

Well Name: BURCH KEELY UNIT	Well Location: T17S / R29E / SEC 25 / SWNE /	County or Parish/State: EDDY / NM
Well Number: 158	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC028784C	Unit or CA Name: BURCH KEELY UNIT	Unit or CA Number: NMNM88525X
US Well Number: 3001503092	Well Status: Abandoned	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc1/11/2023

Subsequent Report

Sundry ID: 2708625

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/22/2022

Time Sundry Submitted: 01:52

Date Operation Actually Began: 08/31/2022

Actual Procedure: 8/31/22: MIRU then change equipment to pull tbg, ND WH cap & remove slips then try to unset pkr, SDFN due to storm. 9/01/22: ND WH & NU 8 5/8 flange then NU Bop, RU floor then unset pkr & POOH w/ tbg & pkr, RU WL then RIH to 2430' to set cement retainer & POOH- part of the setting tool stayed on top of the retainer & we won't be able to sting into, notify BLM & they agreed for us to proceed w/ plug, RIH w/ tbg & tag retainer then RU hose to break circulation, PLUG #1 – mix & pump 45sxs Class C Cement from eot at 2430' to toc at 2169' then displ w/ 8.3bbbls, pull 20stds to derrick & SDFN. 9/02/22: RIH & tag PLUG #1 at 2177', RU pump then circulate well w/ 88bbbls of BW gel & test csg – held 500psi for 30min, pull 25stds to derrick & LD 26jts on trailer, RU WL then RIH to perforate at 1560' & RD WL, RIH w/ pkr then set pkr at 1115' & check injection rate – 1bpm at 200psi, PLUG #2 – mix & pump 70sxs Class C Cement from eot at 1560' squeeze leaving toc at 1285' then displ w/ 11.1bbbls, WOC then RIH & release prk then pull tbg to derrick, RIH & tag PLUG #2 at 1288' then POOH, RU WL then RIH & perforate at 560', POOH & RD WL, RIH w/ pkr to get injection rate – 1bpm at 200psi, PLUG #3 – mix & pump 30sxs Class C Cement from eot at 560' squeeze leaving toc at 454' then displ w/ 7.8bbbls, SDFN. 9/03/22: RIH & tag PLUG #3 at 458' then LD tbg, RU WL then RIH to perforate at 400' & RD WL, RIH w/ pkr to get injection rate – 1bpm at 200psi, PLUG #4 – mix & pump 30sxs Class C Cement from eot at 400' squeeze leaving toc at 321' then displ w/ 5.9bbbls, SDFN. 9/06/22: Release pkr then POOH & RBIH open ended to tag PLUG # 4 at 303', RU WL then RIH & perforate at 100', POOH & RD WL, RIH to get injection rate – can't break circulation through the 8 5/8, dig cellar & weld on 7" PN then removed 8 5/8 WH bolts, RU WL then RIH & cut csg at 115' – csg did not move, work up & down then pull up to 100k but did not move, continue to work csg & SDFN. 9/07/22: RU WL then RIH & cut csg at 100' – did not move, POOH & RD WL, worked csg up to 100k but not moving then notify BLM & they ok'd to spot plug then tag, PLUG # 5 – mix & pump 45sxs Class C Cement from 100' squeeze, never did break circulation while pumping cmt

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Lease Number: NMLC028784C	Unit or CA Name: BURCH KEELY UNIT	Unit or CA Number: NMNM88525X
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& WOC, RIH to tag but pass 100' & did not feel any cement, SDFN. 9/08/22: RIH & tag PLUG #5 at 100' then notify BLM-they suggested to spot 25sxs & WOC, PLUG #5B – mix & pump 25sxs Class C Cement from eot at 100' then POOH to WOC, RIH & tag PLUG #5B at 55' then POOH, RU WL then RIH to perforate at 50' & RD WL, RIH to check injection rate – 1bpm at 150psi then pumped 8bbls water & started coming out through 8 5/8, PLUG #6 – mix & pump 30sxs Class C Cement from 50' to surface, wash equipment & RDMO.

SR Attachments

Actual Procedure

Burch_Keely_Unit_158_Plugged_WBD_20221222135215.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 22, 2022 01:52 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: 12/27/2022

Signature: James A. Amos

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Operator: SPUR ENERGY PARTNERS LLC

CONFIDENTIAL

Burch Keely Unit #158

Eddy County, NM
API# 30-015-03092

Plug #6 - 30sxs Class C
60' - Surface
perforations at 50'

CURRENT WBD

SPUD DATE: 7/1/1946
CONVERT TO INJ: 4/24/1969

Plug #5 - 70sxs Class C
100' - 55'
perforations at 100'

Plug #4 - 30sxs Class C
400' - 303'
perforations at 400'

THERE IS EXTREMELY LIMITED DATA AVAILABLE FOR THIS WELL. THE ONLY NUMBERS OF CONFIDENCE ARE THE PACKER DEPTH, TOTAL DEPTH AND THE INJECTION INTERVAL. THERE IS NO AVAILABLE RECORD OF CASING DESIGN.

8-5/8" CSG @ UNKNOWN
Plug #3 - 30sxs Class C
560' - 458'
perforations at 560'

Plug #2 - 70sxs Class C
1560' - 1288'
perforations at 1560'

Plug #1 - 45sxs Class C
2430' - 2177'
Cement retainer at 2430'

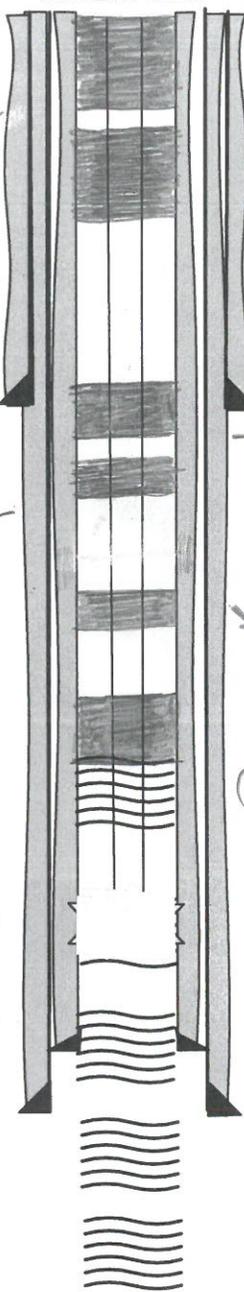
PERFS: OPEN HOLE 2,483' - 3,275'

TENSION PACKER @ ~2,810'

POSSIBLE 5-1/2" CSG @ UNKNOWN

7" CSG @ UNKNOWN

TD @ 3,275'
PBD @



Burch Keely Unit #158

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 171444

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 171444
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/11/2023