

<b>Well Name:</b> BURCH KEELY UNIT	<b>Well Location:</b> T17S / R30E / SEC 30 / NWNE /	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 146	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMLC028793C	<b>Unit or CA Name:</b> BURCH KEELY UNIT	<b>Unit or CA Number:</b> NMNM88525X
<b>US Well Number:</b> 3001504394	<b>Well Status:</b> Abandoned	<b>Operator:</b> SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc12/23/2022

### Subsequent Report

**Sundry ID:** 2697910

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 10/12/2022

**Time Sundry Submitted:** 03:50

**Date Operation Actually Began:** 08/22/2022

**Actual Procedure:** Please find plugging procedure and plugged WBD attached for your review. Thank you.

### SR Attachments

**Actual Procedure**

Spur\_Burch\_Keely\_Unit\_146\_Plugged\_WBD\_20221012155011.pdf

BKU\_146\_Plugging\_Procedure\_20221012155011.pdf

Well Name: BURCH KEELY UNIT

Well Location: T17S / R30E / SEC 30 / NWNE /

County or Parish/State: EDDY / NM

Well Number: 146

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC028793C

Unit or CA Name: BURCH KEELY UNIT

Unit or CA Number: NMNM88525X

US Well Number: 3001504394

Well Status: Abandoned

Operator: SPUR ENERGY PARTNERS LLC

**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: SARAH CHAPMAN

Signed on: OCT 12, 2022 03:50 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 Name:

Street Address:

City:

State:

Zip:

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: Approved

Disposition Date: 12/14/2022

Signature: James A. Amos

8/22/22: MIRU then ND WH cap & pull slips out, unset pkr & NU Bop then RU floor, POOH w/ tbg & pkr, RBIH open ended to 2740' & SDFN to finish moving equipment in.

8/23/22: Wait for open top then break circulation, **PLUG #1 – mix & pump 25sxs** Class C cmt from eot at 2732' to toc at 2485' then displ w/ 14.3bbls water, POOH & woc, RIH & **tag PLUG #1 at 2590'** then POOH, RU WL then RIH to set CIBP at 2585' & RD WL, RIH w/ tbg to tag CIBP then LD 1jt & circulate the hole w/ 62bbls mud, test csg & held 500psi for 30min, **PLUG #2 – mix & pump 25sxs** Class C cmt from eot at 2585' to toc at 2338' then displ w/ 13.5bbls mud, pull 20stds to derrick & SDFN.

8/24/22: RIH & **tag PLUG #2 at 2325'** then POOH, RU WL & RIH to perforate at 1180', POOH & RD WL, RIH to set pkr & get injection rate-no rate, pressured up to 500psi & dropped 50psi in 10min, notify BLM & they suggest to perf again at 1155' then POOH, RU WL then RIH to perforate at 1155' & RD WL, RIH to check injection rate-pressure up to 500psi & slowly drop 50psi, notify BLM & they suggested to drop 50' to spot plug, POOH & removed pkr then RBIH open ended to 1240', **PLUG #3 – mix & pump 30sxs** Class C cmt from eot at 1240' to toc at 944' then displ w/ 5.4bbls mud, pull all tbg to derrick & SDFN.

8/25/22: RIH & **tag PLUG #3 at 950'**, pull 10stds & LD the rest, RU WL & RIH to perforate at 585', POOH & RD WL, RBIH w/ pkr to get injection rate-1bpm at 100psi, **PLUG #4 – mix & pump 34sxs** Class C cmt from eot at 585' squeeze leaving toc at 365' then displ w/ 5.2bbls mud, woc then RIH to **tag PLUG #4 at 346'** & LD rest of tbg, RU WL then RIH to perforate at 100' & RD WL, RIH to check injection rate-1bpm at 300psi, pumped 10bbls FW-8 5/8 surface valve isn't doing anything then notify BLM & they suggested to notify company, SDFN.

8/30/22: ND Bop then RD floor & removed all valves from WH- cmt at the top between 8 5/8 & 5 1/2, notify BLM & he suggested to get with company to come up w/ a plan, let BLM know that company wants to spot 35sxs at 100' & tag, **PLUG #5 – mix & pump 35sxs** Class C cmt from eot at 100' squeeze leaving toc at 50' then displ w/ 1bbl, woc then RIH & **tag PLUG #5 at 45'**, notify BLM & he ok'd to cut the csg to verify if we have cmt in between the two csqs, dig & cut csqs- we did have cmt in between them, notify BLM & he ok'd to fill 5 1/2 to surface, **PLUG #6 – mix & pump 10sxs** cmt from 45' to surface then SDFN.

8/31/2022: RDMO.

Burch Keely Unit #146

Eddy County, NM  
API# 30-015-04394

12/14/2022 11:01:08 AM

SPUD DATE: 12/11/1949

CONVERT TO INJ:

CURRENT WBD

perforations @ 100' ←

perforations @ 585' ←

8-5/8" CSG @ 535'  
CMT W/ ASSUMED 50 SX

perforations @ 1180' - 1155' ←

CIBD @ 2585' ←

5-1/2" CSG @ 2,659'  
CMT W/ 200 SX

7" CSG @ 2,682'  
CMT W/ 100 SX

PERFS: OPEN HOLE 2,650' - 3,295

TD @ 3,450'  
PBTD @

plug # 6 - 10sxs Class C  
45' - surface

plug # 5 - 35sxs Class C  
100' - 45'

plug # 4 - 34sxs Class C  
585' - 340'

plug # 3 - 30sxs Class C  
1240' - 950'

plug # 2 - 25sxs Class C  
2585' - 2325'

plug # 1 - 25sxs Class C  
2732' - 2590'



**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
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**District II**  
 811 S. First St., Artesia, NM 88210  
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**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 166918

**CONDITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 166918
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
gcordero	None	12/23/2022