

Well Name: BURCH KEELY UNIT	Well Location: T17S / R29E / SEC 26 / NESE /	County or Parish/State: EDDY / NM
Well Number: 179	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC028784B	Unit or CA Name: BURCH KEELY UNIT	Unit or CA Number: NMNM88525X
US Well Number: 3001503123	Well Status: Abandoned	Operator: SPUR ENERGY PARTNERS LLC

Subsequent Report

Sundry ID: 2699783

Type of Submission: Subsequent Report

Date Sundry Submitted: 10/26/2022

Date Operation Actually Began: 09/15/2022

Type of Action: Plug and Abandonment

Time Sundry Submitted: 09:31

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_179_Plugged_WBD_20221026093059.pdf

BKU_179_P_A_PJR_20221026093048.pdf

Well Number: 179

Type of Well: INJECTION - ENHANCED RECOVERY

Allottee or Tribe Name:

Lease Number: NMLC028784B

Unit or CA Name: BURCH KEELY UNIT

Unit or CA Number: NMNM88525X

US Well Number: 3001503123

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 26, 2022 09:31 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: Approved

Disposition Date: 12/14/2022

Signature: James A. Amos

BKU 179 P&A PJR
API: 30-015-03123

9/15/22: MIRU then dig cellar & ND WH, NU flange & NU Bop then RU floor, try to unset pkr but would not release & SDFN.

9/16/22: Unset pkr then POOH w/ tbg & pkr, RU WL then RIH & set CIBP at 2380', POOH & RD WL then RBIH to tag plug, RU pump hose & circulate well w/ 96bbls mud, **PLUG #1 – mix & pump 25sxs** Class C Cement from eot at 2380' leaving toc at 2235' then displ w/ 8.6bbls, woc then RIH & **tag PLUG #1 at 2255'**, POOH & LD 42jts on trailer then pull 17stds, RU WL then RIH & perforate at 1131', POOH & RD WL then RIH w/ pkr, get injection rate-pressure up to 500psi & held then notify BLM, SDFN.

9/17/22: BLM ok'd to drop 50' below perfs to spot plug, **PLUG #2 – mix & pump 30sxs** Class C Cement from eot at 1189' leaving toc at 1015' then displ w/ 3.9bbls, LD tbg then woc & RIH to **tag PLUG #2 at 1025'**, RU WL then RIH & perforate at 884', POOH & RD WL then RIH w/ pkr, check injection rate – pressure up to 500psi then dropped to 450psi in 15 min, notify BLM & they suggested to perforate again 25' above 884', RU WL then RIH & perforate at 859', POOH & RD WL then check injection rate- pressure up to 500psi & held, notify BLM & they suggested to drop to 934' for plug, **PLUG #3 – mix & pump 32sxs** Class C Cement from eot at 934' to toc at 749' then displ w/ 2.9bbls, pull all tbg to derrick & SDFN.

9/18/22: RIH & **tag PLUG #3 at 761'** then POOH, RU WL then RIH & perforate at 465', POOH & RD WL then RIH w/ pkr, check injection rate – 1bpm at 50psi, **PLUG #4 – mix & pump 45sxs** Class C Cement from eot at 465' leaving toc at 290' then displ w/ 6.9bbls, SDFN.

9/19/22: RIH & **tag PLUG #4 at 270'** then POOH, RD floor then ND Bop & ND WH, weld PN then RU WL & RIH to cut csg at 110' but did not come free, worked csg up & down pulling up to 120k but did not move, notify BLM & they suggested to spot 50sxs leaving cmt at 40' then woc, **PLUG #5 – mix & pump 50sxs** Class C Cement from eot at 110' squeeze leaving toc at 40' then leave pkr set for 1hr, release pkr then POOH & SDFN.

9/20/22: RIH & **tag PLUG #5 at 58'** then notify BLM, they suggested to perf on top of cmt & try to bring circulation on 8 5/8 csg, RU WL then RIH & perforate at 55', POOH & RD WL then check injection rate-1bpm at 50psi & pumped 20bbls until we broke circulation through 8 5/8 csg, **PLUG #6 – mix & pump 55sxs** Class C Cement from eot at 58' to surface, watch cement for 30min to make sure it stayed at top & RDSU.

Burch Keely Unit #179

Eddy County, NM

API# 30-015-03123

Received by OCD: 6/28/2022 10:06:11 AM

CURRENT WBD

Plug # 6 - 55sxs Class C

58' - surface

perforations at 55'

Plug # 5 - 50sxs Class C

110' - 58'

Page 4 of 12
SPUD DATE: 11/12/1944

CONVERT TO INJ: 1/20/1987

8-5/8" CSG @ 415'

CMT W/ 50 SX

plug # 3 - 32 sxs Class C
934' - 761'

TENSION PACKER @ ~2,380'

7" CSG @ 2,980'

CMT W/ 100 SX

Plug # 4 - 45sxs Class C
465' - 270'

perforations at 465'

perforations at 884' + 859'

Plug # 2 - 30sxs Class C
1189' - 1025'

perforations at 1131'

Plug # 1 - 25sxs Class C
2380' - 2255'

→ CIBP at 2380'

PERFS:

LOCO HILLS 2,436' - 2,474': 20K# 20/40 SAND AND 20K
GALS WATERMETEX 2,623' - 2,598': 30K # 20/40 SAND AND 30K GALS
WATER

PERF'D 2,436 - 2,867' ACIDIZED W 4,600 GALS HCL

TD @ 3,166'
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
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1220 S. St Francis Dr., Santa Fe, NM 87505
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 167260

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 167260
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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