

<b>Well Name:</b> BURCH KEELY UNIT	<b>Well Location:</b> T17S / R29E / SEC 24 / SWSW /	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 112	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMLC028784B	<b>Unit or CA Name:</b> BURCH KEELY UNIT	<b>Unit or CA Number:</b> NMNM88525X
<b>US Well Number:</b> 3001503075	<b>Well Status:</b> Abandoned	<b>Operator:</b> SPUR ENERGY PARTNERS LLC

**Subsequent Report**

**Sundry ID:** 2734583

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 06/06/2023

**Time Sundry Submitted:** 01:22

**Date Operation Actually Began:** 03/29/2023

**Actual Procedure:** Please find post job report and plugged wellbore diagram attached for your use. Thank you.

**SR Attachments**

**Actual Procedure**

BKU\_112\_\_AS\_PLUGGED\_WBD\_20230606132158.pdf

BKU\_112\_\_P\_A\_SUMMARY\_20230606132158.pdf

Well Name: BURCH KEELY UNIT

Well Location: T17S / R29E / SEC 24 / SWSW /

County or Parish/State: EDDY / NM

Well Number: 112

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: 3001503075

Well Status: Abandoned

Operator: SPUR ENERGY PARTNERS LLC

**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: JUN 06, 2023 01:22 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: 06/13/2023

Signature: James A Amos

DATE	SUMMARY
3/29/2023	START MOVING EQUIP TO LOCATION. RU WSU. SPOT EQUIP. LD HH. SDFN.
3/30/2023	TGSM. BLEED OFF WELL. RD WORK FLOOR. START LAYING DOWN RODS (112 - 5/8" RODS) & PUMP. NU WORK FLOOR. ND FLANGE. NU BOP. RD WORK FLOOR & TALLY TBG OOH (93 JTS - 2 3/8"). SDFN.
3/31/2023	TGSM. RIH W TBG. PUMP PLUG #1 FROM EOT @ 2,936' TO ETOC @ 2,733' W 35 SXS OF CLASS C CMT W 5.2 MIX & 10.5 DISPLACEMENT, 46.2 CUFT, 14.8#. POOH TBG. RU AAA WL. RIH 7" CIBP. SET 7" CIBP @ 2,290'. RD WL. RIH 75 JTS & CIRCULATE WELL W 95 BBLS OF MUD. SDFN.
4/3/2023	TGSM. TEST CSG TO 500# FOR 30 MIN. SPOT PLUG #2 FROM EOT @ 2,294' TO ETOC @ 2,155' W 25 SXS OF CLASS C CMT W 3.7 MIX & 8.3 DISP, 33 CUFT, 14.8#. LAY DOWN 75 JTS. RU AAA WL. RIH WIL. PERF @ 1,150'. CHECK INJECTION RATE. PRESSURE UP. BLM SAID TO DROP 50' & PERF @ 1,200'. PERF @ 1,200' & CHECK INJ RATE. PRESSURE UP. CALL BLM & REQUEST TO PERF @ 1,100'. PERF @ 1,100'. CEHCK INJ RATE. PRESSURE UP. BLM REQUEST TO SPOT 25 SXS FROM 1,100'. RIH 36 JTS. SPOT PLUG #3 FROM EOT @ 1,100' TO ETOC @ 955' W 3.7 MIX & 3.6 DISP. POOH 36 JTS. SDFN.
4/4/2023	TGSM. TAG PLUG @ 960'. RU AAA WL. WIH WL. POOH WL. MISFIRE. RIH WL & PERF @ 960'. CHECK INJ RATE. NO INJECTION. PUMP PLUG # 4 W/ 36 SXS OF CLASS C CMT FROM EOT @ 960' TO ETOC 750' W 5.4 MIX & 2.9 DISP, 47.5 CUFT, 14.8#. WOC. TAG PLUG #4 @ 755'. RU AAA WL. PERF @ 550'. CHECK INJECTION. GOOD INJ. SQZ PLUG #5 W 55 SXS OF CLASS C CMT FROM EOT @ 183' TO ETOC @ 350' W 8.2 MIX & 7.4 DISP, 72.6 CUFT, 14.8#. SDFN.
4/5/2023	TGSM. TAG PLUG #5 @ 320'. LAY DOWN 11 JTS. RU AAA WL. PERF @ 250'. CHECK INJ RATE, NO INJ. PERF @ 300'. CHECK INJ, NO INJ. PERF @ 200'. CHECK INJ, NO INJ. PERF @ 100'. GOOD INJ, NO RETURNS. BLM REQUESTED TO KEEP PUMPING UNTIL I GET RETURNS. PUMP 150 BW NO RETURNS. BLM DECIDED TO PUMP 50 SX INTO PERFS TO SEE IF WE GET RETURNS. SQZ PLUG #6 FROM EOT @ 31' TO ETOC @ 105' W 50 SXS OF CLASS C CMT W 7.5 MIX & 3.1 DISPLACEMENT, 66 CUFT, 14.8#. WOC. TRY TO CIRCULATE WELL. PUMP 30 BW. SDFN.
4/6/2023	TGSM. PUMPED 20 BBLS FW TO TRY TO CIRC (NO RETURNS). SPUR REQUEST TO PUMP REVERSE (UNABLE, OTHER SIDE OF SURFACE VALVE WAS BROKE). SPUR REQUEST TO PUMP 100 SXS OF CMT INSIDE 100' PERF. SQX PLUG #7 W/ 100 SXS OF CLASS C CMT, FROM EOT @ 31' TO ETOC @ 100' W/ 15 MIX & 3.0 DISP, 132 CU/FT, 14.8#, WOC. PUMPED 15 BBLS OF FW TO SEE IF WE GET RETURNS. NO RETURNS. SWSDFN.
4/10/2023	TGSM. WAIT ON LCM. SQZ PLUG #8 & 50 LBS OF LCM. EOT @ 31', ETOC 100', W/ 100 SXS CLASS C CMT W/ 15 MIX, 3.0 DISP, 132 CU/FT, 14.8#. SQZ BETWEEN 300-650 PSI. SWSDFN.
4/11/2023	TGSM. TAG PLUG #8 @ 80'. SPUR REQUESTED TO PERF @ 80'. RU AAA WL. PERF @ 80'. CHECK INJ RATE (5 BW) GOOD RATE, NO RETURNS. SPUR REQUESTED TO PUMP 100 SXS C CMT & 80# LCM. SQZ PLUG #9 W/ 100 SX OF CLASS C CMT, MIX W/ 80 # LCM. FROM EOT @ 31' TO ETOC @ 80' W/ 15 MIX & 2.1 DISP, 132 CU/FT, 14.8#. SQZ REALLY SLOW. SWSDFN.
4/12/2023	TGSM. TAG PLUG #9 @ 55'. TALK TO SPUR & REQUEST TO REPAIR 2" VALVE ON SURFACE. RU MC WELDER & WELD 2" VALVE ON SURFACE. TRY TO PUMP ON SURFACE VALVE, UNABLE CASING TOO RUSTED. REQUESTED TO CUT 7" & 8 5/8" CSG & SPOT CMT THERE. SPOT PLUG #10 W/ 13 SX OF CLASS C CMT FROM 55' TO SURFACE. BUBBLE TEST. TOP OFF CMT W/ 1 SX CLASS C CMT. SWSDFN.
4/13/2023	TGSM. START PICKING UP EQUIPMENT & RIGGING DOWN PULLING UNIT & PUMP. CLEAN LOCATION. MO.

