

Well Name: BURCH KEELY UNIT	Well Location: T17S / R29E / SEC 24 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 113	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC028784B	Unit or CA Name: BURCH KEELY UNIT	Unit or CA Number: NMNM88525X
US Well Number: 3001503068	Well Status: Abandoned	Operator: SPUR ENERGY PARTNERS LLC

Subsequent Report

Sundry ID: 2712480

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 01/25/2023

Time Sundry Submitted: 08:07

Date Operation Actually Began: 12/14/2022

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

SR Attachments

Actual Procedure

BURCH_KEELY_UNIT_113___DAILY_PLUGGING_SUMMARY_20230125080700.pdf

BURCH_KEELY_UNIT_113___AS_PLUGGED_WBD_20230125080700.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: JAN 25, 2023 08:06 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: 01/26/2023

Signature: James A. Amos

DATE	SUMMARY
12/14/2022	DROVE TO OLD LOCATION FOR 116. DROVE RIG AND DOGHOUSE TO LOCO HILLS. MOVED ALL EQUIPMENT FROM LOVINGTON TO LOCO HILLS. TBG HAD 1500# ON TBG AND BACKSIDE. BLED DOWN TO 250#. FILLED UP OPEN TOP PIT. SHUT IN WELL. RIGGED UP ALL EQUIPMENT. ATTACHED NEW HYDRAULIC HOSES TO RIG. DROVE CREW HOME.
12/15/2022	REPAIR PUMP AND ATTEMPT TO KILL WELL
12/16/2022	PUMPED 50 BBLS BRINE DOWN BACKSIDE. UNABLE TO KILL WELL.
12/20/2022	ATTEMPTED TO KILL WELL. UNABLE TO KILL WELL.
12/21/2022	KILLED WELL WITH 75 BBLS OF 12.5# MUD. NU BOP. WORKED PACKER, UNABLE TO UNSET.
12/22/2022	WL CUT TBG @ 8950'. KILLED WELL.
12/27/2022	WAITING ON CEMENT.
12/28/2022	KILLED WELL. STOOD BACK TBG. GR TAG @ 8950'. SET CIBP @ 8950'. RIH W/ 100 STANDS TBG.
12/29/2022	TAG CIBP. CIRCULATED 200 BBLS MUD LADEN FLUID. PUMPED 25 SXS 16.3# CLASS H CEMENT FROM 8950'-8765'. WOC. RIH W/ TBG. TAG @ 8880'. RU WL AND PERFORATE. RD WL. PUMP INTO WELL. COULD NOT GET RATE. CALLED BLM. WAS TOLD TO DROP TO 6548 AND PUMP 25 SXS TO 6296'. PUMP 25 SXS 14.8# CLASS C CMT FROM 6548' - 6296'. DISPLACED W/ 36 BBLS 9.5 BRINE. STOOD BACK 15 STANDS. SDFN.
12/30/2022	RIH W/ TBG, TAG @ 6327'. RU WL. RIH & TAG @ 6327'. PERF @ 4135'. PUMP INTO PERFS. PRESSURED UP TO 2000#, HELD FOR 10 MIN. CALLED BLM AND WAS INSTRUCTED TO DROP TO 4185' AND PUMP 25 SXS. MIXED AND PUMPED 25 SXS, 14.8# CLASS C CMT FROM 4185'-3933'. DISP W/ 35 BBLS 9.5# BRINE. STOOD BACK 15 STANDS. SDFN.
1/3/2023	RIH W/ TBG, TAG @ 3947'. LAID DOWN TBG. RU WL. RIH WL AN DPERF @ 3721'. RD WL. ATTEMPTED TO PUMP INTO PERFS. PRESSURED UP TO 1500#. HELD FOR 10 MIN. SPOKE TO BLM. WAS INSTRUCTED TO DROP 50' BELOW PERFS AND PUMP 45 SXS. MIXED AND PUMPED 45 SXS, 49.4 CF. 14.8# CLASS C CMT FROM 3785'-3352' ETOC. DISP WITH 19.5 BBLS 9.5# BRINE. LAID DOWN ALL TBG. SDFN.
1/4/2023	RIH W/ TUBING. TAG 3270'. LAID DOWN ALL TBG. RU WL. RIH W/ CIBP. SET @ 2300. RD WL. RIH W/ TBG. TAG CIBP. MIX AND PUMP 45 SXS, 59.4 CF 14.8# CLASS C CMT FROM 2300' - 1867'. DISP W/ 10 BBL 9.5# BRINE. WOC. PUMPED INTO CSG. PRESSURED UP TO 700#. HELF FOR 30 MIN. RIH W/ TBG TAG @ 1861'. LAID DOWN 24 JTS. MIXED AN PUMPED 25 SXS, 33 CF, 14.8# CLASS C CMT FROM 1115 - 875'. DISP W 5 BBLS 9.5# BRINE. LAID DOWN ALL JTS. TONGS BROKE. HAD TO BREAK PIPE WITH 36". SDFN.
1/5/2023	RECEIVED TBG TONGS. NOTICE LEAKING 9 5/8". CALLED BLM. INSTRUCTED TO PERF @ 800'. RIH W/ TBG. TAG @ 882'. LAID DOWN ALL TBG. WAIT ON WL. RU WL. RIH AND PERF @ 800'. PUMPED INTO PERFS, PRESSURED UP TO 2000#. CALLED BLM. INSTRUCTED TO PUMP 50 SXS ACROSS PERFS. MIXED AND PUMPED 25 SXS, 33 CF, 14.8# CLASS C CMT FROM 834' - 610' ETOC. DISP W/ 3.5 BBLS 9,5# BRINE. LAID DOWN ALL TBG. RU WIRELINE. RIH AND PERF @ 475'. RD WL. PUMPED INTO PERFS. GOT RATE @ 600# OF 3 BPM. MIXED AND PUMPED 25 SXS, 33 CF, 14.8# CLASS C CMT FROM 475' - 350'. DISP WITH 3 BBLS 9.5# BRINE. LAID DOWN TBG. SDFN.
1/6/2023	RIH W/ TBG, TAG @ 254'. LAID DOWN ALL TBG. NOTICED BUBBLING FROM SURFACE. CALLED BLM AND WAS INSTRUCTED TO PERF @ 254' AND SQUEEZE TO SURFACE. WAIT ON WL. RU WL. RIH AN DPERF @ 254'. PUMPED INTO PERFS. PRESSURED UP. CALLED BLM, WAS TOLD TO CONNECT TO SURFACE AND PUMP. WATER CAME OUT AT SURFACE. DECIDED THAT 1" TBG WAS NEEDED. SDFN.
1/9/2023	MONITORED WELL AND WAITED FOR BUBBLES. NIPPLED DOWN BOP AN DFLOOR. DUG AROUND CELLAR AROUND 9 5/8" CSG. CUT OFF WELL HEAD. RIH W/ RODS. TAGGED CEMENT IN 9 5/8" CSG @ 225'. CALLED BLM. AUTHORIZED TO FILL CSG. RIH W/ TBG. MIXED AND PUMPED 20 SXS, 26.4 CF, 14.8# CMT FROM 225' - 3'. RD EQUIPMENT. SDFN.
1/10/2023	MOVED ALL EQUIPMENT FROM BKU 113 TO ARCO B FED COM 1.

