

Well Name: BURCH KEELY UNIT	Well Location: T17S / R29E / SEC 26 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 209	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: 3001503113	Well Status: Abandoned	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc1/4/2023

Subsequent Report

Sundry ID: 2703415

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 11/16/2022	Time Sundry Submitted: 01:56
Date Operation Actually Began: 09/28/2022	

**Actual Procedure:** 9/28/22: MIRU, dig cellar then ND WH & NU flange then NU Bop, RU floor & unset pkr then SDFN. 9/29/22: Work to get pkr released then got it free & POOH but no pkr, collar on top of pkr-unscrew then notify BLM & they suggest to get overshot to fish & pull out, RU overshot then RIH to top of 4 ½ liner & PU 17 more jts from trailer then latch onto pkr, start moving slow- pull 4jts out then pkr is stuck & keep working it but it can only go down, SDFN. 9/30/22: Continue to work to free pkr then call BLM & company rep- BLM suggested to leave pkr on top of liner & set CIBP at 2700', pull off from the pkr & POOH w/ tbg, RU WL then RIH w/ CIBP but WL can only get down to 2600' & BLM ok'd setting it at 2600', set CIBP at 2600' & circulate the well w/ 10# bine mix then test plug-leaking 1/2 bpm at 450psi, BLM approved to spot 25sxs & test csg, PLUG #1 – mix & pump 25sxs Class C cement from eot at 2600' leaving toc at 2455, pull 20stds to derrick & SDFN. 10/03/22: RIH to tag PLUG #1 at 2433' then pressure test the csg-leaking 1/2bpm at 450psi & notify BLM, they suggetst to RIH w/ pkr & look for holes then POOH, RBIH w/ pkr then continue looking for hole until we found holes between 2368' & 2400', BLM authorized to spot 35sxs from 2433'-2230' & let self squeeze, POOH & removed pkr then RBIH open ended, PLUG #2 – mix & pump 35sxs Class C cement from 2433' leaving toc at 2230' then displ w/ 8.6bbbls, POOH w/ 20stds & SDFN. 10/04/22: RIH & tag PLUG #2 at 2238', RU pump hose then pressure up to 500psi- held pressure for 15min – BLM ok'd & POOH, RU WL then RIH to perforate at 1010' & POOH then RD WL, RBIH & set pkr to get injection rate-1bpm at 450psi, PLUG #3 – mix & pump 65sxs Class C cement from 1010' squeeze leaving toc at 766' then displ w/ 9.5bbbls, woc then RIH & tag PLUG #3 at 768' then POOH, RU WL then RIH to perforate at 450' & POOH then RD WL, RIH w/ pkr to get injection rate-pressured up & held for 15 min, notify BLM & they instruct to perf at 400' then POH, RU WL then RIH to perforate at 400' & POOH then RD WL, RIH w/ pkr to get injection rate-pressured up to 500psi & in 2 min dropped to 200psi then BLM instructed to drop 50' for plug, POOH & RBIH open ended, PLUG #4 – mix &

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<b>Lease Number:</b> NMLC028784C	<b>Unit or CA Name:</b> BURCH KEELY UNIT	<b>Unit or CA Number:</b> NMNM88525X
<b>US Well Number:</b> 3001503113	<b>Well Status:</b> Abandoned	<b>Operator:</b> SPUR ENERGY PARTNERS LLC

pump 47sxs Class C cement from eot at 500' leaving toc at 228' then displ w/ .8bbls, pull tbg to derrick & SDFN.

SR Attachments

Actual Procedure

Spur\_Burch\_Keely\_Unit\_209\_Plugged\_WBD\_20221116135626.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 01:56 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:** 12/16/2022

**Signature:** James A. Amos

Burch Keely Unit #209

Eddy County, NM  
API# 30-015-03113

BKU #209

Plug #6 - 15sxs  
Class C  
40' - surfacePlug #4 - 47sxs Class C  
500' - 227'8-5/8" CSG @ 396'

