

Well Name: BURCH KEELY UNIT	Well Location: T17S / R29E / SEC 25 / NESW /	County or Parish/State: EDDY / NM
Well Number: 182	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: 3001503095	Well Status: Abandoned	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc 1/10/2023

Subsequent Report

Sundry ID: 2703417

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 11/16/2022	Time Sundry Submitted: 01:58
Date Operation Actually Began: 10/05/2022	

**Actual Procedure:** 10/05/22: MI equipment then dig cellar & change 8 5/8 valve then SDFN. 10/06/22: MI rest of equipment & RU then check well pressure 280psi on tbg, RU hose to open top & bleed pressure-flow back 5bbls oil, ND WH cap then install 8 5/8 flange & NU Bop then RU floor, work on getting pkr released-work for 1hr but not released & SDFN. 10/07/22: Continue working to release pkr then got pkr free & POOH w/ tbg, RU WL then RIH to set CIBP at 2460' & POOH then RD WL, circulate hole w/ 100bbls 10# brine then pressure test csg-held 500psi for 30min, PLUG #1 – mix & pump 55sxs Class C cement from eot at 2460' leaving toc at 2141' then displ w/ 8.2bbls, pull 20stds to derrick & SDFN. 10/10/22: RIH & tag PLUG #1 at 2133', pull 16stds & LD 42jts on trailer, RU WL then RIH to perforate at 1050' & POOH then RD WL, RIH to check injection rate-pressure up to 500psi took 2min to bleed down to 250psi & stayed at 250psi, notify BLM & they suggested to pull up 25' then perforate again, RU WL then RIH to perforate at 1025' & POOH then RD WL, check injection rate-pressured up to 500psi then bleed down better to 200psi but stayed at 200psi, notify BLM then they suggested to perforate again at 1000', RU WL then RIH to perforate at 1000' & POOH then RD WL, RBIH to check injection rate-pressure up to 500psi & bled down slow, notify BLM & they suggest to spot plug at 1100', PLUG #2 – mix & pump 40sxs Class C cement from eot at 1100' leaving toc at 868' then displ w/ 3.3bbls, POOH & woc, RIH & tag PLUG #2 at 890', RU WL then RIH to perforate at 525' & POOH then RD WL, RIH to check injection rate- pressured up then notify BLM & they instruct to drop 50' for plug, PLUG #3 – mix & pump 35sxs Class C cement from eot at 575' leaving toc at 378' then displ w/ 1.4bbls, SDFN. 10/11/22: RIH & tag PLUG #3 at 387', RU WL then RIH to perforate at 100' & POOH then RD WL, RBIH to check injection rate-1/2bpm at 350psi then pumped 15bbls & nothing came out 8 5/8 valve, notify BLM & they suggest to squeeze 50sxs displaced to 40', PLUG #4 – mix & pump 50sxs Class C cement from eot at 100' squeeze leaving toc at 40' then woc, RIH to tag plug but still too fresh & wait another 2hrs, RIH & tag PLUG #4 at 55', notify BLM then they

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suggest to perforate again to try & circulate through 8 5/8, RU WL then RIH to perforate at 50' & POOH then RD WL, check injection rate-break circulation through 8 5/8 valve, PLUG #5 – mix & pump 25sxs Class C cement from eot at 50' to surface, wash equipment & SDFN. 10/12/22: RDMO.

SR Attachments

Actual Procedure

Spur\_Burch\_Keely\_Unit\_182\_Plugged\_WBD\_20221116135807.pdf

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: NOV 16, 2022 01:58 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: 12/28/2022

Signature: James A. Amos

Plug #5 - 25 sxs Class C  
50' - surface  
perforations at 50'  
Plug #4 - 50 sxs Class C  
100' - 55'  
perforations at 100'

Plug #3 - 35 sxs Class C  
575' - 387  
Plug #2 - 40 sxs Class C  
1100' - 890'  
perforations at 1050', 1025' + 1000'

OPEN HOLE: 2,921' - 3,262'

CABLE TOOLS: 3,229' - 3,262'

PERF'D : 2,505' - 2,862' ACIDIZED W 4,400 GALS HCL

8-5/8" CSG @ 474'  
CMT W/ 150 SX  
perforations at 525'

Plug #1 - 55 sxs Class C  
2400' - 2133'  
TENSION PACKER @ ~2,460'  
CIBP at 2460'

7" CSG @ 2,921'  
CMT W/ 100 SX

TD @ 3,262'  
PBTD @

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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 171442

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 171442
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/10/2023