

<b>Well Name:</b> BATE FED	<b>Well Location:</b> T19S / R33E / SEC 35 / SESW /	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 03	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030941	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3002522597	<b>Well Status:</b> Water Disposal Well	<b>Operator:</b> SPUR ENERGY PARTNERS LLC

**Notice of Intent**

**Sundry ID:** 2672651

**Type of Submission:** Notice of Intent

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 05/19/2022

**Time Sundry Submitted:** 03:28

**Date proposed operation will begin:** 06/01/2022

**Procedure Description:** This well has a suspected hole in tubing or packer leak due to pressure on the 5" casing. It is proposed to pull and hydrotest tubing and replace any leaking joints. It is also proposed to run a new packer. The well was last pulled in January 2008 when Concho ran a new 5" liner in the well and cemented it in place. Please find the proposed procedure and WBDs attached for your use.

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

Bate\_Federal\_SWD\_3\_HIT\_Packer\_Leak\_Procedure\_20220519152818.pdf

Bate\_Federal\_SWD\_3\_\_Current\_WBD\_20220519152752.pdf

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

X7

NMOCD 6/10/22

Well Name: BATE FED

Well Location: T19S / R33E / SEC 35 / SESW /

County or Parish/State: LEA / NM

Well Number: 03

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM030941

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002522597

Well Status: Water Disposal Well

Operator: SPUR ENERGY PARTNERS LLC

### Conditions of Approval

#### Specialist Review

Workover\_or\_Vertical\_Deepen\_COA\_20220531201154.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: MAY 19, 2022 03:28 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: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 05/31/2022

Signature: Jonathon Shepard

**Bate Federal SWD #3**

Lea County, NM

API# 30-025-22597

**Hole in Tubing / Packer Leak****Objective**

This well has a suspected hole in tubing or packer leak due to pressure on the 5" casing. It is proposed to pull and hydrotest tubing and replace any leaking joints. It is also proposed to run a new packer. The well was last pulled in January 2008 when Concho ran a new 5" liner in the well and cemented it in place.

**Procedure**

1. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Lea County, call 575-393-3612.
2. Move in rig up pulling unit and laydown machine.
3. Nipple down wellhead. Nipple up BOP.
4. Pull 2-7/8" IPC Tubing as follows:

**Tubing Detail (1/24/08)**

111 jts 2-7/8" IPC J-55 6.5# EUE tbg

2-3/8" Crossover

5" PC AD-1 Pkr @ 3,440' w/ 16k Tension

5. Pick up bit and scraper and 2-7/8" workstring. Run in hole to 3,450' and pull out of hole.
6. Run in hole with RBP & test packer and set RBP at +/- 3,450'. Set packer & pressure test RBP. Load and test casing to 500 psi for 15 mins. Pull out of hole laying down workstring.
7. Run in hole hydrotesting tubing to 3,000 psi below the slips as follows:

**Proposed Tubing Detail**

111 jts 2-7/8" IPC J-55 6.5# EUE tbg

2-7/8" x 2-3/8" Nickel-Plated Crossover

5" x 2-3/8" T-2 On/Off tool Nickel-Plated w/ Profile Nipple

5" x 2-3/8" AS1-X Nickel-Plated Packer @ 3,440'

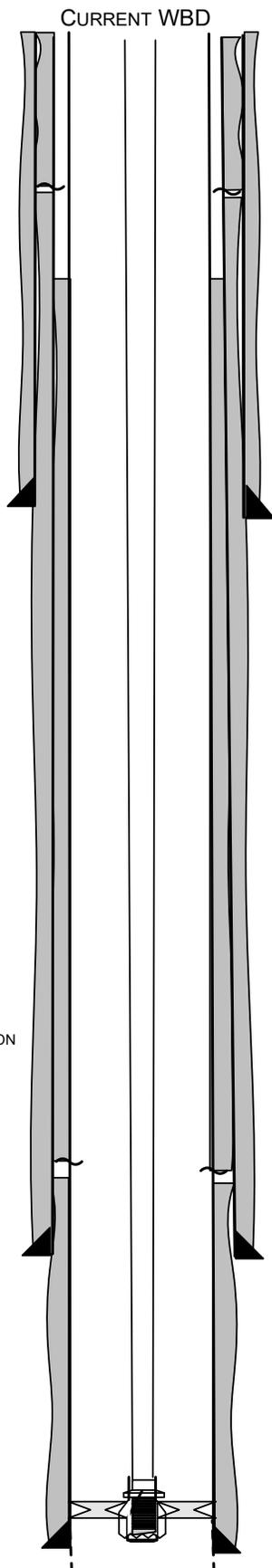
4' x 2-3/8" Tubing Sub w/ Landing Nipple w/ POP

8. Set packer at +/- 3,440' (same depth as before). Load and test casing to 500 psi for 15 mins.
9. Get off on/off tool. Circulate packer fluid. Engage on/off tool.
10. Load and test casing to 500 psi for 30 mins.
11. Nipple down BOP. Nipple up wellhead. Pressure up on tubing and pump out plug.
12. Rig down pulling unit.
13. Notify BLM & NMOCD to witness MIT.

