

Submit 1 Copy To Appropriate District

## Office

District I – (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II – (575) 748-1283

811 S. First St., Artesia, NM 88210

District III – (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV – (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM

87505

State of New Mexico  
Energy, Minerals and Natural ResourcesForm C-103  
Revised July 18, 2013OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-33927

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

B-11571

7. Lease Name or Unit Agreement Name

Sponge Bob SWD

8. Well Number

1

9. OGRID Number

006515

10. Pool name or Wildcat

SWD; Morrison Bluff Entrada (96162)

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other SWD

2. Name of Operator

Dugan Production Corp.

3. Address of Operator

PO Box 420, Farmington, NM 87499-0420

4. Well Location

Unit Letter K : 2300 feet from the South line and 1810 feet from the West lineSection 36 Township 30N Range 14W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

5608' GR

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐DOWNHOLE COMMINGLE ☐CLOSED-LOOP SYSTEM ☐OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: MIT ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Dugan Production Corp. conducted an MIT on the well on 12/11/2024 per the following procedure:

- Notified NMOCD 24 hours before pressure test.
- Conducted Bradenhead test on the well per NMOCD requirements. Bradenhead test report is attached
- Hooked Wilson Pressure Testing Service's pressure truck to 5½" injection casing.
- Verified pressure recorder charts, gauge, and spring for test requirements. Check calibration date on meter. 1-Hour clock-1000 psi spring/chart, 20 psi intervals.
- Pressure test 5½" 17# & 15.5#, J-55 casing from surface to Nickel plated Arrowset injection packer set @ 6981'. Entrada perforations are at 7062'-7222'.
- Pressure tested at 565 psi for 30 minutes. Note pressures at the beginning and end of 30 minutes. Ending pressure at 570 psi. Held good for 30 minutes. Test passed.
- Conduct kill test.
- Signed pressure recorder chart attached.
- Returned well back to injection on 12/11/2024.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Aliph Reena TITLE Engineering Supervisor DATE 12/12/24Type or print name Aliph Reena, P.E. E-mail address: Aliph.Reena@duganproduction.com PHONE: 505-360-9192**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

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### Current Injection Wellbore Schematic

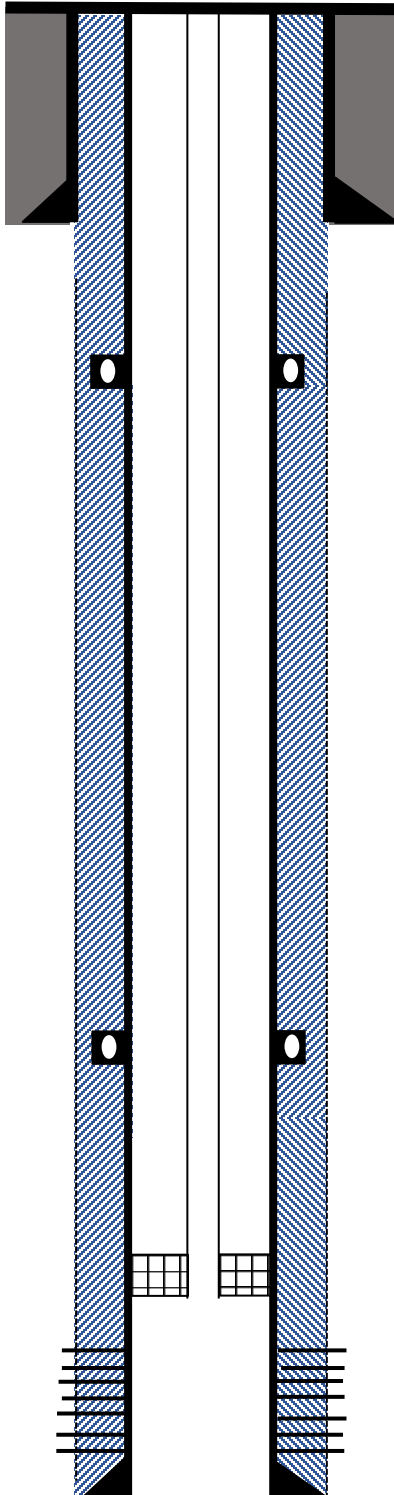
Dugan Production Corp.

