

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

Sundry Print Report of 13
10/21/2024

Well Name: SJU TR-F Well Location: T25S / R37E / SEC 12 / County or Parish/State: LEA /

SENW / 32.1457167 / -103.1198349 NM

Well Number: 12 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: FEE Unit or CA Name: SOUTH JUSTIS UNIT Unit or CA Number:

NMNM87877X

Notice of Intent

Sundry ID: 2816195

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/09/2024 Time Sundry Submitted: 12:23

Date proposed operation will begin: 10/23/2024

Procedure Description: See attachment

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

2024_10_08_P_and_A_procedure_South_Justis_Unit__F12_with_WBD_s_20241018122414.pdf

Released to Imaging: 11/1/2024 11:23:47 AM

2024 10:08:46 AM

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SENW / 32.1457167 / -103.1198349

County or Parish/State: LEA Page

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NMNM87877X

US Well Number: 300252432600S1

Operator: TEAM OPERATING LLC

Conditions of Approval

Specialist Review

2816195___SOUTH_JUSTIS_UNIT_12_COAs_and_Procedure_20241021090202.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: JENNIFER TOMLINSON Signed on: OCT 18, 2024 12:24 PM

Name: TEAM OPERATING LLC

Title: Engineer Assistant

Street Address: 16202 BUTERA ROAD

City: PINEHURST State: TX

Phone: (281) 356-7767

Email address: JENNIFER.TOMLINSON@TEAMOPERATING.COM

Field

Representative Name:

Street Address:

State: City:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JULIO A SANCHEZ BLM POC Title: ENGINEER

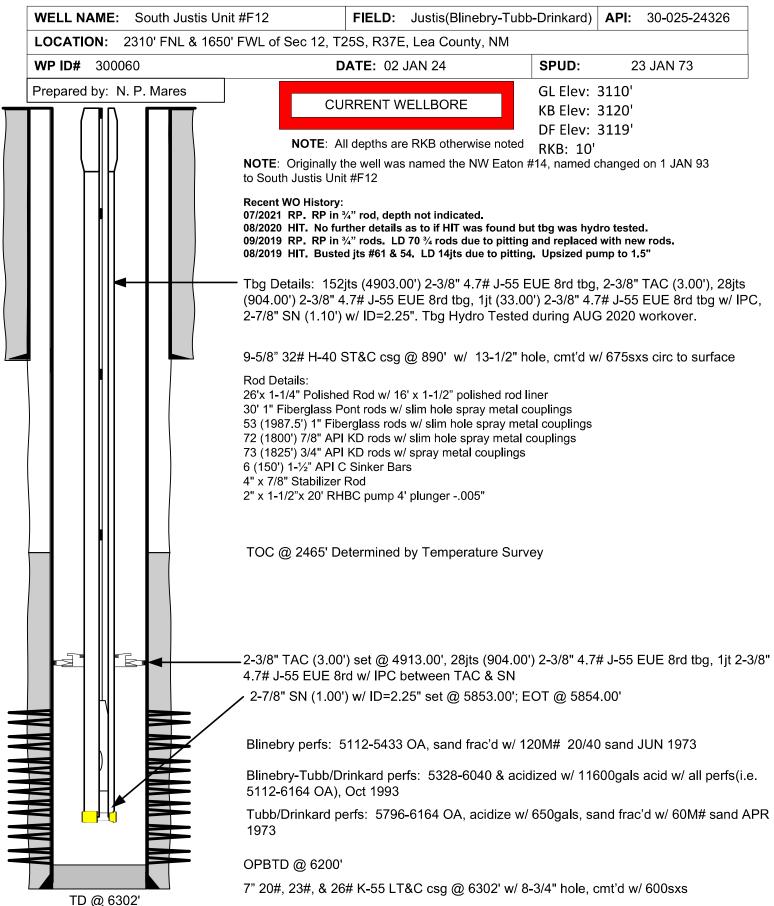
BLM POC Phone: 5752342240 BLM POC Email Address: JULIOSANCHEZ@BLM.GOV

