

# RECLAMATION CLOSURE REPORT RJ UNIT #101 API NO. 30-015-03155 SECTION 27, RANGE 29E, TOWNSHIP 17S EDDY COUNTY, NEW MEXICO

REPORT PREPARED BY ESS August 4, 2021



Artesia, NM 88210

August 4, 2021

Bureau of Land Management 620 E. Green Street Carlsbad, NM 88220

Spur Energy Partners 2407 Pecos Avenue Artesia, NM 88210

RE: RJ Unit #101

API No. 30-015-03155

Reclamation and Seeding Closure Report

To Whom it May Concern:

Spur Energy Partners has retained Energy Staffing Services (ESS) to perform final reclamation for the above said location per NMOCD and BLM Reclamation Objectives and Procedures.

#### **Plugging and Reclamation Procedures**

On April 30, 2019 COG Operating submitted form 3160-5 (Sundry Notices and Reports on Wells). The report indicated that the final tag was set at 60' to surface with 45 sacks of cement and the wellhead was cut off and the dry-hole marker was welded in place.

On July 12 of 2021, ESS conducted a full regulatory background and field inspection on behalf of Spur Energy, operator of record. No open spills or releases were found and no evidence of hydrocarbon or chloride impacted soils were observed. Once the pipe and rods were moved off of the location, reclamation began.

ESS reclaimed the site utilizing the rip and flip procedure. The site had plenty of topsoil under the production bad to obtain 4' of vadose zone coverage for proper vegetation of the site. The pad measured approximately 4,696 sq. ft. of production pad surface. No roads were taken out as this location set on a corner of two adjourning lease roads. These lease roads are utilized for other production areas and could not be taken out. After the final rip procedure was conducted, a 3' berm was placed to prevent future access to the reclaimed site. Due to the current forecast in the upcoming days, seeding of the site commenced. BLM #3 seed was broadcasted over the entire reclaimed pad.

#### Conclusion

On behalf of Spur Energy Partners, ESS would like to request final reclamation closure of this site for the RJ Unit #101. If you have any questions or concerns, please contact the undersigned.

# Natalie Gladden

Director of Environmental and Regulatory Services Energy Staffing Services, LLC.

#7 Compress Rd Artesia, NM 88210 Cell: 575-390-6397

Email: natalie@energystaffingllc.com

Attachments:

Form 3160 Site Map Site Photos



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

Sundry Print Reports

Well Name: RJ UNIT Well Location: T17S / R29E / SEC 27 / County or Parish/State: EDDY /

TR 2A / NENW /

Well Number: 101 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC028775B Unit or CA Name: ROBINSON Unit or CA Number:

JACKSON UNIT NMNM71024X

US Well Number: 3001503155 Well Status: Abandoned Operator: SPUR ENERGY

PARTNERS LLC

# **Subsequent Report**

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Operation Actually Began: 04/23/2021

**Actual Procedure:** See attached final documentation. Will reclaim within 6 months of moving off location per BLM standards.

## **SR Attachments**

#### **Actual Procedure**

RJ\_Unit\_101\_PA\_WBD\_20210517075704.pdf

Marker\_Pictures\_20210517075704.pdf

RJ\_Unit\_101\_PA\_EOW\_20210517075620.pdf

eceived by OCD: 12/1/2021 8:09:42 AM

Well Location: T17S / R29E / SEC 27 /

TR 2A / NENW /

County or Parish/State: Page 5 of

NM

Zip:

Well Number: 101

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC028775B

Unit or CA Name: ROBINSON

JACKSON UNIT

Unit or CA Number: NMNM71024X

**US Well Number:** 3001503155

Well Status: Abandoned

**Operator:** SPUR ENERGY PARTNERS LLC

# **Operator Certification**

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: SARAH CHAPMAN Signed on: MAY 17, 2021 07:57 AM

Name: SPUR ENERGY PARTNERS LLC

Title: Regulatory Directory

Street Address: 9655 KATY FREEWAY, SUITE 500

City: Houston State: TX

Phone: (832) 930-8613

Email address: SCHAPMAN@SPUREPLLC.COM

# Field Representative

**Representative Name:** 

**Street Address:** 

City: State:

Phone:

**Email address:** 

## **BLM Point of Contact**

BLM POC Name: JAMES A AMOS BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927 BLM POC Email Address: jamos@blm.gov

**Disposition:** Accepted **Disposition Date:** 05/19/2021

Signature: James A. Amos

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# **Wellbore Diagram**

**RJ Unit #101** API #: 30-015-03155 Lea County, New Mexico

#### Plug 5

110 feet - Surface 110 feet plug 45 sacks of Class C Cement 5 sacks for top-off

#### Plug 4

445 feet - 180 feet 265 feet plug 40 sacks of Class C Cement

#### Plug 3

675 feet - 480 feet 195 feet plug 25 sacks of Class C Cement 8 sacks squeezed

#### Plug 2

2310 feet - 2150 feet 160 feet plug 27 sacks of Class C Cement

#### Plug 1

2550 feet - 2334 feet 216 feet plug 25 sacks of Class C Cement

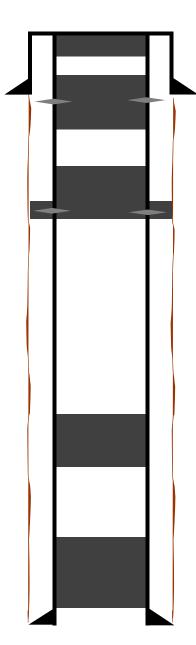
# **Surface Casing**

8.625" 28# @ 340 ft

#### **Formation**

Queen - 1700 ft Grayburg - 2085 ft

San Andres - 2430 ft



**Production Casing** 7" 23# @ 2610 ft

# 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 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.

- 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 575-393-3612.
- 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 brine water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: 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.