API #	30-015-03068	BURCH KEELY UNIT 113	County, ST	Eddy County, NM
Operator	Spur Energy Partners		Sec-Twn-Rng	M-24-17S-29E
Field	SWD; UPPER PENN		Footage	660 FSL, 560 FWL
Spud Date	4/28/1952		Survey	

Formation (MD)	

RKB	
GL	3,589'

Hole Size	15-1/2"
TOC	Surface
Method	CIRC

Csg Depth	324'
Size	13-3/8"
Weight	61#
Grade	
Connections	
Cement	650 SXS

Hole Size	12-1/4"
TOC	Surface
Method	CIRC

Csg Depth	3,452'
Size	9-5/8"
Weight	36#
Grade	
Connections	
Cement	2,350 sxs

Hole Size	8-3/4"
TOC	6,495
Method	Circ

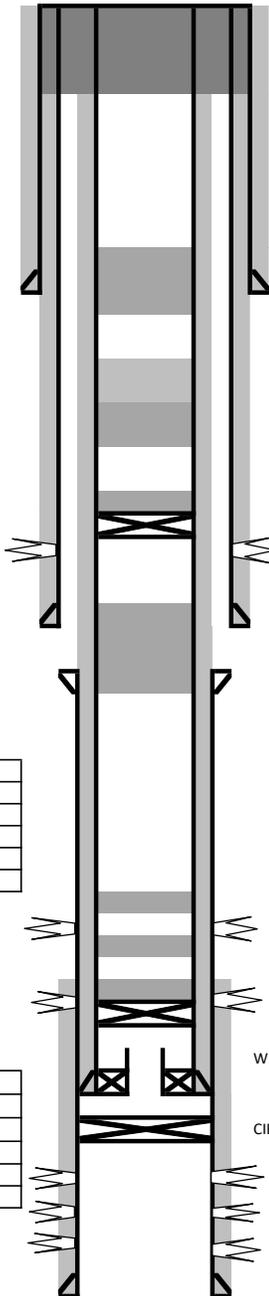
Lnr Depth	3,722' - 11,135'
Size	7"
Weight	29#
Grade	
Connections	
Cement	515 sxs

Hole Size	n/a
TOC	Surface
Method	Circ

Csg Depth	9,069'
Size	5-1/2"
Weight	17#
Grade	
Connections	
Cement	1,258 sxs

PBTD	9,074'
TD MD	11,135'
TD TVD	11,135'

Last Update	1/17/2023
By	WSC



PLUG #9: PERF 225'. PUMP 20 SXS 14.8# CLASS C CMT FROM 225'-3' VIA 1" TBG IN 9 5/8" CSG

PLUG #8: PERF @ 475'. PUMPED 25 SXS 14.8# CLASS C CMT FROM 475'-254'.

PLUG #7: PERF @ 800', PUMP 25 SXS 14.8# CLASS C CMT FROM 834'-610'.
PLUG #6: 25 SXS 14.8# CLASS C CMT FROM 1115'-882'

PLUG #5: 45 SXS 14.8# CLASS C CMT FROM 2300'-1861'
Perforations
2,310' - 3,393' CIBP @ 2300'
2,342' - 2,488' - frac'ed
3,004' - 3,032' - acidized
3,452' - 3,550' - San Andres Sand Frac'ed

PLUG #4: 45 SXS 14.8# CLASS C CMT FROM 3785'-3270'

PLUG #3: 25 SXS 14.8# CLASS C CMT FROM 4185'-3947'
Perforations
4,070' PLUG #2: 25 SXS 14.8# CLASS C CMT FROM 6548'-6327'
5,540'
6,450' Plug #1: 25 SXS 16.3# Class H CMT from 8950' - 8880'
SET CIBP @ 8950'

WL CUT TBG @ 8950'

CIBP @ 9074'

Perforations
9,100' - 9,140'
9,160' - 9,200'
9,265' - 9,299'

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 180250

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 180250
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	2/3/2023