### Bate Federal SWD #3

Lea County, NM  
API# 30-025-22597

SPUD DATE: 5/31/1968  
ELEV: 3604' RDB  
P&A: 6/23/68  
RE-ENTRY/DPN: 10/23/72  
NEW LINER: 1/13/08



7" TOC @ 420'  
(CBL 12/19/07)

5-1/2" TOC @ 630'  
(CBL 1/16/2008)

**9-5/8" 32.3# H-40 CSG @ 1315'**  
CMT W/ 460 SX  
CIRCULATE CMT

**TUBING DETAIL (1/24/08)**  
111 JTS 2-7/8" IPC J-55 6.5# EUE TBG  
2-3/8" CROSSOVER  
5" PC AD-1 PKR @ 3,440' W/ 16K TENSION

5-1/2" TOC @ 2900'  
(CBL 1/14/2008)

**7" 17# H-40 Csg @ 3,051'**  
CMT W/ 350 SX  
CIRC  
TOC @ 475', CBL

**5" 13# J-55 Csg @ 3,485'**  
CMT W/ 350 SX SUPER C 15:61:11  
+ 75 SX CLASS C NEAT. NO CMT  
CIRC.

1/9/2008: WASHED OVER 4.5" LINER  
& MILLED UP JUNK

TD @ 3,514'  
PBD @ 3,514' (10/26/07)

12/20/07: PERF 7" @  
395', CMT ANNULUS  
W/ 100 SX C, CIRC 60  
SX TO SURF.

WELLHEAD: TYPE 92 8 5/8" X  
5 1/2" LARKIN  
SERIES 92 7" X 8 5/8" LARKIN

9/27/07: SQZD 7" CSG LEAK F/ 2,425'-2,457'

12/20/07: PERF 5-1/2" @ 2875', CMT ANNULUS  
W/ 820 SX C. PRESSURE TEST ANNULUS TO 600  
PSI FOR 40 MINS. GOOD.  
RESQZ 1/19/08  
SPOT BALANCED CMT PLUG @ 2,922' & RESQZ  
ON 1/21/08

**YATES PERFS (3350-3445') - WERE IN 4.5" LINER THAT  
WAS MILLED UP**

6/23/1968: PERFS 3350-3400', 2 SPF, ACIDIZE W/ 1000  
GAL 15%  
6/23/1998: PERFS 3401', 12, 18, 23-30, 37, 42-45', 2 SPF,  
ACIDIZE W/ 6000 GAL 15%

**OPEN HOLE (3,484'-3,514')**

11/1/1972: OPEN HOLE INTERVAL 3484-3514', ACIDIZED W/  
2000 GAL 15%  
1/24/2008: ACIDIZE W/ 3,000 GALS 15% HCL

**Bate Federal SWD #3**

Lea County, NM

API# 30-025-22597

**Hole in Tubing / Packer Leak****Objective**

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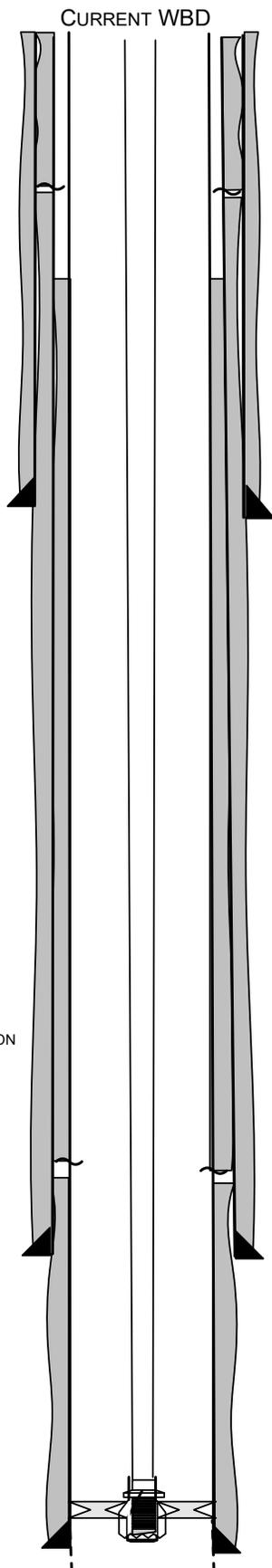
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**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**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 112417

**CONDITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 112417
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	Like approval from BLM	6/10/2022