Disposition: Approved Disposition Date: 10/21/2024



TEAM OPERATING, LLC. Downhole Schematic

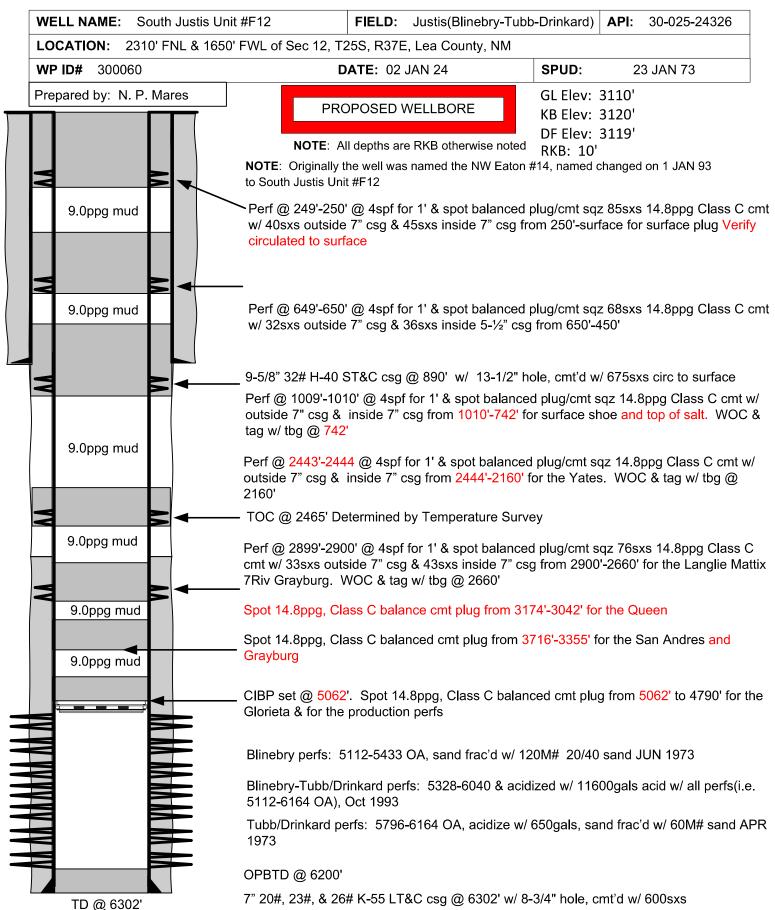






TEAM OPERATING, LLC. Downhole Schematic





P&A Procedure for the South Justis Unit #F12.

- 1. MIRU rig. Release trapped pressure as necessary. NU rod BOP's & worktable. POOH w/ rods & pump and LD. Release trapped pressure as necessary.
- 2. ND prod tree & NU BOP's. Release TAC. POOH w/ 2-3/8" tbg and stand back.
- 3. RU e-line and RIH w/ CIBP and set CIBP @ 5062'. Load well with LSW and pressure test to 500psi 30mins.
- 4. RIH w/ Log well w/ CBL/GR/VDL from 5100' back to the surface. RD e-line. Have electronic copy of CBL sent to managing engineer and to BLM rep.
- 5. RIH w/ tbg & tag CIBP @ 5062'. Mix/spot Class C cement 14.8ppg on top of cmt/CIBP for cmt plug from 5062'-4790 to cover CIBP w/ cmt for production perfs & for the Glorieta. PU tbg 4600' & clear tbg & WOC. RIH @ tag cmt @ 4790' and circ wellbore w/ 9.0ppg mud.
- 6. PU tbg to 3716' and spot balanced 43sxs Class C cement 14.8ppg plug from 3716'-3355' to cover the San Andres.
- 7. PU tbg to 3174' Spot 14.8ppg, Class C balance cmt plug from 3174'-3042' for the Queen
- 8. PU tbg to 2900'. RU e-line & RIH w/ 1' perf gun @ 4spf & perf cmt sqz perfs @ 2899-2900'. POOH w/ spent perf gun & RD e-line.
- 9. RIH w/ tbg to 2900'. Spot/cmt squeeze 76sxs Class C 14.8ppg cmt w/ 33sxs outside the 7" csg & 43sxs inside the 7" csg from 2900'-2660' to cover the Langlie Mattix 7Riv Q Grayburg. PU tbg to 2000', clear tbg, & WOC. RIH w/ tbg & tag cmt & 2660'.
- 10. PU tbg to 2444'. RU e-line & RIH w/ 1' perf gun @ 4spf & perf cmt sqz perfs @ 2443-2444'. POOH w/ spent perf gun & RD e-line.
- 11. RIH w/ tbg to 2444. Spot/cmt squeeze Class C 14.8ppg cmt w/ outside the 7" csg & inside the 7" csg from 2444'-2160' for the Yates. PU tbg to 1800', clear tbg, & WOC. RIH w/tbg & tag cmt & 2160'.
- 12. PU tbg to 1000'. RU e-line & RIH w/ 1' perf gun @ 4spf & perf cmt sqz perfs @ 1009'-1010'. POOH w/ spent perf gun & RD e-line.
- 13. RIH w/ tbg to 1010'. Spot/cmt squeeze Class C 14.8ppg cmt w/ outside the 7" csg & inside the 7" csg from 1010-742' for surface shoe plug and top of salt. PU tbg to 600', clear tbg, & WOC. RIH w/ tbg & tag cmt & 742'. POOH w/ tbg & stand back
- 14. RU e-line & RIH w/ 1' perf gun @ 4spf & perf cmt sqz perfs @ 649'-650'. POOH w/ spent perf gun & RD e-line.
- 15. RIH w/ tbg to 650'. Pump down tbg & establish circulation w/ 9.0ppg mud up backside of 7" csg. Spot/cmt squeeze 68sxs Class C 14.8ppg cmt w/ 32sxs outside the 5-1/2" csg & 36sxs inside the 5-1/2" csg from 650'-450'. PU tbg to 300', clear tbg, & POOH w/ tbg & LD.

