

# RECLAMATION CLOSURE REPORT RJ UNIT #102 API NO. 30-015-03140 SECTION 27, TOWNSHIP 17S, RANGE 29E EDDY COUNTY, NEW MEXICO

REPORT PREPARED BY ESS August 4, 2021



#7 Compress Rd 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 #102 API No. 30-015-03140 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 18 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 main lease road. 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 #102. 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: <u>natalie@energystaffingllc.com</u>

Attachments:

Form 3160 Site Map Site Photos

| Cerved by VICD: 52/1/2021 8:11:44 AM<br>J.S. Department of the Interior<br>BUREAU OF LAND MANAGEMENT | Sundry Print I  |  |
|--|---|--|
| Well Name: RJ UNIT   | Well Location: T17S / R29E / SEC 27 /<br>TR 2A / NWNE / | County or Parish/State: EDDY /<br>NM         |
| Well Number: 102   | Type of Well: OIL WELL                                  | Allottee or Tribe Name:                      |
| Lease Number: NMLC028775B  | <b>Unit or CA Name:</b> ROBINSON<br>JACKSON UNIT        | Unit or CA Number:<br>NMNM71024X             |
| US Well Number: 3001503140   | Well Status: Abandoned                                  | <b>Operator:</b> SPUR ENERGY<br>PARTNERS LLC |

## **Subsequent Report**

Type of Submission: Subsequent Report Date Sundry Submitted: 06/08/2021 Date Operation Actually Began: 05/27/2021 Type of Action: Plug and Abandonment Time Sundry Submitted: 01:41

Actual Procedure: See attached documentation.

### **SR Attachments**

#### **Actual Procedure**

RJ\_Unit\_102\_Plugged\_WBD\_20210608134119.pdf

RJ\_Unit\_102\_Final\_Plugging\_Procedure\_20210608134119.pdf

RJ\_Unit\_102\_Picture\_20210608134118.pdf

| Received by OCD: 12/1/2021 8:11:44 AM<br>Well Name: RJ UNIT | Well Location: T17S / R29E / SEC 27 /<br>TR 2A / NWNE / | County or Parish/State: EDDY /               |
|---|---|--|
| Well Number: 102  | Type of Well: OIL WELL                                  | Allottee or Tribe Name:                      |
| Lease Number: NMLC028775B                                   | <b>Unit or CA Name:</b> ROBINSON<br>JACKSON UNIT        | Unit or CA Number:<br>NMNM71024X             |
| <b>US Well Number:</b> 3001503140                           | Well Status: Abandoned                                  | <b>Operator:</b> SPUR ENERGY<br>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 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 Phone: 5752345927 Disposition: Accepted Signature: James A. Amos

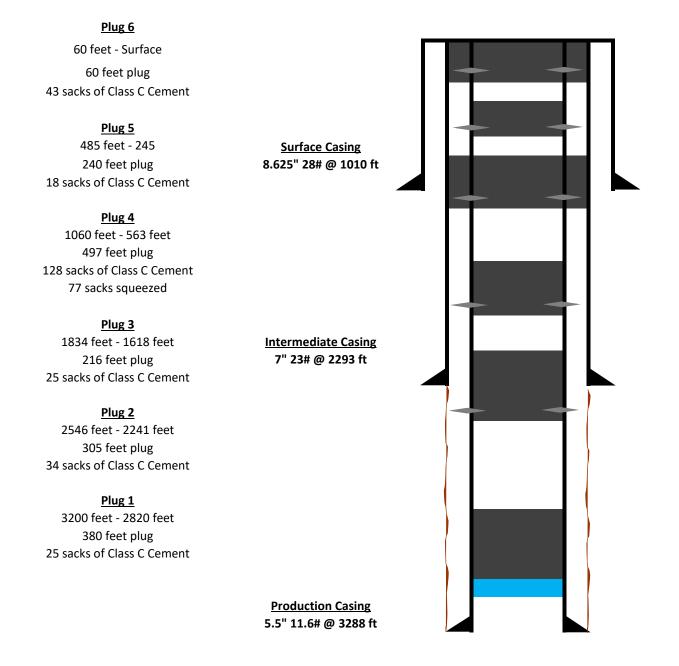
BLM POC Title: Acting Assistant Field Manager BLM POC Email Address: jamos@blm.gov Disposition Date: 06/08/2021

Zip:

Signed on: JUN 08, 2021 01:41 PM

# **Wellbore Diagram**

RJ Unit #102 API #: 30-015-03140 Eddy County, New Mexico



#### 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>minety (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.

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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.

