

Well Name: LANGLIE LYNN QN	Well Location: T23S / R36E / SEC 26 / SWNE / 32.2772773 / -103.2338068	County or Parish/State: LEA / NM
Well Number: 15	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC030139B	Unit or CA Name: LANGLIE LYNN QN UNIT	Unit or CA Number: NMNM70971X
US Well Number: 300252106700S1	Operator: SABINAL ENERGY OPERATING LLC	

Notice of Intent

Sundry ID: 2876511

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/01/2025

Time Sundry Submitted: 07:43

Date proposed operation will begin: 10/15/2025

**Procedure Description:** Original Sundry (Sundry ID 2873203) Rejected. -- (Per 43 CFR 3162.3-4(3): (3) Within 4 years of temporary abandonment of a well, complete one of the following actions: (i) Permanently abandon the well; (ii) Resume production in paying quantities or commence using the well for injection or disposal; (iii) Provide the authorized officer with a detailed plan and timeline for future beneficial use of the well. If the authorized officer determines that there is a legitimate future beneficial use for the well, the officer may allow the operator to delay permanent abandonment by 1 additional year. The authorized officer may grant additional delays in 1-year increments, provided that the operator confirms the future beneficial use of the well and is making verifiable progress on returning the well to a beneficial use. Please submit either a workover NOI sundry to bring the well back into production, a P+A NOI sundry to permanently abandon the well, or a TA NOI with all the requirements in (iii) included.) Corrections made. Reason for TA is new operator take over. Desire to give them the option to do their evaluation to plug, or recomplete downhole, or sidetrack. Procedure to PA ---- 1. Move in workover rig 2. All well fluids will be circulated to steel pit 3. RU WL and tag existing CIBP/cmt plug @ 3,318' to confirm depth 4. Spo 35sx plug @ 2,900', WOC and tag to confirm depth 5. Circulate hole with MLF, perf @ 2500' and pressure test. Contact OCD and obtain approval to spot 65 sxs @ 2465' then WOC 6. Tag previous plug, set packer @ 900' and perf @ 1200'. Sqz 60 sxs. WOC 7. Tag previous plug, perf @ 375' and sqz to surface. 8. Verify cement to surface and RDMO --- Please notice on the wellbore diagram shows formation tops & depths depicted.

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Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

LLQU\_15\_\_\_WBD\_Proposed\_20251105140206.pdf  
LLQU\_15\_\_\_WBD\_Current\_20251105140158.pdf

Conditions of Approval

Specialist Review

Langlie\_Lynn\_QN\_15\_P\_A\_Sundry\_2876511\_20251106090731.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: APRIL BULLOCK	Signed on: NOV 05, 2025 02:02 PM
Name: SABINAL ENERGY OPERATING LLC	
Title: Vice President - Land	
Street Address: 1780 HUGHES LANDING BLVD STE 1200	
City: THE WOODLANDS	State: TX
Phone: (346) 224-9331	
Email address: APRILB@SABINALENERGY.COM	

Field

Representative Name: April Bullock	
Street Address: 1780 Hughes Landing Blvd	
City: The Woodlands	State: TX
Phone: (346)224-9331	Zip: 77380
Email address: aprilb@sabinalenergy.com	

Well Name: LANGLEIE LYNN QN

Well Location: T23S / R36E / SEC 26 / SWNE / 32.2772773 / -103.2338068

County or Parish/State: LEA / NM

Well Number: 15

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Operator: SABINAL ENERGY OPERATING LLC

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345998

BLM POC Email Address: ZSTEVEN@BLM.GOV

Disposition: Approved

Disposition Date: 11/06/2025

Signature: Zota stevens

**Revised P&A Procedure**

1. Move in workover rig
2. All well fluids will be circulated to steel pit
3. RU and tag existing CIBP/cmt plug 3318' to confirm. **(without WL)**. Run CBL. Contact BLM after running CBL.
4. Spot Cl C cmt from 3000' - 2800. WOC and Tag. **(T/Yates) WOC and Tag**
5. Perf and sqz 65 sx Cl C from 2500' - 2465.
6. Perf and Sqz Cl C from 1470' - 1270'. **(T/ Salt) WOC and Tag**
7. Perf and Sqz Cl C from 375' to surface.

