

Well Name: BURCH KEELY UNIT	Well Location: T17S / R29E / SEC 23 / NWSW /	County or Parish/State: EDDY / NM
Well Number: 74	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC028784B	Unit or CA Name: BURCH KEELY UNIT	Unit or CA Number: NMNM88525X
US Well Number: 3001523836	Well Status: Abandoned	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record –NMOCD gc11/22/2023

Subsequent Report

Sundry ID: 2754590

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/17/2023	Time Sundry Submitted: 08:14
Date Operation Actually Began: 05/22/2023	

Actual Procedure: Please see attached PA summary and current WBD.

SR Attachments

- Actual Procedure
- BKU\_74\_\_\_WBD\_\_\_AS\_PLUGGED\_20231017081413.pdf
  - BKU\_74\_\_\_P\_A\_SUMMARY\_20231017081404.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: CYNTHIA VILLACORTA

Signed on: OCT 17, 2023 08:14 AM

Name: SPUR ENERGY PARTNERS LLC

Title: VP Regulatory

Street Address: 13201 NORTHWEST FREEWAY STE 320

City: HOUSTON

State: TX

Phone: (281) 688-8202

Email address: CV@RIGHTDECISIONREGULATORY.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: DEBORAH L MCKINNEY

BLM POC Title: Legal Instruments Examiner

BLM POC Phone: 5752345931

BLM POC Email Address: dmckinne@blm.gov

Disposition: Accepted

Disposition Date: 11/08/2023

Signature: James A Amos

DATE	SUMMARY
5/22/2023	Drove to location. PJSM. POOH 30 jts. RU AAA WL. RIH Perf gun & tag @ 360'. POOH WL. RIH tbg open ended & tag @ 360'. Talk to Spur & Decided to RIH w/ tapered mill. Waited on 4 3/4" tapered mill. Start RIH 4 3/4" tapermill w/ tbg. Mill from 335' to 370'. @ 582' we torqued up. Call Spur & said to wait on orders. Spur decided to lay down prod tbg & pick up 2 7/8" WS. WS arrived & RIH 4 3/4" tapered mill w/ tbg & spin every time we see something. @ 580' torqued up. Called spur & decided to POOH & RIH w/ the 5 1/2" csg bit. Got but to 780'. Spur called & recommended to POOH bit & see what it looks like. POOH bit & tbg. Secure well. SDFN.
5/23/2023	Drove to location. PJSM. RIH tbg & bit on bottom. Got bit to 820'. Spur decided to POOH & check bit. Spur decided to pump 25 scs C cmt from 820' to 600' & WOC. RIH tbg to 820'. Pump plug #2 from EOT @ 820' to ETOC 568', 3.7 moix, 3.3 disp, 33 cu/ft, WOC & tag. Tag Plug #2 @ 580'. Perf @ 410'. Spur decided to join plug #3 & #4. Start squeezing Plug #3. Sqz 200 sx C cmt & never got to surface, 264 cu/ft, 30 mix, from EOT @ 32.5' to ETOC surface. Secure well. SDFN.
5/24/2023	Drove to location. PJSM. TIH to tag plug #3, everything went inside perfs. Circulate well w/ 60 bbl FW & got it to circulate on 5 1/2" csg not on 8 5/8". RIH w/ 5 1/2" packer w/ 8 jts @ 286' & try to circulate to 8 5/8" csg w/ 220 bbls FW & never got returns. Talk to Spur & decided to pump 100 sx C cmt past perfs & WOC. Sqz plug #4, 100 sx from EOT @ 286' ETOC inside perfs, w/ 15 mix, 3.9 disp, 132 cu/ft, WOC. Try to tag plug #4, everything went inside perfs. Pump 100 bbls FW & didnt circulate. Talk to spur & decided to pump 150 sxs C cmt. Sqz plug #5, EOT @ 286', ETOC inside perfs, w/ 22.5 mix, 3.9 disp, 198 cu/ft, 150 sx C cmt. Secure Well. SDFN.
5/25/2023	Drove to location. PJSM. Attempted to tag plug #5, everything went inside the perfs. RIH 5.5" packer @ 8 jts, pump 50 bbls FW & didn't get returns. Spur decided to pump 150 sxs & only disp to EOT to try to leave some cmt on csg. Started pumping plug #6, 150 sx C cmt from EOT @ 254' w/ packer, 22.5 mix, 0.9 disp, 198 cu/ft, 14.8#, WOC. Attempt to tag p. #6 & try to circ. Tag plug #6 @ 286' & pump 70 bbls FW & didn't get returns (another hole in csg above). Talk to spur and decided to pump 75 sx cmt & tag in morning. Pump p. #7 w/ 75 sx C cmt, EOT @ 286', 11.2 mix, 1.0 disp, 99 cu/ft, 14.8#. LD 9 jts. Secure well. SDFN.
5/26/2023	Drove to location. Attempt to tag plug # 7. LD 16 jts. Wait on cmt truck. Cmt truck got to location. Air dryer broke on rig & removed it. Secure well. SDFW.
5/30/2023	Drove to location. Worked on rig. Pumped 20 sx C cmt from EOT @ 580' to ETOC @ 410', w/ 3 mix, 26.4 cu/ft, 14.8#, WOC. Started to RIH to tag plug but rig lost all air in rig. Started working on rig. Secure well. SDFN.
5/31/2023	TGSM. WORK ON RIG. ATTEMPT TO TAG PLUG BUT DIDN'T TAG. BLM APPROVE TO PUMP 3 1/2 FW GEL. WAIT ON FW GEL SACKS. RIH PACKER & TBG TO 315'. SQZ PLUG #3 W/ 100 SXS CLASS C CMT & 400 LBS OF FW GEL W/ 15 MIX, 2.4 DISP, EOT @ 315', ETOC @ 320'. PUMP 0.7 BBL FW EVERY 30 MIN 3 TIMES TO DISP CMT TO 410'. LD 10 JTS & PACKER. SWSDFN.
6/1/2023	TGSM. TAG PLUG #3 @ 465'. PUMPED 20 BW, NO RETURNS. TBG ON VAC. SQZ 200 SXS CLASS C CMT W/ 564# FW GEL 3% FROM EOT @ 222', ETOC @ 350' W/ 30 MIX, 1.0 DISP, 264 C/FT, 14.8#. FINISH PUMPING. PUMP 1 BW. PUMP 1.7 BW. POOG TBG & PACKER. SWSDFN.
6/2/2023	TGSM. TAG PLUG #3 @ 400' PUMP 20 BW, NO RETURNS. RIH 12 JTS. PUMP PLUG #3 W/ 100 SXS CLASS C CMT & 282# OF FW GEL 3%. EOT @ 382', 15 MIX, 1.5 DISP, 132 C/FT, 14.8#. LD 12 JTS. SWSDFN.
6/6/2023	TGSM. TAG PLUG #3 @ 340'. POOH 11 JTS. RIH 1 JT @ PACKER TO TEST 5.5" CSG. CSG TESTED GOOD. RU AAA WL. PERF @ 300'. CHECK INJ RATE W/ 10 BW. STRONG VAC. SQZ 100 SXS CLASS C CMT, EOT @ 32', ETOC 300', 15 MIX, 6.5 DISP, 14.8#, 132 C/FT. FINISH SQUEEZING PLUG AND WOC. TAG PLUG #3 RIGHT BELOW PERFS & PUMP 15 BW ON TBG. GOOD INJ. CIRCULATED TO 8 5/8" CSG. HOLE IN CSG. SWSDFN.
6/7/2023	TGSM. GOT EQUIPMENT READY TO START SQUEEZING CMT. RIH 5.5" PACKER & 1 JT TBG. START SQZ CMT. TOOK 45 SXS TO CIRCULATE CSG 8 5/8" 5 1/2" TO SURFACE. 6.7MIX, 59.4 C/FT, 14.8#. CLEAN EQUIPMENT. RD BOP. RDMO.