- 15. RU e-line & RIH w/ 1' perf gun @ 4spf & perf cmt sqz perfs @ 249'-250'. POOH w/ spent perf gun & RD e-line.
- 16. Pump down 7" csg & establish circulation w/ 9.0ppg mud. Then pump 85sxs Class C 14.8ppg cmt down 7" csg & cmt sqz cmt back to surface in the 7" x 9-5/8" annulus w/ 40sxs of Class C 14.8ppg cmt & leave a balanced cmt plug in the 7" csg of 45sxs of Class C 14.8ppg cmt for cmt plug from 250' to surface.
- 17. Cut off wellhead/all casings 3' below ground level, check all annuli for cmt to surface & top fill as necessary w/ Class C 14.8ppg cmt back to surface. Weld a steel plate over all casings and erect a marker monument. Clear off and restore well location per BLM guidelines.

NOTE: Class C cement will be 14.8ppg, 1.32cu ft/sx (using 6.3gals water/sx & 0.84cu ft/sk cmt) & mud will be 9.0ppg.

JULIO SANCHEZ Date: 2024.10.21

Digitally signed by **JULIO SANCHEZ**

09:01:01 -06'00'

Sundry ID 2816195

2010100									
					Cement				
Plug Type	Тор	Bottom	Length	Tag	Class	Notes			
				Verify					
				Circulated to	Class C	Perf & Squeeze			
Surface Plug	0.00	250.00							
9.625 inch- Shoe Plug	742.00	1010.00	268.00	WOC & TAG	Class C	Perf & Squeeze			
Top of Salt @ 938	742.00	1010.00	268.00	WOCATAG	Class C	Fell & Squeeze			
Yates @ 2394	2160.00	2444.00	284.00	WOC & TAG	Class C	Perf & Squeeze			
Queen @ 3124	3042.76	3174.00		WOC & TAG		Balanced Plug			
Grayburg @ 3440	3355.00	3716.00	361.00	WOC & TAG Class C		Balanced Plug			
San Andres @ 3666	3355.00	3716.00	361.00	WOCATAG	Class C	Balanced Flug			
				WOC & TAG	Class C	500psi 30min leak			
CIBP Plug	4790.00	5062.00	272.00	WOC & TAG	Class C	test			

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole. Class H >7500' Class C<7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement Requirement: Low

 9.625 inch- Shoe Plug @
 800.00

 7 inch- Shoe Plug @
 6302.00

CIBP @ 5062.00

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.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th 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.

- 2. <u>Notification:</u> 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; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.
- 3. <u>Blowout Preventers</u>: 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.
- 4. <u>Mud Requirement:</u> 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.
- 5. 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.

6. <u>Dry Hole Marker</u>: 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 10th 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.

- 7. <u>Subsequent Plugging Reporting:</u> 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.**
- 8. <u>Trash:</u> 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.



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



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.

- 1. 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.
- 2. 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.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. 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.

- 5. 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.
- 6. 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.
- 7. 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

Mark Mattozzi Environmental Protection Specialist 575-234-5713

Robert Duenas Environmental Protection Specialist 575-234-2229

Doris Lauger Martinez Environmental Protection Specialist 575-234-5926

Jaden Johnston Environmental Protection Asst. (Intern)

Released to 75 and 25 ft 1/1/2024 11:23:47 AM

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 396284

CONDITIONS

Operator:	OGRID:
LEGACY RESERVES OPERATING, LP	240974
1400 16th Street, Suite 510	Action Number:
Denver, CO 80202	396284
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Set CIBP @ 5750' - Test plug- DB 35' cement on plug - T Tubb/Drinkard PerforationsCBL must be submitted to OCD Permitting prior to submitting C-103P	11/1/2024