**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Permanent Abandonment of Federal Wells  
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

**If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.**

**The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.**

**Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Lea County, call 575-689-5981. Eddy County, please email notifications to: [BLM\\_NM\\_CFO\\_PluggingNotifications@BLM.GOV](mailto:BLM_NM_CFO_PluggingNotifications@BLM.GOV). The Eddy County inspector on call phone, 575-361-2822, will remain active as a secondary contact.**

**Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

**Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

**Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Above Ground Level Marker: If outside of Lesser Prairie-Chicken Habitat an above ground level marker shall be utilized. All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 14<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.** The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

Below Ground Level Marker: If within Lesser Prairie-Chicken Habitat a below ground level marker shall be utilized. All casing shall be cutoff at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 14<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing. The following information shall be permanently inscribed on the plate: well name and number, name of operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

Operator to verify the ground marker type with the BLM before setting dry hole Marker.

Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was**

**plugged.**

Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

**Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:**

From March 1<sup>st</sup> through June 15<sup>th</sup> annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, New Mexico 88220-6292  
[www.blm.gov/nm](http://www.blm.gov/nm)



In Reply Refer To: 1310

### Reclamation Objectives and Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo “interim” reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo “final” reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines **(Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure)**. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads.** Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon



conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Petroleum Engineering Tech/Environmental Protection Specialist  
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias  
Environmental Protection Specialist  
575-234-6230

Crisha Morgan  
Environmental Protection Specialist  
575-234-5987

Jose Martinez-Colon  
Environmental Protection Specialist  
575-234-5951

Angela Mohle  
Environmental Protection Specialist  
575-234-9226

Robert Duenas  
Environmental Protection Specialist  
575-234-2229

Terry Gregston  
Environmental Protection/HAZMAT Specialist  
575-234-5958

**LANGLIE LYNN QUEEN UT #15 Wellbore Diagram**

Created: 09/30/25 By: C. Jameson  
 Updated: By:  
 Lease: LANGLEIE LYNN QUEEN UNIT  
 Surf. Loc.:  
 Surf. Loc.:  
 Bot. Loc.:  
 County: Lea St.: New Mexico  
 Status: Temporarily Abandoned

Well #: 15 Fd./St. #:   
 API: 30-025-21067  
 Surface Survey:  
 Labor: League:  
 Bottom hole Survey:  
 Labor: League:  
 Cost Code:

**Surface Casing**

Size: 7-5/8"  
 Wt., Grd.: 24# H-40  
 Depth: 312  
 Circulate: Yes  
 TOC: Surf  
 Hole Size: 11"

KB: 12'  
 DF:  
 GL: 3343'  
 Ini. Spud: #####  
 Ini. Comp.: #####

**Production Casing**

Size: 4-1/2"  
 Wt., Grd.: 9.5# J-55  
 Depth: 3675'  
 Circulate: No  
 TOC: 2550'  
 Hole Size: 6-3/4"  
 DV Tool: N/A

**Formation Tops**

**Rustler** 1161  
**Salado** 1448  
**Canyon** 2753  
**Yates** 2910  
**Seven Rivers** 3140  
**Queen** 3666

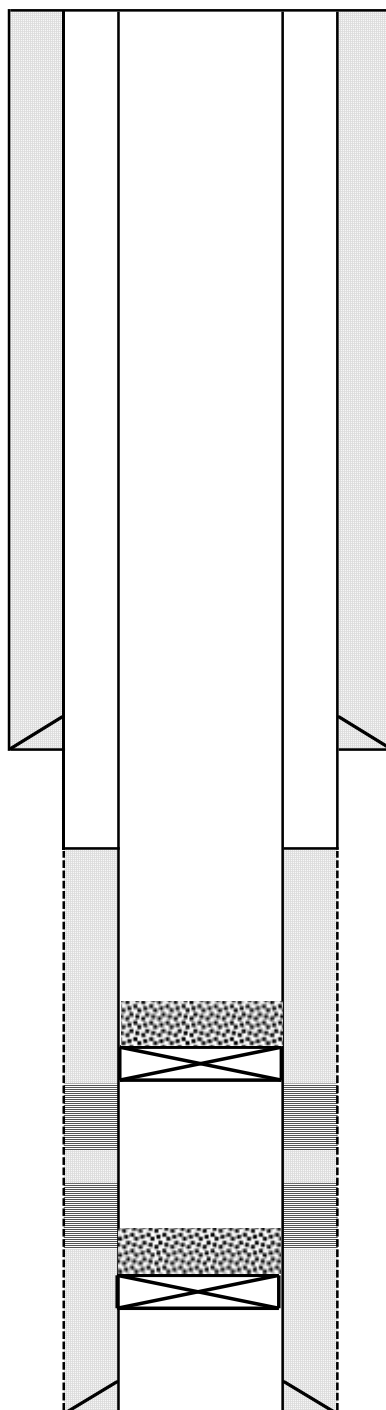
**Perforations**

1 spf @ 3416'-3504' & 3542'-3595'  
 (141 holes)

