

<b>Well Name:</b> BURCH KEELY UNIT	<b>Well Location:</b> T17S / R29E / SEC 25 / NENE /	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 140	<b>Type of Well:</b> INJECTION - ENHANCED RECOVERY	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMLC028784C	<b>Unit or CA Name:</b> BURCH KEELY UNIT	<b>Unit or CA Number:</b> NMNM88525X
<b>US Well Number:</b> 3001503089	<b>Well Status:</b> Water Injection Well	<b>Operator:</b> SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc 1/4/2023

**Subsequent Report**

**Sundry ID:** 2697937

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 10/13/2022

**Time Sundry Submitted:** 07:50

**Date Operation Actually Began:** 08/23/2022

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

**SR Attachments**

**Actual Procedure**

Spur\_Burch\_Keely\_Unit\_140\_Plugged\_WBD\_20221013075045.pdf

BKU\_140\_Post\_Job\_Plugging\_Procedure\_20221013075045.pdf

Well Name: BURCH KEELY UNIT

Well Location: T17S / R29E / SEC 25 / NENE /

County or Parish/State: EDDY / NM

Well Number: 140

Type of Well: INJECTION - ENHANCED RECOVERY

Allottee or Tribe Name:

Lease Number: NMLC028784C

Unit or CA Name: BURCH KEELY UNIT

Unit or CA Number: NMNM88525X

US Well Number: 3001503089

Well Status: Water Injection Well

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 13, 2022 07:50 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 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: Accepted

Disposition Date: 12/20/2022

Signature: James A. Amos

8/23/22: MI some equipment.

8/28/22: MIRU, had to get welder to heat up cap on WH then ND WH & NU Bop, release pkr & POOH w/ 30jts then SDFN.

8/29/22: Continue to POOH then RU WL & WL couldn't get past 2500' then RD WL, RIH w/ bit & tag @ 2318' w/ bit then SDFN.

8/30/22: PU swivel then RU & break circulation, clean out from 2318' to 2545' then circulate hole clean & SDFN.

8/31/22: Continue to clean out csg w/ bit & clean out to top of liner then POOH to change to 3 ¾ bit, RIH & break circulation w/ high psi then notify company, LD swivel then SDFN.

9/01/22: POOH w/ tbg & bit, RBIH w/ bit then RU swivel & break circulation, continue to clean out-cleaned out to 2932' & POOH, RU WL then RIH & tag @ liner, RIH w/ tbg to 2876' then RIH w/ WL & perforated at 2915', POOH & RD WL, RIH w/ tbg & pkr then SDFN.

9/02/22: Set pkr @ 2572' & get injection rate-2bpm at 250psi, **PLUG #1 – mix & pump 32sxs** Class C Cement from eot at 2915' well came up then stopped cmt, pushed down w/ 10bbbs to clear tbg & POOH w/ tbg, RU WL then RIH & tag at 2425', notify BLM & they suggest to tag again the next day then SDFN.

9/06/22: RU WL then RIH & **tag PLUG #1 at 2360'**, POOH then RBIH & set CIBP at 2358', **PLUG #2 – mix & pump 25sxs** Class C Cement from eot at 2358' to toc at 2215 then woc, RIH & **tag PLUG #2 at 2210'** then LD tbg, **PLUG #3 – mix & pump 60sxs** Class C Cement from eot at 1071' to toc at 724' then SDFN to woc.

9/07/22: RIH & **tag PLUG #3 at 748'** then LD tbg, RU WL then RIH to perforate at 510', POOH & RD WL then check injection rate, **PLUG #4 – mix & pump 45sxs** Class C Cement from eot at 510' to toc at 357' then displ w/ mud, woc & release pkr then RIH but could not feel tag, notify BLM & they instructed to tag again in the morning then SDFN.

9/08/22: RIH & **tag PLUG #4 at 365'** then LD tbg, welder came to dig cellar-noticed cmt in 8 5/8 csg & BLM instructed to fill csg, **PLUG #5 – mix & pump 20sxs** Class C Cement from eot at 100' to surface then RDMO.

**Burch Keely Unit #140**

Eddy County, NM  
API# 30-015-03089

CURRENT WBD

SPUD DATE: 6/25/1943

CONVERT TO INJ: 8/27/1986

plug # 5 -  
20sxs Class C  
100' - Surface

plug # 4 - 45sxs Class C  
510' - 365'

plug # 3 - 60sxs Class C  
1071' - 748'

plug # 2 - 25sxs Class C  
2358' - 2210'

plug # 1 - 32sxs Class C  
2915' - 2360'

perforations @  
510'

8-5/8" Csg @ 459'  
CMT W/ 50 SX

CIBP @ 2358'

TENSION PACKER @ ~2,415'

TOP OF LINER @ 2,815'

7" Csg @ 2,848'  
CMT W/ 100 SX

perforations @  
2915'

4-1/2" LINER @ 2,815' - 3,605'  
CMT W/ 125 SX

PERF FOR WATER INJECTION: 2,457' - 3,565'  
FRAC'D 3,528 - 3,399  
ACIDIZED 3,173' - 3,080'  
FRAC'D 2,602' - 2,638

CREATED ON 5/5/2022  
UPDATED ON

TD @ 3,605'  
PBTD @

**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 168726

**CONDITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 168726
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
gcordero	None	1/4/2023