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.

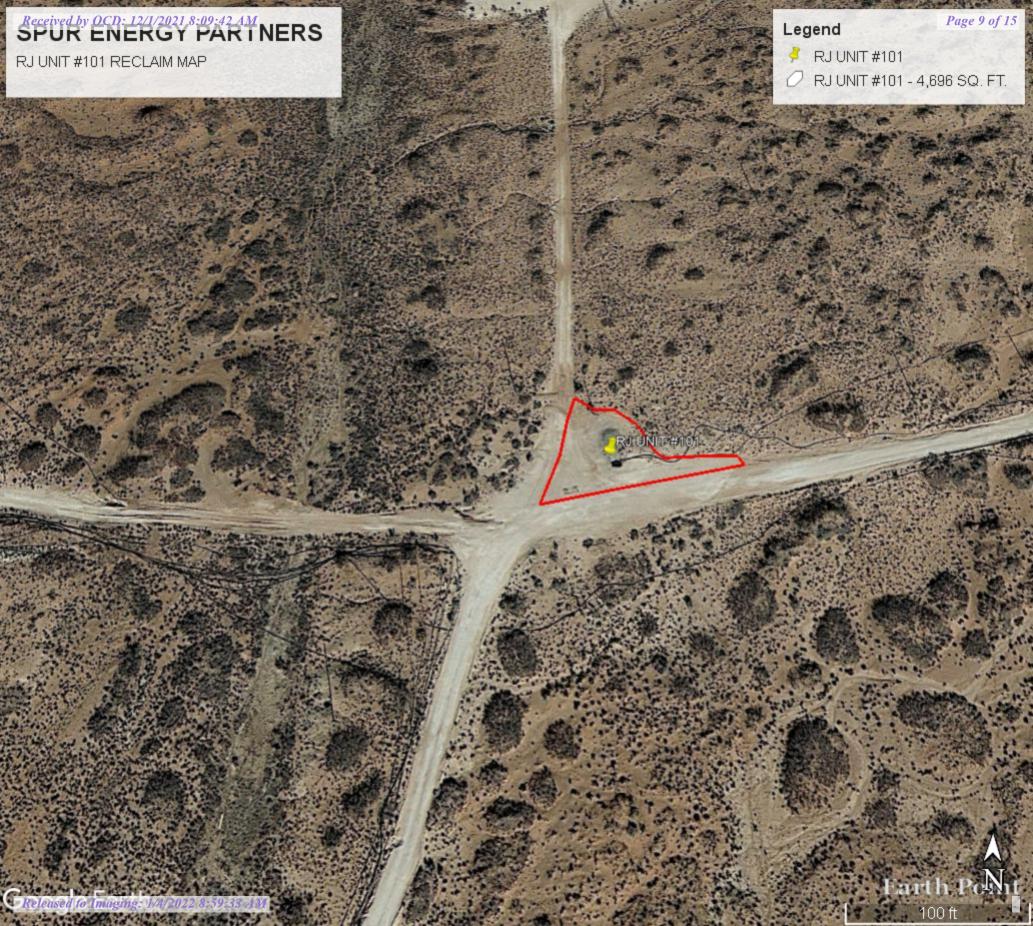
Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: 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 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 10<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).

- 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.





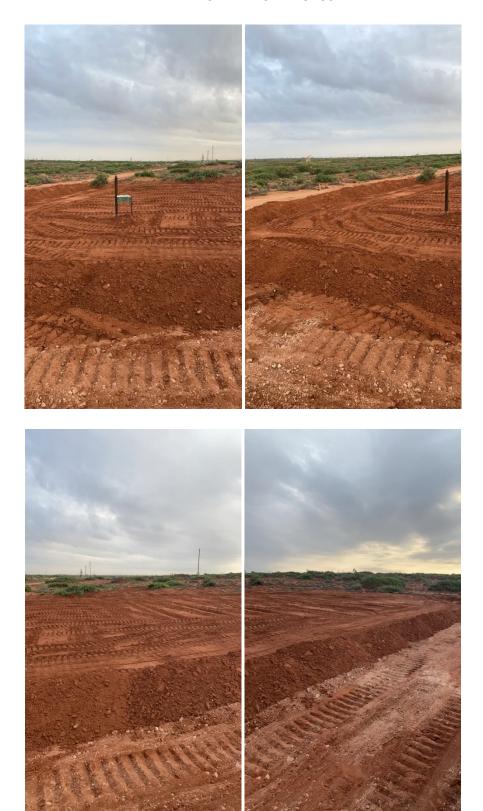
# RJ UNIT #101 INITIAL SITE PHOTOS







# **FINAL RECLAMATION PHOTOS**





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S
Curtis
So
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4500 N. Prince Clovis NM 88101 Phone: (475) 762-4759 www.cu. isseed.com

BLM #3 Seed MIX Lot #: 2071

Net Wt: 42.40

Dormant: Total Viable: Test Date:

Germ:

Purfty:

Origin:

97.39% 10.17% 1,89% 0.88%

Pure Seed: Inert Mutter: Other Orap; Weed Seed:

Noxious Weeds: None Texas Permit: 2772

87.38% 85:93%

0.00%

75.08%

2/21

4 **X** 

Released to Imaging: 1/4/2022 8:59:33 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 64399

#### **CONDITIONS**

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	64399
	Action Type:
	[C-103] Sub. General Sundry (C-103Z)

#### CONDITIONS

Created By		Condition Date
gcordero	None	1/4/2022