

Well Name: BURCH KEELY UNIT	Well Location: T17S / R29E / SEC 24 / SESE /	County or Parish/State: EDDY / NM
Well Number: 106	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC028784C	Unit or CA Name: BURCH KEELY UNIT	Unit or CA Number: NMNM88525X
US Well Number: 3001526890	Well Status: Producing Oil Well	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc 1/18/2023

Notice of Intent

Sundry ID: 2695391

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 09/29/2022	Time Sundry Submitted: 07:38
Date proposed operation will begin: 10/30/2022	

Procedure Description: Please find proposed procedure and WBDs attached for your review.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- BKU\_106\_WBD\_20220929073826.pdf
- BKU\_106\_PA\_Procedure\_20220929073826.pdf

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Conditions of Approval

Specialist Review

BURCH\_KEELY\_UNIT\_106\_\_2695391\_\_COA\_AND\_PROCEDURE\_1\_20221015084953.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: SEP 29, 2022 07:38 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: KEITH P IMMATTY

BLM POC Title: ENGINEER

BLM POC Phone: 5759884722

BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Approved

Disposition Date: 10/15/2022

Signature: KEITH IMMATTY

Burch Keely Unit #106  
Eddy County, NM  
API# 30-015-26890

P&A Procedure

1. POOH w/ Pump, Rods & Tbg.
2. Set CIBP @ 2,900' w/ 125' Class C cmt. WOC & Tag. **25sx min, leak test CIBP to 500psi, 30mins**
3. **Yates: 1050' to 940'. 25sx spot**
4. Perf & Sqz 45 sx Class C cmt @ 425'-3**06**'. WOC & Tag. (8-5/8" Shoe)
5. Perf & Sqz 45 sx Class C cmt @ 100'-Surf.
6. Cut off wellhead, verify cmt to surface, weld on dry hole marker.

Rod Description						Set Depth (ft)	Run Date			
Rod						3,555.0	8/4/2017			
Rod Components										
Jts	OD (in)	Grade	Make	Model	Item Des	Top Coupling	Len (ft)	Cum Len (ft)	Top (ftKB)	Btm (ftKB)
1	1 1/2	1045 Carbon			Don Nan		22.00	3,567.00	-12.0	10.0
2	3/4	D			Weatherford SHF		10.00	3,545.00	10.0	20.0
141	3/4	D			Weatherford SHSM		3,525.00	3,535.00	20.0	3,545.0
1					Rod Insert Pump		10.00	10.00	3,545.0	3,555.0

8-5/8" 24# CSG @ 375'  
CMT W/ 350 SX

2-3/8" TBG @ 3,179'

5-1/2" 15.5# CSG @ 3,649'  
CMT W/ 800 SX

PERF'D:  
2,908-3,185 ACDZ W 8500 GALS PENTOL 200  
3,296-3,318 ACDZ W 2000 GALS PENTOL 200  
3,425-3,640 ACDZ W 3500 GALS PENTOL 200

PERF & SQZ 45 SX CLASS  
C CMT @ 100' - SURFACE

PERF & SQZ 45 SX CLASS  
C CMT @ 425' - 325'

306'. (TOS, WOC& Tag)

8-5/8" 24# CSG @ 375'  
CMT W/ 350 SX

CIBP @ 2,900 w/ 125 SX  
CLASS C CMT

Leak test CIBP @ 500psi, 30mins. Verify CIBP depth

2-3/8" TBG @ 3,179'

5-1/2" 15.5# CSG @ 3,649'  
CMT W/ 800 SX

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							-12.0
							Botm (ftKB)
							10.0
							3,545.00
							10.0
							20.0
							3,535.00
							20.0
							3,545.0
							3,555.0

Yates: 1050' to 940'

PERF'D:  
2,908-3,185 ACDZ W 8500 GALS PENTOL 200  
3,296-3,318 ACDZ W 2000 GALS PENTOL 200  
3,425-3,640 ACDZ W 3500 GALS PENTOL 200

Sundry ID 2695391

Plug Type	Top	Bottom	Length	Tag	Sacks	Notes
Surface Plug	0.00	100.00	100.00	circulated to surface	25.00	
Top of Salt @ 360	306.40	410.00	103.60	WOC and Tag		Covered by shoe plug
Shoe Plug	321.25	425.00	103.75	WOC and Tag	25.00	
Yates @ 1000	940.00	1050.00	110.00		25.00	
CIBP Plug	2823.00	2858.00	35.00	Verify CIBP depth	25.00	

**No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.**

**Class H >7500'**

**Class C <7500'**

**Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.**

**Critical, High Cave Karst: Cave Karst depth to surface**

**R111P: Solid plug in all annuli - 50' from bottom of salt to surface.**

**Class C: 1.32 ft<sup>3</sup>/sx**

**Class H: 1.06 ft<sup>3</sup>/sx**

**Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.**

<b>Cave Karst/Potash Cement</b>	<b>Low</b>	500.00
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Shoe @ 375.00

Shoe @ 3649.00

Perforatons Top @	2908.00	Perforations	3640.00
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CIBP @	2858.00
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**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 176553

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 176553
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/18/2023