API #	30-015-03075	<b>ACTUAL P&amp;A</b> <b>BURCH KEELY UNIT 112</b>	County, ST	Eddy County, NM
Operator	Spur Energy Partners		Sec-Twn-Rng	24-17S-29E
Field	GRAYBURG JACKSON		Footage	660 FSL, 660 FWL
Spud Date	3/1/1951		Survey	32.8146248,-104.0346985

Formation (MD)	BKU 632	BKU 113
RUSTLER	308	
SALT	511	405
YATES	953	1,065
QUEEN	1,875	
SAN ANDRES	2,599	
GLORIETA		4,085
YESO		

\*depths pulled from closest offsets

RKB	
GL	3589

Hole Size	??
TOC	Surface
Method	CIRC

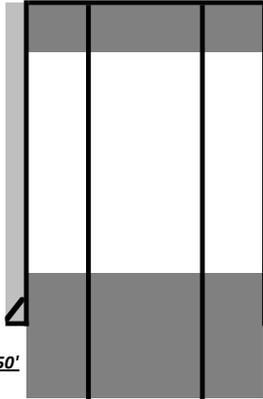
Csg Depth	~400'
Size	8 5/8"
Weight	
Grade	
Connections	
Cement	

\*Actual Surface csg details unknown, estimated based on offsets

Top of Salt @ ~450'

Base of Salt @ ~900'

Top of Yates @ ~1,000'



Plug #10: Top off both sides from 55' to surface w/ 13sx. Bubble test. Top off with 1 sx.

Plug # Pump 50 sx, no returns. Plug #7: Pump 100 sx, no returns. Plug # Plug #8: Squeeze 100 sx + 50 lbs LCM. Tag @ 80'.

Perf @ 200', pressured up.  
Perf @ 250', pressured up.  
Perf @ 300', pressured up.

Plug #5: Perf @ 550' & Squeeze 55 sx Class C Cmt from 550' - 320'

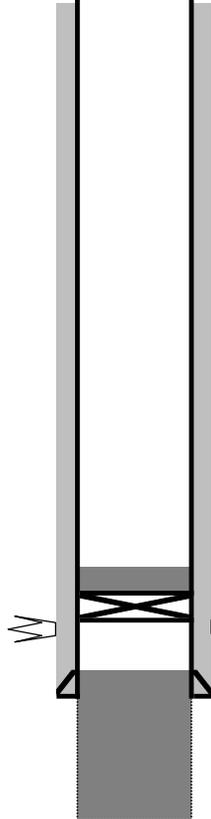
Plug #4: Perf @ 960', pressure up. Spot 36 sx class cmt from 960' - 755'  
Perf 1,100', pressure up.

Plug #3: Perf @ 1,150', pressure up. Spot 25 sx Class C Cmt from 1,150' - 960'  
Perf 1,200', pressure up.

Hole Size	7 7/8"
TOC	~1500'
Method	

Csg Depth	2,705
Size	7"
Weight	
Grade	
Connections	
Cement	

\*Actual Production csg detail unknown except size and depth



Plug #2: Spot 25 sx Class C Cmt from 2300' - 2155'  
CIBP Set @ 2,290'

2340' - 2694': 6/7/84

Plug #1: Spot 35 sx Class C Cmt from 2936' - 2733'

OH Section: 2705' - 2936'

Last Update	3/23/2023
By	WSC

PBTD	2,918'
TD MD	2,936'
TD TVD	2,936'

**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 226928

**CONDITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 226928
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 6/29/23. Well P&A'd 4/13/23	6/29/2023