	PBTD: 2633'		
	TD: 2643'		

VERTICAL WELLBORE



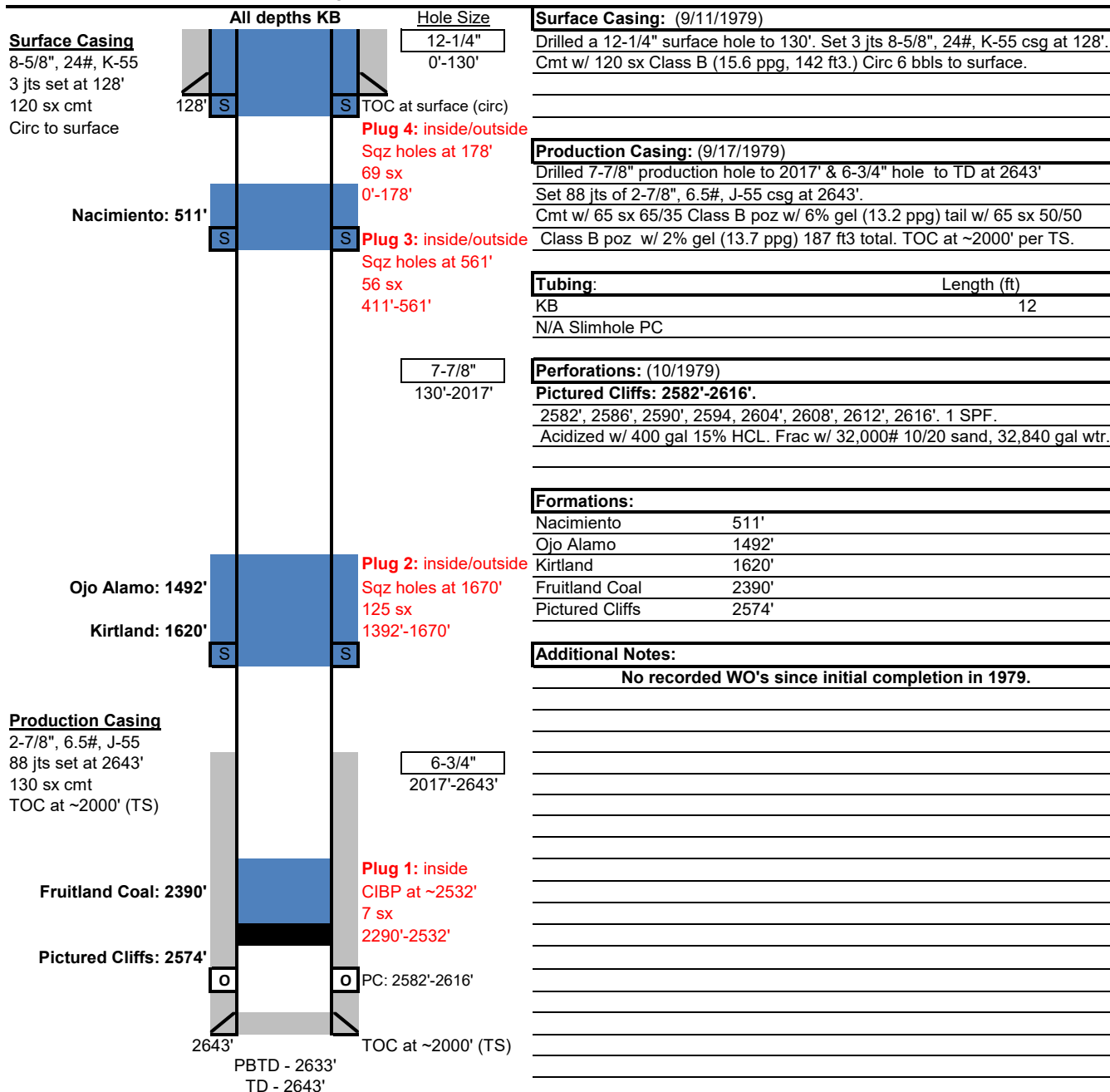


Proposed P&A Wellbore Schematic

Well Name: Jicarilla 67 19
 Location: L-Sec. 30 T25N-R05W 1540' FSL & 790' FWL
 County: Rio Arriba, NM
 API #: 30-039-22120
 Co-ordinates: Lat 36.36825° Long -107.40734° NAD83
 Elevations: GROUND: 6635'
 KB: 6647'
 Depths (KB): PBDT: 2633'
 TD: 2643'

Date Prepared: 1/25/2023 Peace
 Last Updated: 2/20/2025 Moss
 Reviewed By: _____
 Spud Date: 9/11/1979
 Completion Date: 10/5/1979
 Last Workover Date: N/A

VERTICAL WELLBORE



Preliminary Reclamation Plan

Jicarilla 67 #019 API # 30-039-22120

Jicarilla Contract 67

Unit: L Sec: 30, Twn: 25N, Rng: 05W

Preliminary Reclamation

The entire well pad will be reclaimed to Bare Soil Reclamation Procedure (BSRP) reclamation standard upon abandonment/relinquishment. Final reclamation will be completed in accordance with Gold Book (USDI-USDA 2007) and The Nations Oil and Gas Administration. LOGOS will contact the NOGA, BIA & BLM-FFO prior to commencing earthwork.

