

Well Name: BURCH KEELY UNIT	Well Location: T17S / R29E / SEC 26 / SWNW /	County or Parish/State: EDDY / NM
Well Number: 171	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: 3001503135	Well Status: Abandoned	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc 1/4/2023

Subsequent Report

Sundry ID: 2705992

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 12/06/2022	Time Sundry Submitted: 08:30
Date Operation Actually Began: 09/30/2022	

**Actual Procedure:** 9/30/22: MI & spot equipment. 10/03/22: Standby for welder then help move beam & RU; well had pressure then bleed down to open top & ND flange; NU Bop & release pkr then pulling over weight & let pkr sit overnight. 10/04/22: POOH w/ tension pkr & tbg then wait on BLM orders; start trying to run 7" CIBP at 2650' & tried to set – threw 5 bars inside tbg but didn't set then pump 20bbls BW & threw another 2 bars down the tbg then worked tbg; start POOH & found the bars at 1840'; finish POOH & SDFN. 10/05/22: RU WL then RIH & set CIBP at 2670', POOH & RD WL then RIH w/ tbg to tag plug at 2675'; PLUG #1 – mix & pump 25sxs Class C cement from eot at 2675' to toc at 2530'; POOH to woc then RU WL & RIH to tag PLUG #1 at 2510'; WL pull up & perforate at 1130' then RD WL; RIH w/ pkr to get injection rate – would not catch psi then release pkr & SDFN. 10/06/22: RIH to check injection rate again- no rate then notify BLM & they instructed us to perforate 50' higher; notice tbg is not in very good shape & swap out w/ tbg on float; RIH w/ tbg to perforate at 1080' then set pkr to check injection rate – good injection rate; PLUG #2 – mix & pump 25sxs Class C cement from eot at 1080' to toc at 1020' then SDFN. 10/07/22: RIH & tag PLUG #2 at 1015'; RU WL then RIH & perforate at 884' then RD WL; check injection rate – no rate, notify BLM & they instruct to perforate at 859'; check injection rate – no rate, notify BLM & instruct to perforate again at 834'; RU WL then RIH & perforate at 834' then RD WL; check injection rate – no rate, notify BLM & they instruct to set balance plug; start POOH w/ pkr but pkr got stuck & we could not release then SDFN. 10/10/22: Continue working to release pkr – got down to toc but could not back it off then call WL to cut tbg above pkr- BLM ok'd; RU WL then RIH to cut tbg @ 925' & RD WL; POOH to check tbg – good then RIH w/ tbg to 934'; PLUG #3 – mix & pump 30sxs Class C cement from eot at 934' to toc at 760' then SDFN to woc. 10/11/22: RIH & tag PLUG #3 at 761' the POOH w/ tbg; RU WL then RIH to perforate at 394' & RD WL; RIH w/ tbg & pkr to check injection rate – good rate; PLUG #4 – mix & pump 30sxs Class C cement from eot at 394' to toc at 290' then SDFN to woc. 10/12/22: RIH & tag PLUG #4 at

Received by OCD: 12/19/2022 9:30:47 AM

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294'; RU WL then RIH to perforate at 100' & RD WL; RIH w/ tbg & pkr to get injection rate – good rate; PLUG #5 – mix & pump 50sxs Class C cement from 100' to eot then woc; RIH & tag PLUG #5 at 55'; RU WL then RIH to perforate at 55'; PLUG #6 – mix & pump 40sxs Class C cement from 55' to surface; RDMO.

SR Attachments

Actual Procedure

Spur\_Burch\_Keely\_Unit\_\_171\_WBD\_20221206083005.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: DEC 06, 2022 08:30 AM

Name: SPUR ENERGY PARTNERS LLC

Title: Regulatory Directory

Street Address: 9655 KATY FREEWAY, SUITE 500

City: HoustonState: 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: 12/16/2022

Signature: James A. Amos

## Burch Keely Unit #171

Eddy County, NM

API# 30-015-03135

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SPUD DATE: 10/1/1949

CONVERT TO INJ: 4/21/1966

perforations @ 55' ←

perforations @ 100' ←

8-5/8" CSG @ UNKNOWN  
CMT W/ ?perforations @  
884', 859' & 834'

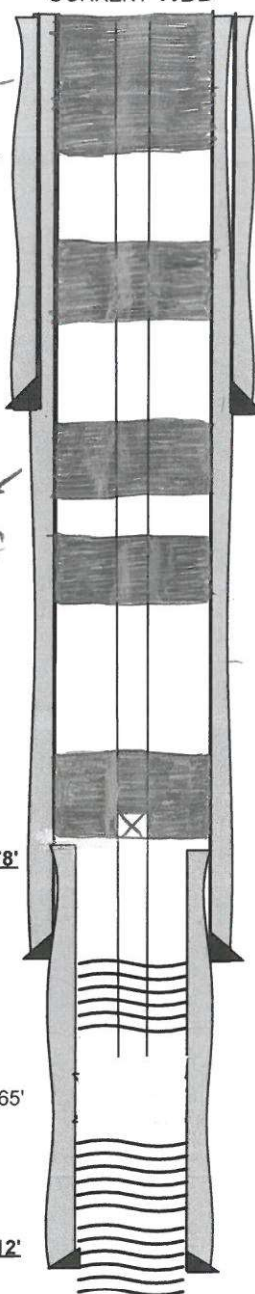
5-1/2" LINER TOP @ 2,678'

7" CSG @ UNKNOWN  
CMT W/ ?

TENSION PACKER @ ~3,065'

5-1/2" LINER @ 2,678'-3,112'  
CMT W/ 41 SX

CURRENT WBD



plug #6-40sxs Class C

55'-Surface

plug #5-50sxs Class C  
100'-55'plug #4-30sxs Class C  
394'-294'

perforations @ 394'

plug #3-30sxs Class C  
934'-761'plug #2-25sxs Class C  
1080'-1015'

perforations @ 1080'

perforations @ 1130'

Plug #1-25sxs Class C  
2675'-2570'  
CIBP @ 2675'

INJ INTERVAL: 2,737' - 3,368'

TD @ 3,430'  
PBTD @ 3,368'

**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 168130

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 168130
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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