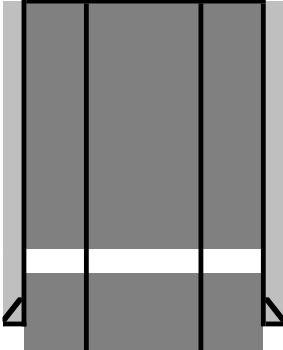
API #	30-015-23836	AS PLUGGED WBD  BURCH KEELY UNIT 74	County, ST	Eddy County, NM
Operator	Spur Energy Partners		Sec-Twn-Rng	23-17S-29E
Field	GRAYBURG JACKSON		Footage	2310 FSL, 330 FWL
Spud Date	9/8/1981		Survey	32.8191605, -104.0529633

Formation (MD)	
BASE OF SALT	806
YATES	920
SEVEN RIVERS	1,210
RED SAND	1,592
QUEENS	1,820
LOCO HILLS	2,270
SAN ANDRES	2,518

RKB	
GL	3,605'

Hole Size	12 1/4"
TOC	
Method	CIRC

Csg Depth	358'
Size	8 5/8"
Weight	20#
Grade	
Connections	
Cement	250 sx Class C



Plug #3: Perf and Squeeze 145 sx Class C Cmt @ 300' - Surface

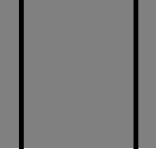
Top of Salt @ 325'

Plug #2: Perf and Squeeze 1,095 sx Class C Cmt @ 410' - 340'

Base of Salt @ 806'

Plug #1: Pump 25 sx Class C Cmt @ 820' - 580'.

Yates @ 920'

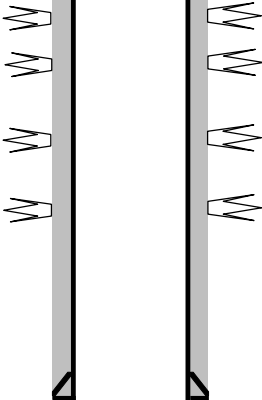


San Andres @ 2,518'

Unable to set CIBP above top perf due to csg issues.  
Cleared plan forward with Keith Immatty.

Hole Size	7 7/8"
TOC	
Method	CIRC

Csg Depth	3,240'
Size	5 1/2"
Weight	15.5#
Grade	
Connections	
Cement	470 sx Class H



2,717' - 765': 11/16/81 : 9 holes, 3000 gal 15% NE Acid

2,797' - 842': 11/16/81 : 11 holes, 5000 gal 15% NE Acid

2,948' - 977': 11/16/81: 15 holes, 20k gal water, 20k lbs sand

3,048' - 85': 11/16/81: 16 holes, 30k gal water, 30k lbs sand

Last Update	4/11/2023
By	WSC

PBTD	3,219'
TD MD	3,240'
TD TVD	3,240'

**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  
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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 284289

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 284289
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/22/2023