

Well Name: BURCH KEELY UNIT	Well Location: T17S / R29E / SEC 25 / SWNW /	County or Parish/State: EDDY / NM
Well Number: 161	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: 3001503090	Well Status: Abandoned	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc 1/4/2023

Subsequent Report

Sundry ID: 2699785

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/26/2022	Time Sundry Submitted: 09:33
Date Operation Actually Began: 09/09/2022	

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

SR Attachments

Actual Procedure

Spur_Burch_Keely_Unit_161_Plugged_WBD_20221026093341.pdf

BKU_161_P_A_PJR_20221026093341.pdf

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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 09:33 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: Accepted	Disposition Date: 12/18/2022
Signature: James A. Amos	

BKU 161 P&A PJR
API: 30-015-03090

9/09/22: MIRU, bleed pressure then ND WH cap & remove slips, install flange & NU Bop then RU floor, unset pkr then POOH w/ tbg & pkr, RU WL then RIH & set CR at 2386', POOH then RD WL & SDFN.

9/13/22: RIH w/ stinger & tbg then sting into CR, check injection rate – pumped 15bbbls FW then pressure up to 500psi & dropped slow then stayed on 250psi, notify BLM & company then wait on orders, BLM ok'd to spot 25sxs cmt on CR then woc & tag, **PLUG #1 – mix & pump 25sxs** Class C Cement from eot at 2386' to toc at 2018' then displ w/ 7.8bbbls FW, POOH & SDFN.

9/14/22: RIH & **tag PLUG #1 at 2002'**, pull 17stds to derrick & LD 40jts on trailer, RU WL then RIH & perforate at 1103', POOH & RD WL then RIH to set pkr, check injection rate – no injection, pressure up to 500psi then drop slow & stayed on 400psi, notify BLM & he suggested to drop 50' for plug, RIH w/ tbg to 1162' then RU pump & broke circulation, **PLUG #2 – mix & pump 25sxs** Class C Cement from eot at 1167' to toc at 794' then displ w/ 3bbbls, pull tbg to derrick & woc, RIH & **tag PLUG #2 at 839'** then LD 11jts, RU pump & broke circulation, **PLUG #3 – mix & pump 25sxs** Class C Cement from eot at 484' to toc at 116' then displ w/ .4bbbls, LD tbg & SDFN.

9/15/22: RIH & **tag PLUG #3 at 129'**, RU WL then RIH & perforate at 100', POOH & RD WL, RIH & check injection rate-1bpm at 400psi then pumped 10bbbls FW but nothing came out on 8 5/8 csg, dig around WH then removed 8 5/8 valve & cmt was inside 8 5/8 csg, notify BLM & they ok'd to spot plug from 129' to surface, **PLUG #4 – mix & pump 10sxs** Class C Cement from 129' to surface then RD floor, ND Bop then cut csg – cmt on all & RDSU.

SPUD DATE: 10/1/1949

CONVERT TO INJ: 1/20/1987

plug #4 - 10sxs Class C
129' to surface
perforations at 100'

plus #3 - 25x5 Class C
484' - 129'

plug #2 - 25 sxs Class C
1167' - 839'
→ perforations at 1103'

Plug #1 - 25 yrs Class C
2386' - 2002'
✓ CR set at 2386'

PERFORATED 2,436 – 2,867'

PERFORATED & ACIDIZED 2,520 – 2,874'

PERFORATED METEX 2,590 – 2,600' & 2,554 – 2,558'

PERFORATED LOCO HILLS 2,480 – 2,486'

OPEN HOLE INJECTION ZONE 3,000 – 3,165'

TD @ 3,165'
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
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 168133

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 168133
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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