

Well Name: BURCH KEELY UNIT	Well Location: T17S / R29E / SEC 26 / NENE /	County or Parish/State: EDDY / NM
Well Number: 131	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: 3001503119	Well Status: Abandoned	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc 1/31/2023

Subsequent Report

Sundry ID: 2697909

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/12/2022

Time Sundry Submitted: 03:46

Date Operation Actually Began: 08/16/2022

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

SR Attachments

Actual Procedure

Spur_Burch_Keely_Unit_131_Plugged_WBD_20221012154613.pdf

BKU_131_Plugging_Procedure_20221012154613.pdf

Well Name: BURCH KEELY UNIT

Well Location: T17S / R29E / SEC 26 / NENE /

County or Parish/State: EDDY / NM

Well Number: 131

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: 3001503119

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 03:46 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: Accepted

Disposition Date: 12/14/2022

Signature: James A. Amos

8/16/22: MIRU, dig cellar around WH & install new surface valve, ND WH cap then remove slips & unset pkr, NU Bop then check pressure-0psi & RU floor, POOH w/ tbg & pkr, RU WL then RIH to set CIBP @ 2168' & RD WL, SDFN.

8/17/22: RIH w/ tbg to top of CIBP then circulate the well w/ 88bbls mud & test csg-held 500psi for 30min, **PLUG #1 – mix & pump 125sxs** Class C cmt from eot at 2168 to toc at 1443' then displ w/ 5.5bbls mud, woc then RIH & **tag PLUG #1 at 1455'**, LD tbg & RU WL, RIH to perforate at 1072' then POOH & RD WL, RIH w/ pkr to check injection rate-1bpm at 300psi, **PLUG #2 – mix & pump 70sxs** Class C cmt from eot at 1072' squeeze leaving toc at 828' then displ w/ 9.6bbls mud, SDFN.

8/18/22: Release pkr then POOH & RBIH open ended to **tag PLUG #2 at 833'**, LD tbg then RU WL, RIH to perforate at 445' then POOH & RD WL, RIH w/ pkr to get injection rate-1bpm at 100psi, **PLUG #3 – mix & pump 45sxs** Class C cmt from eot at 445' squeeze leaving toc at 345' then displ w/ 7.3bbls mud, woc then release pkr & POOH, RBIH open ended to tag PLUG #3 but pass 345' - did not feel any tag, notify BLM & they suggest to try to tag again in the morning, SDFN.

8/19/22: RIH & **tag PLUG #3 at 353'** then LD rest of tbg, RU WL then RIH to perforate at 100' & RD WL, check injection rate-pumped 30bbls of water & started coming through 7" then pumped an additional 5bbls but 8 5/8 doing nothing, notify BLM then they suggested to come up with a plan with the company & get back to them- we agreed to cut & pull 7" csg below 100', gather equipment for 7" then SDFN.

8/20/22: ND Bop then dig around WH & have to SDFN due to bad weather.

8/21/22: ND Bop then weld PN & removed bolts on WH, RU WL then RIH to cut csg at 115' & RD WL, LD csg & RIH w/ tbg to 150' then break circulation w/ 20bbls FW- stop pumping because well went on vacuum, **PLUG #4 – mix & pump 60sxs** Class C cmt from 150', pumped more than enough cmt to bring to surface but didn't see it then POOH & will tag in the morning, SDFN.

8/22/22: RIH & **tag PLUG #4 at 65'** then RU pump, **PLUG #4B – mix & pump 20sxs** Class C cmt from 65' to surface, RDMO.

Burch Keely Unit #131

Eddy County, NM
API# 30-015-03119

CURRENT WBD

Sundry ID: 2670392

SPUD DATE: 10/13/1957
RECOMPLETE:
CONVERT TO INJ: 1/28/1964

Plug #4 - 80sxs Class C
150' to surface

8-5/8" 28# Csg @ 394'
CMT W/ 50 SX
Plug #3 - 45sxs Class C
445' to 353'

Plug #2 - 70sxs Class C
1072' to 833'

Plug #1 - 125sxs Class C
2168' to 1455'
C13P @ 2168'

perforations at 100'
cut + pull 7" csg at 115'

perforations at 445'

perforations at 1072'

- 8-07-90: Temporary drop until plastic coated tubing has been received.
- 8-7-90: Rig up DDU. Pick up 7" AD-1 pkr on 2-3/8" plastic coated tbg & Gln. Set pkr @ 2168'. Remove BOP & install wellhead. Test csg-tbg annulus to 500#. OK. NMOCU was notified (Mike Williams). Rig down DDU.
- 8-8-90: Put on injection.
- 8-13-90: Inj press: 490. Rate per day: 143. Total bbls injected: 2843.
Complete drop from report.

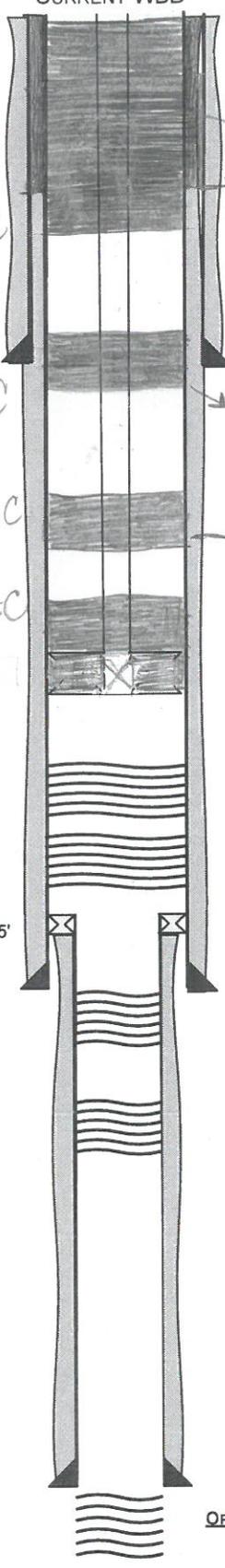
TOP OF 5-1/2" @ 2,705'

7" 20# Csg @ 2,772'
CMT W/ 100 SX

PERFORATIONS 2,224' - 3,056'
ACIDIZED

5-1/2" LINER @ 2,705' - 3,348'
CMT W/ 35 SX

OPEN HOLE 3,424' - 3,462'



CREATED ON 5/2/2022
UPDATED ON

TD @ 3,464'
PBTD @ 3,464'

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 179322

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 179322
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/31/2023