LOGOS will perform the following reclamation activities:

- Fill material will be recontoured to the original topography of the site prior to development.
- The pad will be ripped to reduce compaction and to establish a suitable root zone in preparation for topsoil replacement.
- Natural drainage patterns will be restored as near as possible to pre-disturbance conditions on the pad. In areas where restoring the natural drainage will cause excessive disturbance and disrupt current or established natural rehabilitation processes, water bars or diversion ditches will be employed.
- Topsoil will be redistributed across the pad surface and disked to prepare the soil for seeding. Prior to seeding, all disturbed areas will be left with a rough surface to facilitate moisture and seed retention; vegetative brush will be placed at expected discharge areas to minimize sediment transport.
- After the pad is recontoured, the surface will be ripped, disked and reseeded with a disk typed seed drill or broadcast where conditions warrant. The seed drill will be equipped with a depth regulator to ensure even planting depths are achieved correlating to the specific plant species and soil types/s. Seed will be Mesa Seed Mix and will be available to the BLM-FFO NOGA prior to seeding. Seeding will be accomplished at the same time following completion of earthwork activities. The NOGA, BIA & BLM- FFO will be notified at the same time commencing seed application and all surfaces will be seeded in accordance.
- Temporary and/or permanent storm water and erosion control BMPs will be employed across appropriate location around the pad as dictated by location drainage patterns and expected areas of disturbance and slopes. BMP selection will be determined by local factors and will be a combination of sediment and erosion controls deemed effective and low maintenance. Diversion ditches, soil blankets, and/or other suitable BMPs may be used in various combinations, as appropriate, during and after construction activities.
- A weed management program to control the introduction and spread of weed populations will be integrated if necessary and continue until successful reclamation is achieved.
- All surface equipment and trash, if any will be removed from the location and disposed of at an approved disposal facility.

The long-term goal of final reclamation is to set the course for ecosystem restoration including the restoration of natural vegetation. LOGOS will avoid disturbance, to the greatest extent practicable in areas along the pad perimeter where healthy, mature, and weed-free vegetation has become established. LOGOS will focus reclamation efforts toward de-compaction, removing sharp/angular

Preliminary Reclamation Plan

Jicarilla 67 #019 API # 30-039-22120

Jicarilla Contract 67

Unit: L Sec: 30, Twn: 25N, Rng: 05W

Preliminary Reclamation

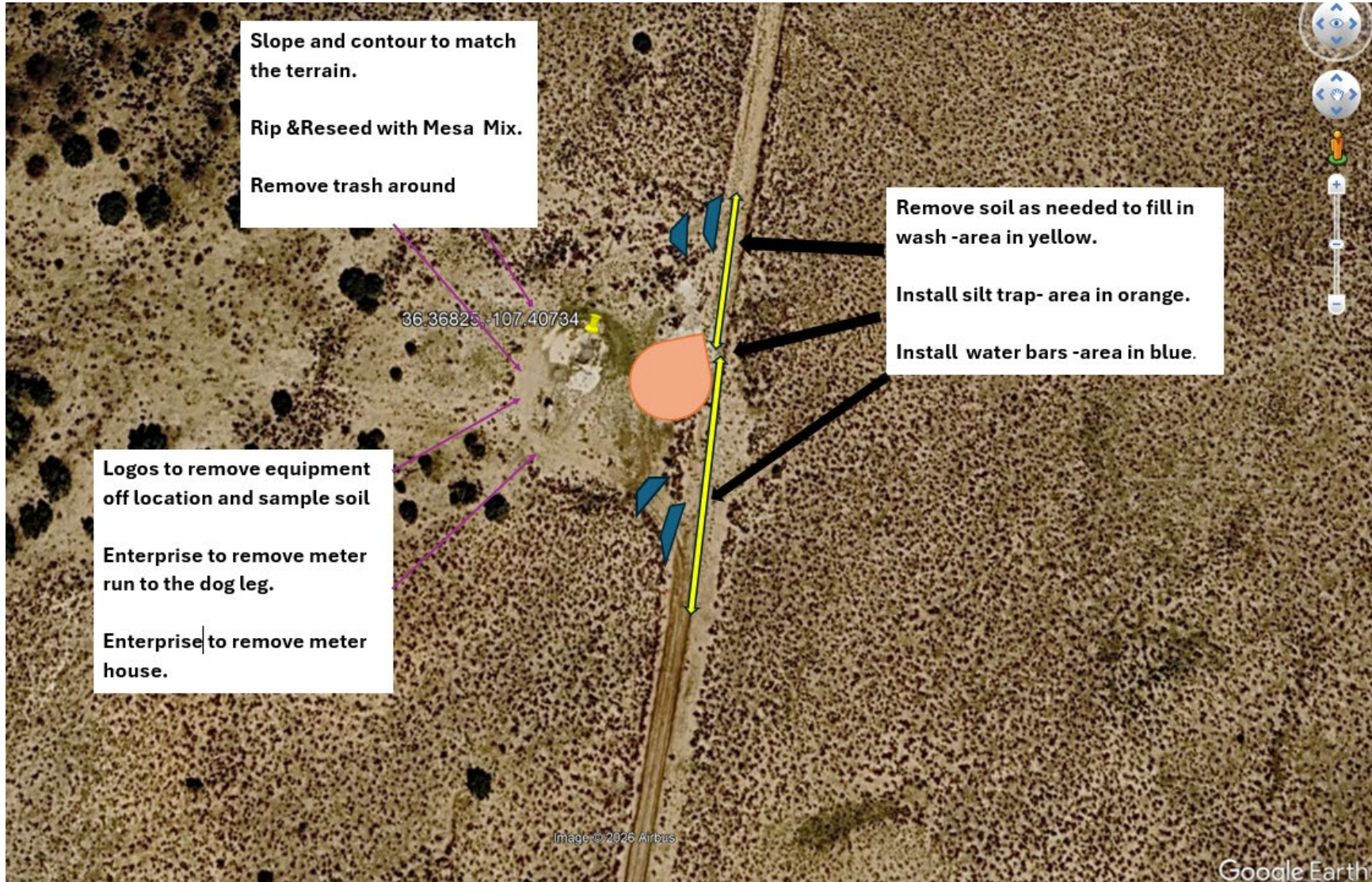
features to approximate natural contours, re-establishing natural drainage patterns, and re-vegetating the abandoned well pad.