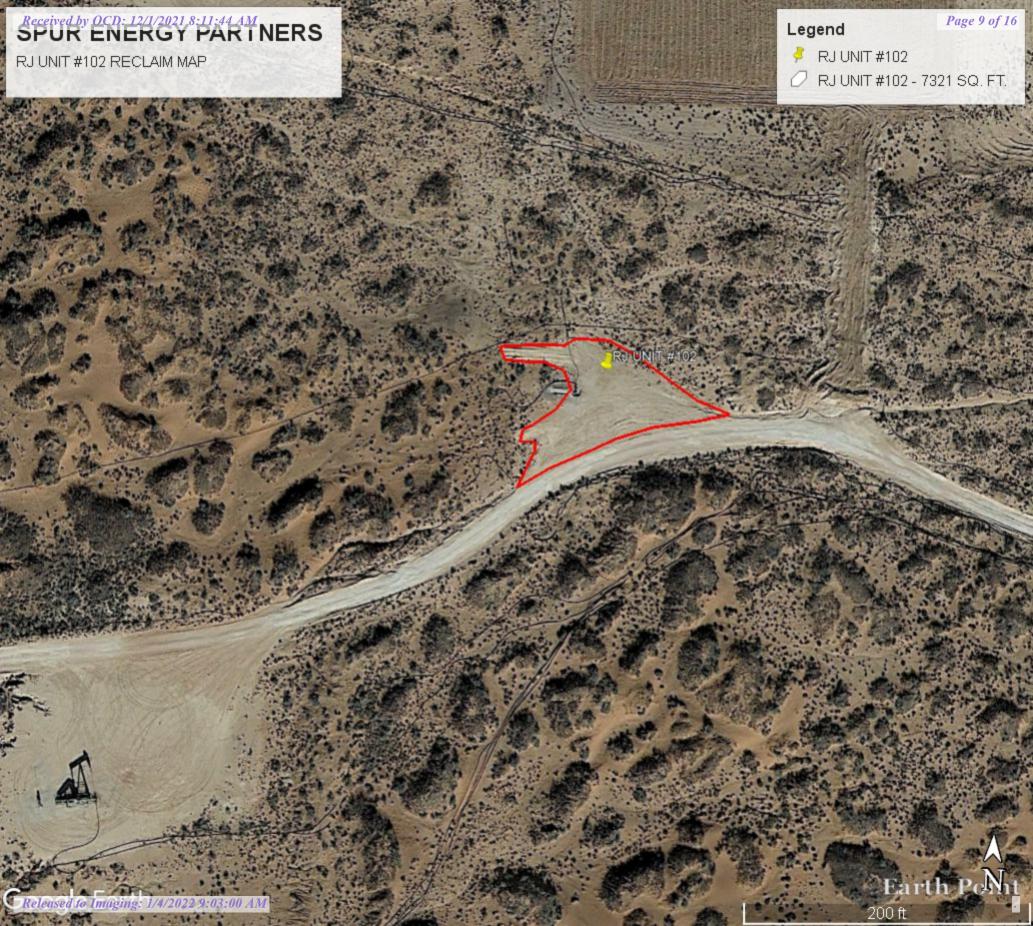
6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead 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. <u>Show date well was plugged</u>.

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.



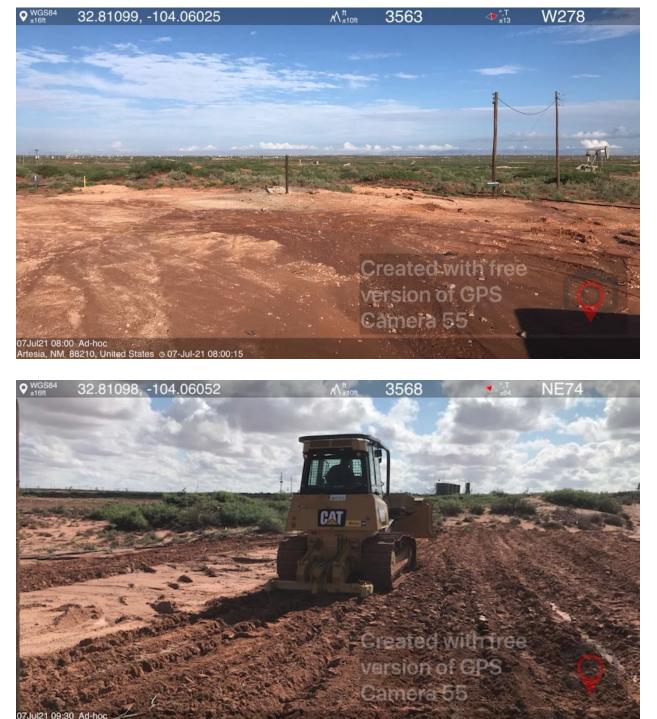


#### RJ UNIT #102 INITIAL SITE PHOTOS





#### **FINAL SITE PHOTOS**



Artesia, NM 88210, United States @ 07-Jul-21 09:30:2







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No.

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

District IV 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

| Spur Energy Partners LLC | OGRID:<br>328947<br>Action Number:<br>64400          |
|--------------------------|--|
|                          | Action Type:<br>[C-103] Sub. General Sundry (C-103Z) |

#### CONDITIONS

| Created By |      | Condition<br>Date |
|------------|------|-------------------|
| gcordero   | None | 1/4/2022          |

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Action 64400