

<b>Well Name:</b> PRONGHORN SWD	<b>Well Location:</b> T19S / R32E / SEC 24 / NWNE /	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 1	<b>Type of Well:</b> OTHER	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM86144	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3002532735	<b>Well Status:</b> Water Disposal Well	<b>Operator:</b> SPUR ENERGY PARTNERS LLC

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

X7

NMOCD 7/13/23

**Subsequent Report**

**Sundry ID:** 2674422

**Type of Submission:** Subsequent Report

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 06/01/2022

**Time Sundry Submitted:** 01:13

**Date Operation Actually Began:** 05/04/2022

**Actual Procedure:** Please find final procedure, WBD, CBL, MIT and bradenhead test attached for your use. Thank you!

**SR Attachments**

**Actual Procedure**

Pronghorn\_SWD\_1\_MIT\_20220601131339.pdf

Pronghorn\_SWD\_1\_CBL\_20220601131339.pdf

Pronghorn\_SWD\_1\_Bradenhead\_20220601131339.pdf

Pronghorn\_SWD\_\_\_Post\_Job\_Reports\_20220601131339.pdf

Pronghorn\_SWD\_1\_Current\_WBD\_20220601131339.pdf

Well Name: PRONGHORN SWD

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Well Number: 1

Type of Well: OTHER

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Lease Number: NMNM86144

Unit or CA Name:

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US Well Number: 3002532735

Well Status: Water Disposal Well

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 01, 2022 01:13 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: Accepted

Disposition Date: 07/29/2022

Signature: Jonathon Shepard

**Pronghorn SWD #1**

Lea County, NM  
API# 30-025-32735

**Post Job Reports**

05/04/2022 - MIRU PU & LD machine

05/05/2022 - ND WH. NU BOP. MIRU Casing Crew. Release packer & POOH laying down tubing. PU & RIH w/ bit & scraper & 2-7/8" workstring to 3,226'.

05/06/2022 - POOH w/ bit & scraper. RIH w/ RBP & Packer. Set RBP @ 3,186'. Set packer & pressure test RBP to 1,000 psi. Good test. Pressure test csg to 500 psi & lost 40 psi in 30 mins.

05/07/2022 - POOH w/ packer to reset and test casing at multiple depths. Found good casing below 390'. Same leakoff above 390'.

05/09/2022 - RU cement equipment. RIH w/ RBP, set @ 517'. RIH w/ tbg to 444' & spot sand on RBP. Pump 60 sx neat cement 14.8# all the way around to surface. POOH w/ tbg & pressure csg to 400 psi. SWIFN.

05/10/2022 - RIH w/ bit & drill collars. Tag cmt @ 40'. Drill out cmt to 247'.

05/11/2022 - Cont. drilling out cmt to 406', fell out. RIH to 437' & circ hole clean. Pressure test casing and still had leakoff. RIH w/ packer & set @ 60'. Pressure tested csg above packer, still had leakoff. Test down tbg, no leakoff.

05/12/2022 - Retrieve RBP @ 517'. Ran CBL f/ 3,180' to surf. Log looked good w/ good bond all the way to surface. RIH & set RBP @ 517', POOH. RIH w/ tbg to 100'.

05/13/2022 - Dump sand on RBP. RU cementing equipment. Pump 19 sx 14.8# neat cement all the way around to surface. POOH w/ tbg. Pressure csg to 1,000 psi. SWIFN.

05/14/2022 - 0 psi csg pressure. Pressure to 1,000 psi, lost 200 psi in 5 mins. TOC was 3' below surf. Remove wellhead bolts & pull B-section wellhead flange off. Seals look like they could be leaking. Sent in flange to be cleaned up and seals replaced.

05/17/2022 - Weld 1-1/2" 7" csg extension on top of 7" csg. Apply silicone to csg stub and insides seals. NU WH. NU BOP.

05/18/2022 - Pressure test wellhead & csg to 600 psi and still had leakoff. RIH w/ bit & drill out cement f/ 3' - 45'. Circ hole clean.

05/19/2022 - Cont. drilling out cmt to 100', fell out. RIH to 155'. Pressure test csg to 500 psi, lost 15 psi in 30 mins. POOH w/ tbg. RIH w/ 7" Pkr & pressure test casing at multiple depths. Believe packer or RBP may not be holding. Will run in w/ new packer tomorrow to test RBP.

05/20/2022 - RIH w/ new packer & set @ 488'. Pressure test RBP @ 517'. Good test. Test annulus to 520 psi for 45 mins. Good test. Release packer & POOH. Retrieve RBP @ 517'. Retrieve RBP @ 3,186'. Lay down workstring.

05/23/2022 - Wait on tbg testers. RIH w/ new packer assembly & test 1 jt tbg.