Monitoring requirements will remain in effect in accordance with the NOGA, BIA and Gold Book (USDI-USDA 2007). LOGOS is responsible for monitoring reclamation progress and taking the necessary actions to ensure success.

LOGOS requests to perform the following reclamation activities:

- Request a PTPW from the BIA.
- LOGOS will strip back pipeline from meter to wellhead.
- Enterprise will remove meter run and recap at the dog leg.
- Remove rig anchors.
- Reseed affected areas with Mesa Seed Mix.
- Install water bars along open access to location to prevent trespassing after P&A (See Map).
- Install Silt Trap
- Sweep out the wash and contour to natural flow of water.
- Surface Marker to be buried 3' bgs and GPS coordinates identified on final Sundry.
- Confirmation sampling will occur under all equipment. Jicarilla EPO will be notified prior to sampling.

Jicarilla 67 #019 API # 30-039-22120



BLM - FFO - Geologic Report

Date Completed 4/3/2026

Well No. Jicarilla 67 No 19	Surf. Loc. 1540	FSL 790	FWL
Lease No. Jic67	Sec 30	T25N	R5W
Operator Logs Operating LLC	County Rio Arriba	State	New Mexico
US Well No: 3003922120			
TVD 2643	PBTD 2633	Formation: South Blanco Pictured Cliffs	
Elevation GL 6635	Elevation Est. KB 6645		

Geologic Formations	Est. tops	Elevation	Remarks
San Jose Fm.	Surface	6645	
Nacimiento Fm.	511	6134	Surface /fresh water sands
Ojo Alamo Ss	1492	5153	Fresh water aquifer
Kirtland Fm.	1990	4655	
Fruitland Fm.	2255	4390	Coal/gas/possible water
Pictured Cliffs	2574	4071	Possible gas/water

Remarks:

-Vertical wellbore, all formation depths are TVD from KB at the wellhead.

-Modify Plug 1. Make the TOC 2155' MD to cover the BLM geologist's pick for the Fruitland.

Modify Plug 2. Make the BOC 2040' to account for the BLM geologist's pick for the Kirtland.

Reference Well:

Same

Prepared by: Walter Gage



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington District Office
6251 College Boulevard, Suite A
Farmington, New Mexico 87402
<http://www.blm.gov/nm>



CONDITIONS OF APPROVAL

April 3, 2026

Notice of Intent – Plug and Abandonment

Operator: Logos Operating LLC
Lease: JIC67
Well(s): Jicarilla 67 19, US Well # 30-039-22120
Sundry Notice ID #: 2903914

The Notice of Intent to Plug and Abandon is accepted with the following Conditions of Approval (COA):

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. Make the TOC 2155' MD to cover the BLM geologist's pick for the Fruitland at 2255'
 - b. Modify Plug 2. Make the BOC 2040' to account for the BLM geologist's pick for the Kirtland at 1990'.
3. **Notification:** 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.

K. Rennick 04/03/2026

**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 H₂S.

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.

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 573327

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 573327
	Action Type: [C-103F] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	4/9/2026