**PROD CSG TOC @ 2550'**

CIBP @ 3359' with 41' cement on top  
 (TOC @ 3318')

CIBP @ 3610' with 38' cement on top  
 (TOC @ 3572')



PBTD: 3615'  
 TD: 3675'

## LANGLIE LYNN QUEEN UT #15 Wellbore Diagram

Created: 09/30/25 By: C. Jameson  
 Updated: By:  
 Lease: LANGLEIE LYNN QUEEN UNIT  
 Surf. Loc.:  
 Surf. Loc.:  
 Bot. Loc.:  
 County: Lea St.: New Mexico  
 Status: Temporarily Abandoned

Well #: 15 Fd./St. #:  
 API: 30-025-21067  
 Surface Survey:  
 Labor: League:  
 Bottom hole Survey:  
 Labor: League:  
 Cost Code:

## Surface Casing

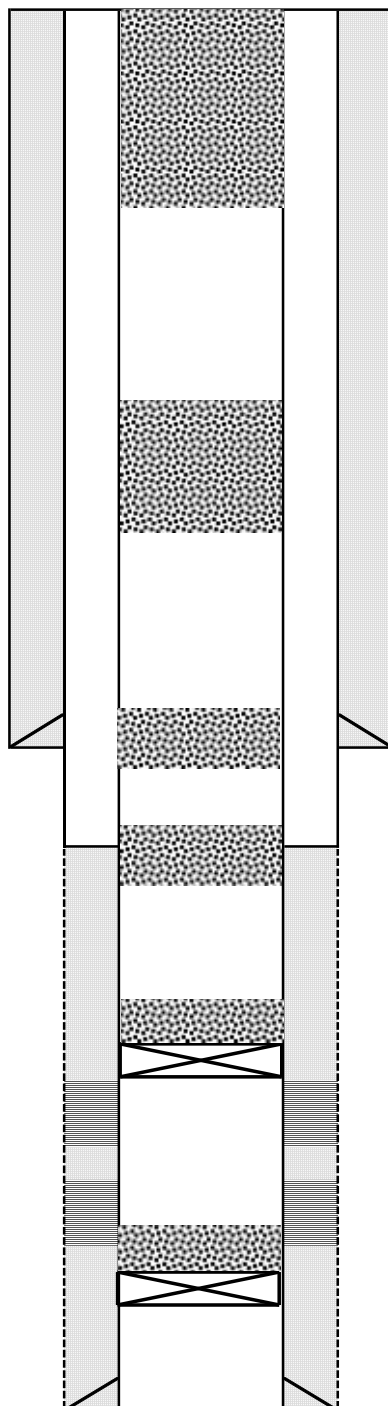
Size: 7-5/8"  
 Wt., Grd.: 24# H-40  
 Depth: 312  
 Circulate: Yes  
 TOC: Surf  
 Hole Size: 11"

## Production Casing

Size: 4-1/2"  
 Wt., Grd.: 9.5# J-55  
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 Hole Size: 6-3/4"  
 DV Tool: N/A

## Perforations

1 spf @ 3416'-3504' & 3542'-3595'  
 (141 holes)



KB: 12'  
 DF:  
 GL: 3343'  
 Ini. Spud: 02/18/65  
 Ini. Comp.: 03/06/65

## Formation Tops

Rustler 1161  
 Salado 1448  
 Canyon 2753  
 Yates 2910  
 Seven Rivers 3140  
 Queen 3666

Plug #3 @ 375' (perf, pressure test, squeeze/spot cmt to surf)

Plug #3 @ 1200' spot 65sx

Plug #2 @ 2500' (perf, pressure test, squeeze 65sx)

Plug #1 @ 2900' (spot 35sx)

CIBP @ 3359' with 41' cement on top (TOC @ 3318')

CIBP @ 3610' with 38' cement on top (TOC @ 3572')

PBTD: 3615'  
 TD: 3675'

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 532672

CONDITIONS

Operator:  Sabinal Energy Operating, LLC 1780 HUGHES LANDING BLVD THE WOODLANDS, TX 77380	OGRID:
	328992
	Action Number: 532672
Action Type: [C-103] NOI Plug & Abandon (C-103F)	

CONDITIONS

Created By	Condition	Condition Date
gcordero	Spot cement 3100' - 3000' - T 7Rivers	12/19/2025
gcordero	Perf @ 1500' and add Additional Cement from 1500' - 1470' - T Salt	12/19/2025
gcordero	Perf and squeeze 1211' - 1100' - T Rustler	12/19/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	12/19/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	12/19/2025