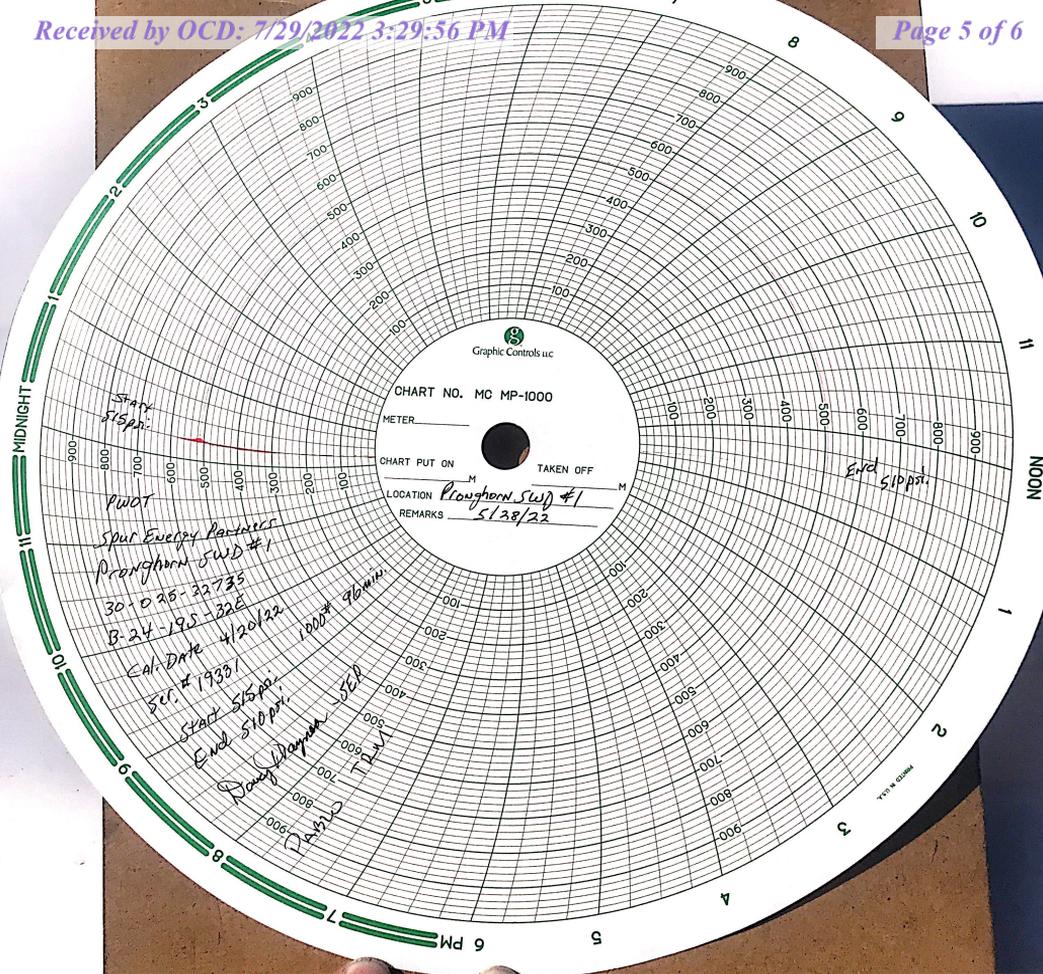
05/24/2022 - Test tools not working. RD tbg testers. RIH w/ packer & tbg as follows: 3 1/2" Pump-out plug NP 10-pins = 2700psi, 3 1/2" 2.31" R SS Profile nipple 2.26" No-Go I.D., 10'x 3 1/2" 9.3# NP sub. 7"x 3 1/2" 17-26# NP AS 1-X pkr. 7"x 3 1/2" SS T-2 on/off tool w/2.75" F profile in SS seal nipple, 4 1/2" eue 8rd box x 3 1/2" eue 8rd pin SS x-over, 97jts 4 1/2"eue 8rd 12.75# J-55 Polycore tbg.

05/25/2022 - Set packer @ 3,207' in 15k compression. Load annulus & test to 620 psi. Had leakoff. Test tbg & had leakoff. Pump out PO plug. Release packer & begin POOH.

05/26/2022 - RU csg crew. POOH laying down new 4-1/2" polycore tbg. Found threads on crossover gaulded and bad pin threads on jt above crossover.

05/27/2022 - RU tbg testers & RIH w/ new packer BHA & tbg as follows, hydrotesting to 3000 psi: 3 1/2" Pump-out plug NP 10-pins = 2700psi, 3 1/2" 2.31" R SS Profile nipple 2.26" No-Go I.D., 10'x 3 1/2" 9.3# NP sub. 7"x 3 1/2" 17-26# NP AS 1-X pkr. 7"x 3 1/2" SS T-2 on/off tool w/2.75" F profile in SS seal nipple, 4 1/2" eue 8rd box x 3 1/2" eue 8rd pin SS x-over, 97jts 4 1/2"eue 8rd 12.75# J-55 Polycore tbg. Load tbg & set packer @ 3211'. Load annulus & pressure test csg to 550 psi. Unjay on/off tool, circulate packer fluid, latch onto on/off tool. MIT set for tomorrow.

05/28/2022 - Pressure test annulus to 515 psi, 49 min chart, final pressure 510 psi. Flatline last 30 mins. Pump out PO plug. NU tree & disposal lines. RDPU.



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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 129866

**CONDITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 129866
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	None	7/13/2023