# Sundry Print Report

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

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

Accepted for record – NMOCD gc 5/19/2021

# **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

deceived by OCD: 5/19/2021 3:51:23 PM

Well Location: T17S / R29E / SEC 27 /

TR 2A / NENW /

County or Parish/State: EDDY/

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

Page 2 of 2

# **Spur Energy Partners LLC**

# Plug And Abandonment End Of Well Report RJ Unit #101

990' FNL & 2310' FWL, Section 27, T17S, R29E Eddy County, NM / API 30-015-03155

# Work Summary:

T/25/21 Made DEM 1 & Operations notifications at 1.00 1 M M51.	4/23/21	Made BLM P&A operations notifications at 1:00 PM MST.
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- **4/26/21** MOL and R/U P&A rig. Shut down for the day.
- 4/27/21 Checked well pressures: Tubing: 0 psi, Casing: 175 psi, Bradenhead: 0 psi. Bled down well. Attempted to locate 8 -1/8" companion flange to N/U BOP. Located companion flange. N/U companion flange and BOP. Function tested BOP. Shut-in well for the day.
- 4/28/21 Checked well pressures: Tubing: 0 psi, Casing: 50 psi, Bradenhead: 0 psi. Bled down well. Pumped 20 bbls of fresh water to kill well. TOOH and L/D 127 sucker rods, 1 polish rod, 3 push rods, and sucker rod pump. TOOH with 102 joints of 2-3/8" tubing. P/U casing scraper and round tripped to a depth of 2,608'. P/U 7" CR, TIH and attempted to set at 2,600'. CR would not set on 7" casing at 2,600'. TOOH and L/D 7" CR. Notified BLM inspector and client. A wireline set CR will be set at 2,600' on 4/29/21. Shut-in well for the day. Omar Alomar was BLM inspector on location.
- 4/29/21 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline services. RIH and logged casing from 2,610'-2,490'. Notified BLM representative Omar Alomar of casing quality. RIH and set CIBP at 2,550'. TIH with tubing to 2,550'. R/U cementing services. Pumped plug #1 from 2,550'-2,400' to cover the San Andres perforations and formation top. WOC 4 hours. TIH and tagged plug #1 top at 2,334'. TOOH. P/U CR, TIH and attempted

to set but was unsuccessful. TOOH to inspect CR. Shut-in well for the day.

4/30/21

Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline services. RIH and logged casing from 2,315'-2,290' to determine setting depth for CIBP. Notified BLM inspector of casing quality and casing collar at 2,300' and determined to set CIBP at 2,310'. RIH and set CIBP at 2,310'. TIH with tubing to 2,310'. R/U cementing services. Pumped plug #2 from 2,310'-2,150' to cover the Grayburg perforations and formation top. TOOH. R/U wireline services. RIH and perforated squeeze holes at 675'. R/U cementing services. Attempted to establish injection rate into perforations at 675' but wellhead failed at the threads. N/D BOP. Cutoff old wellhead. Installed new wellhead. N/U BOP. Shut-in well for the day.

5/1/21

Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Successfully established injection rate into perforations at 675'. TIH with tubing to 675'. Pumped plug #3 from 675'-575', squeezed 8 sx of cement into perforations at 675'. WOC 4 hours. Welder fixed leak around 7" collar on wellhead. TIH and tagged plug #3 top at 480'. Spotted 9.5 ppg mud spacer from 480' to surface. TOOH. R/U wireline services. RIH and perforated squeeze holes at 395'. Attempted to establish injection rate into perforations at 395' but was unsuccessful. BLM inspector Omar Alomar approved setting a balanced plug 50' below perforations up to 210'. TIH with tubing to 445'. R/U cementing services. Pumped plug #4 from 445'-210' to cover the surface casing shoe. TOOH with tubing. WOC overnight. Shut-in well for the day.

5/2/21

Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U tagging sub. TIH and tagged plug #4 at 180'. TOOH and L/D tagging sub. R/U wireline services. RIH and perforated squeeze holes at 60'. R/U cementing services. Attempted to establish circulation down casing through perforations at 60' and back around and out Bradenhead valve at surface but was unsuccessful. BLM inspector Omar Alomar approved setting a balanced plug from 110' to surface. Pumped surface plug from 110'surface. Left wellbore under 500 psi of pressure to squeeze cement into perforations at 60'. WOC 4 hours. TIH and tagged surface plug top at 30'. N/D BOP. Used backhoe to dig out wellhead for cut-off. Performed wellhead cut-off. Cement was at surface in surface casing. Installed P&A marker and plate per BLM/NMOCD regulations. Topped-off well with 5 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. Back filled P&A marker. R/D and MOL.

# **Plug Summary:**

# Plug #1:(San Andres Perforations and Formation Top 2,550'-2,334', 25 Sacks Class C Cement)

Mixed 25 sx Class C cement and spotted a balanced plug to cover the San Andres perforations and formation top.

# Plug #2:(Grayburg Perforations and Formation Top 2,310'-2,150', 27 Sacks Class C Cement)

Mixed 27 sx Class C cement and spotted a balanced plug to cover the Grayburg perforations and formation top.

# Plug #3:(Groundwater Determination 675'-480', 25 Sacks Class C Cement(Squeezed 8 sx))

RIH and perforated squeeze holes at 675'. Attempted to establish injection rate into perforations at 675' but was unsuccessful. Mixed 25sx Class C cement and pumped plug #3 from 675'-575' to cover the groundwater determination. Squeezed 8 sx of cement into perforations at 675'.

# Plug #4:(Surface Casing Shoe 445'-180', 40 Sacks Class C Cement)

RIH and perforated squeeze holes at 395'. Attempted to establish injection rate into perforations at 395' but was unsuccessful. Mixed 40 sx Class C cement and pumped a balanced plug #4 from 445'-210' to cover the surface casing shoe. TIH and tagged plug #4 top at 180'.

# Plug #5: (Surface Ground Water 110'-Surface, 45 Sacks Class C Cement(5 sx for Top-Off))

R/U wireline services. RIH and perforated squeeze holes at 60'. R/U cementing services. Attempted to establish circulation down casing through perforations at 60' and back around and out Bradenhead valve at surface but was unsuccessful. BLM inspector Omar Alomar approved setting a balanced plug from 110' to surface. Pumped surface plug from 110'-surface. Left wellbore under 500 psi of pressure to squeeze cement into perforations at 60'. WOC 4 hours. TIH and tagged surface plug top at 30'. N/D BOP. Used backhoe to dig out wellhead for cut-off. Performed wellhead cut-off. Cement was at surface in surface casing. Installed P&A marker and plate per BLM/NMOCD regulations. Topped-off well with 5 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. Back filled P&A marker. R/D and MOL.

# **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

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 28904

## **CONDITIONS**

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	28904
	Action Type:
	[C-103] Sub. Plugging (C-103P)

### CONDITIONS

Created By	Condition	Condition Date
gcordero	None	5/24/2021