CMT W/ 250 SX

Perforations at 450' + 400' →

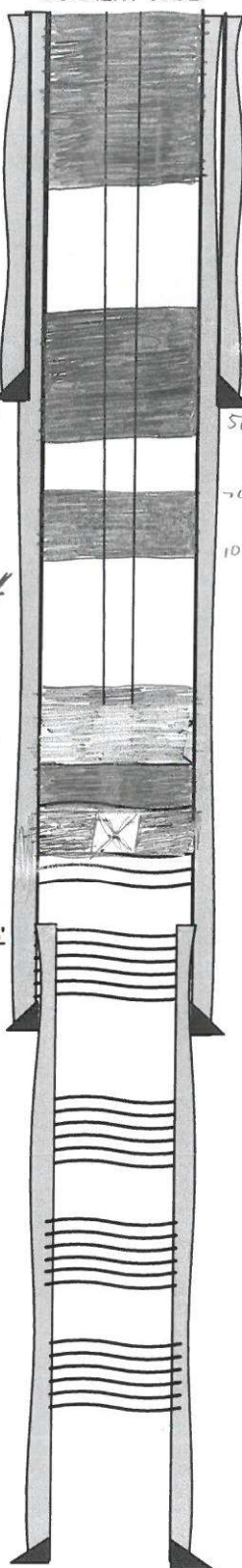
Plug #3 - 65sxs Class C  
1010' - 768'

Perforations at 1010' ↙

TENSION PACKER @ ~2,309'

4-1/2" LINER TOP @ 2,836'7" CSG @ 2,858'  
CMT W/ 100 SX4-1/2" LINER BOTTOM @ 3,363'  
CMT W/ 115 SX

CURRENT WBD



TD @ 3,363'

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SPUD DATE: 10/1/1949

CONVERT TO INJ: 8/27/1986

Plug #5 - 50sxs Class C  
100' - 40'  
perforations at 100'

12-19-86 thru  
12-21-86: MI & BU DDU. COOH w/rods & pmp. Installed BOP. COOH w/tbg. Cleaned out well to top of liner @ 2836'. Well SI 48 hrs.  
12-22-86: WIR w/7" RTTS-type pkr on tbg. Set pkr @ 2315'. Started cat'g annulus to 500 psi to verify csg integrity. Inst'd to 1000#. Released pkr. COOH. WIR w/tension pkr. located & isolated hole & csg between 1153' & 1182'.  
12-23-86: thru  
12-28-86: Well SI.  
12-29-86: Pmpd 100 sx "H" cmt w/5% salt. Displaced cmt from csg. WOC 3 hrs. Pmpd 50 sx "H" cmt & pressure increased to 1200#. Displaced cmt below pkr. Staged in cmt. Spd to 950#, 40' of cmt inside of 7" csg.  
12-30-86 thru  
1-8-87: Tag'd cmt @ 1070', dird out to 1180'. WIR to 1400' ck for stringers. Pressured up on 7" csg to test, press'd to 500 psi, bled back slowly. Pmpd 75 sx of Class "H" cmt w/5% salt. Squeezed pressure of 1700 psi was reached w/140' of cmt left inside of 7" csg. Tagged cmt @ 1005', dird out to 2115'. Ran gamma ray/collar locator log from 2200' to TD. Perf'd 2350'-2828' (34'-68 shots) acidized SA perfs 2792'-3256' w/4000 gals of 15% NEPE HCL. Acidized Grayburg perfs 2350'-2828' w/5200 gals of 7% NEPE HCL acid containing clay stabilizer & fines suspension agent. Swd back load & acid wtr. WIR w/7" Brown Oil Tool plastic coated pkr on 2-3/8" plastic coated tbg.  
5/5/00 MIRU WOU. RELEASE PKR. POOH W/ 71 JTS PC TBG & PKR. MADE SCRAPER RUN DOWN TOP OF LINER. RIR W/ 7" PKR & 2 7/8" WORKSTRING. FOUND HOLE BETWEEN 1676-1707. SQZ HOLE W/ 75 SX PREM PLUS. DRILL OUT CMT. TST SQZ TO 650# - HELD OK. RIR W/ WALL BURTON 7" R-4 TENSION PKR & 71 JTS 2 3/8" PC TBG. CIRC PKR FLUID. SET R-4 PKR @ 2309'. TST TO CSG TO 340# FOR 15 MINUTES - HELD OK

Plug #2 - 35sxs Class C  
2433' - 2238'Plug #1 - 25sxs Class C  
2600' - 2433'

CIBP @ 2600'

PERFS: 2,350' - 3,256'

FRAC'D FROM 2,378' - 2,800'

ACIDIZED FROM 2,350' - 2,828' &amp; 2,931' - 3,256'

packer left on top of liner

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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**District II**  
811 S. First St., Artesia, NM 88210  
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**District IV**  
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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 168120

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 168120
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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