

Well Name: RJ UNIT	Well Location: T17S / R29E / SEC 27 / TR 2A / NENE /	County or Parish/State: EDDY / NM
Well Number: 106	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: 3001503153	Well Status: Abandoned	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc 6/10/2021

Subsequent Report

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/02/2021

Time Sundry Submitted: 12:52

Date Operation Actually Began: 05/12/2021

Actual Procedure: See attached.

SR Attachments

Actual Procedure

Pictures_20210602125238.pdf

RJ_Unit_106_Plugged_WBD_20210602125238.pdf

RJ_106_Plugging_Report_20210602125238.pdf

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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: JUN 02, 2021 12:52 PM

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:

Zip:

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: 06/03/2021

Spur Energy Partners LLC

Plug And Abandonment End Of Well Report

RJ Unit #106

990' FNL & 330' FEL, Section 27, T17S, R29E

Eddy County, NM / API 30-015-03153

Work Summary:

- 5/12/21** Made BLM P&A operations notifications at 9:00 AM MST.
- 5/13/21** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 50 psi, Bradenhead: 0 psi. Bled down well. TOO H and L/D 3/4" and 5/8" sucker rods, 1 polish rod, 2 push rods, and sucker rod pump. Killed well with 30 bbls of fresh water. Attempted to N/U BOP and function test. Shut-in well for the day.
- 5/24/21** Checked well pressures: Tubing: 0 psi, Casing: 75 psi, Bradenhead: 0 psi. Bled down well. Located correct companion flange. N/U BOP and function tested. TOO H and tallied 102 joints of 2-3/8" tubing. P/U casing scraper and round tripped to 2,620'. P/U CR, TIH and set at 2,600'. Stung out of CR and circulated wellbore with 100 bbls of fresh water. Shut-in well for the day. Omar Alomar was BLM inspector.
- 5/25/21** Checked well pressures: Tubing: 0 psi, Casing: 50 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Pumped plug #1 from 2,600'-2,440' to cover the San Andres perforations and formation top. WOC 4 hours. TIH and tagged plug #1 top at 2,511'. Notified BLM inspector of tag death and waited for verification on whether plug has to be topped-off. BLM inspector Omar Alomar requested that plug #1 be topped-off. Attempted to pressure test casing but centrifugal pump on cementing unit broke down. While cementer was worked on wireline operations were conducted. TOO H with tubing. Once tubing was TOO H it was found that cement was left in 9 joints of tubing which calculated out to 1 bbl of cement. R/U wireline services. RIH and perforated squeeze holes at 745'. P/U cementing sub. TIH to 2,100' to top off plug #1 on 5/26/21. Shut-in well for the day. Omar Alomar was BLM inspector.

5/26/21 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Topped off plug #1 from 2,511'-2,440' to cover the San Andres perforations and formation top. TOOH with tubing. P/U 7" packer. TIH and set at 802'. Pressure tested production casing from 802' to the top of plug #1 at 2,440' to 500 psi in which it successfully held pressure. Released packer. PUH. Set packer at 580'. Attempted to establish injection rate into perforations at 745' but was unsuccessful. BLM inspector Omar Alomar approved setting a balanced plug across perforations at 745'. R/U cementing services. Pumped plug #2 from 795'-645' to cover the designated water zone. Released packer and TOOH. WOC overnight. Shut-in well for the day.

5/27/21 Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #2 top at 643'. Pressure tested production casing to 500 psi in which it successfully held pressure. TOOH with tubing. R/U wireline services. RIH and perforated squeeze holes at 421'. Attempted to establish injection rate into perforations at 421' but was unsuccessful. BLM inspector Omar Alomar approved spotting a balanced plug across perforations at 421'. R/U cementing services. Pumped plug #3 from 421'-245' to cover the designated water zone. WOC 4 hours. Wellbore was left under pressure to squeeze cement into perforations at 421'. TIH and tagged plug #3 top at 307'. BLM inspector requested to top-off plug #3 and bring cement up to 245'. R/U cementing services. Topped-off plug #3 with 9 sx of cement to bring TOC to 245'. TOOH with tubing. R/U wireline services. RIH and perforated squeeze hole at 60'. Successfully established circulation down casing through perforations at 60' and back around and out Bradenhead valve at surface. Successfully circulated cement down casing through perforations at 60' and back around and out Bradenhead valve at surface. N/D BOP. Performed wellhead cut-off. Cement was near surface in both strings of casing. Mixed 2 buckets of cement and topped-off well. Installed P&A marker and plate per BLM/NMOCD regulations. 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 2,600'-2,440', 35 Sacks Class C Cement(Re-pumped 8 sx))

Mixed 35 sx Class C cement and spotted a balanced plug to cover the San Andres perforations and formation top. Re-pumped 8 sx of cement.

Plug #2:(Groundwater Determination 795'-643', 28 Sacks Class C Cement)

RIH and perforated squeeze holes at 745'. Attempted to establish injection rate into perforations at 745' but was unsuccessful. Mixed 28 sx Class C cement and pumped a balanced plug #2 from 795'-645' to cover the groundwater determination. TIH and tagged plug #2 top at 643'.

Plug #3:(Surface Casing Shoe 421'-245', 47 Sacks Class C Cement(Re-pumped 9 sx))

RIH and perforated squeeze holes at 421'. Attempted to establish injection rate into perforations at 421' but was unsuccessful. Mixed 47 sx Class C cement and pumped a balanced plug #4 from 421'-245' to cover the surface casing shoe. Wellbore was left under pressure to squeeze cement into perforations at 421'. TIH and tagged plug #3 top at 307'. BLM inspector requested to top-off plug #3 and bring cement up to 245'. R/U cementing services. Topped-off plug #3 with 9 sx of cement to bring TOC to 245'.

Plug #4: (Surface Ground Water 60'-Surface, 114 Sacks Class C Cement)

RIH and perforated squeeze hole at 60'. Successfully established circulation down casing through perforations at 60' and back around and out Bradenhead valve at surface. Successfully circulated cement down casing through perforations at 60' and back around and out Bradenhead valve at surface. N/D BOP. Performed wellhead cut-off. Cement was near surface in both strings of casing. Mixed 2 buckets of cement and topped-off well. Installed P&A marker and plate per BLM/NMOCD regulations. 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 #106
API #: 30-015-03153
Eddy County, New Mexico

Plug 4

60 feet - Surface
60 feet plug
114 sacks of Class C Cement

Plug 3

421 feet - 245 feet
176 feet plug
47 sacks of Class C Cement
9 sacks re-pumped

Plug 2

795 feet - 643 feet
152 feet plug
28 sacks of Class C Cement

Plug 1

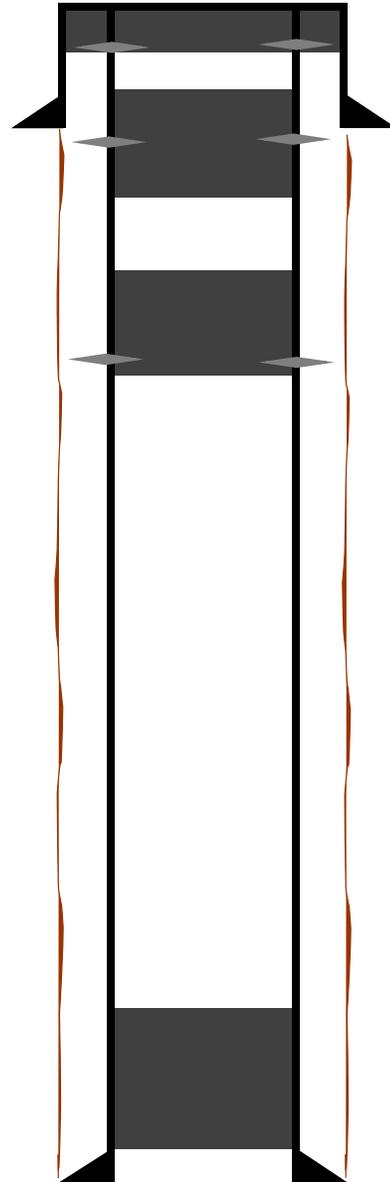
2600 feet - 2440 feet
160 feet plug
35 sacks of Class C Cement
8 sacks re-pumped

Surface Casing

8.25" @ 371 ft

Production Casing

7" 23# @ 2655 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

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
 Action 31667

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 31667
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	6/14/2021