Sponge Bob SWD #1

API: 30-045-33927

Sec 36 T30N R14W

Injection Zone: Morrison Bluff Entrada



**Surface Casing:** 8-5/8", 24# casing set @ 359'

**Cement Job:** 200 sks, 236 cu.ft Type 5 cement  
Circulated 10 bbls cement to surface.

**Injection Casing:** 5 1/2", 15.5# & 17 # J-55 Casing to 7441'

**Cement Job:** Cement 1<sup>st</sup> stage w/ 310 sks 65/35 w/ 6% gel.  
Stage II, 370 sks 65-35 6% tailed w/ 100 sks 50-50 poz.  
Stage III, 242 sks 65-35 w/ 6% gel tailed w/ 100 sks 50-50- poz  
Circulated 21 bbls cement to surface.

**DV tools :** 1484' & 4230'

**2-7/8" IPC Coated tubing:** 6981'  
(EOT at injection packer)

**Arrowset Injection Packer Setting Depth:** 6981'

**Injection Zone:** Entrada

**Injection Perforations :** 7062'-7222'

NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

**AZTEC DISTRICT OFFICE**

**1000 RIO BRAZOS ROAD**

**AZTEC NM 87410**

**(505) 334-6178 FAX: (505) 334-6170**

[http://emnrd.state.nm.us/ocd/District III/3distric.htm](http://emnrd.state.nm.us/ocd/District%20III/3distric.htm)

# BRADENHEAD TEST REPORT



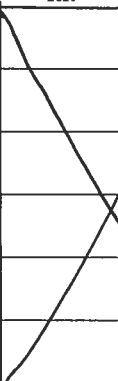
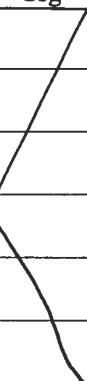





(submit 1 copy to above address)

Date of Test 12-11-24 Operator Dugan Production API #30-045-33927

Property Name Sponge Bob SWD Well No. 1 Location: Unit K Section 36 Township 30N Range 14W

Well Status(Shut-In or Producing) Initial PSI: Tubing 920 Intermediate NA Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	BRADENHEAD			INTERM	
	BH	Int	Csg	Int	Csg
TIME 5 min		NA			
10 min					
15 min					
20 min					
25 min					
30 min					

### FLOW CHARACTERISTICS

BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	
Nothing	X
Gas	
Gas & Water	
Water	

**If bradenhead flowed water, check all of the descriptions that apply below:**

CLEAR      FRESH      SALTY      SULFUR      BLACK

### 5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0 psi

INTERMEDIATE NA

REMARKS:

REMARKS: Nothing on the Bh when opened - nothing on the Bh after 5 min shut in -

PKR @ 6981'

By [Signature]

(Position)

Witness 

NMOLD

E-mail address



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 12-11-24 Operator Dugan Production API # 30-045-33927

Property Name Sponge Bob SWD Well # 1 Location: Unit K Sec 36 Twn 30N Rge 14W

Land Type:

State X  
Federal \_\_\_\_\_  
Private \_\_\_\_\_  
Indian \_\_\_\_\_

Well Type:

Water Injection \_\_\_\_\_  
Salt Water Disposal X  
Gas Injection \_\_\_\_\_  
Producing Oil/Gas \_\_\_\_\_  
Pressure observation \_\_\_\_\_

Temporarily Abandoned Well (Y/N): 5 year test TA Expires: \_\_\_\_\_

Casing Pres. 0

Tbg. SI Pres. \_\_\_\_\_

Max. Inj. Pres. 1417 psi

Bradenhead Pres. 0

Tbg. Inj. Pres. \_\_\_\_\_

Tubing Pres. 920 psi

Int. Casing Pres. NA

Pressured annulus up to 565 psi. for 30 mins. Test passed/failed

REMARKS: Pressured up to 565 psi - pressure held at 565 psi for the entire 30 min test

PLR @ 6981'

1000# spring - 1 hr clock - last cal 11-6-24

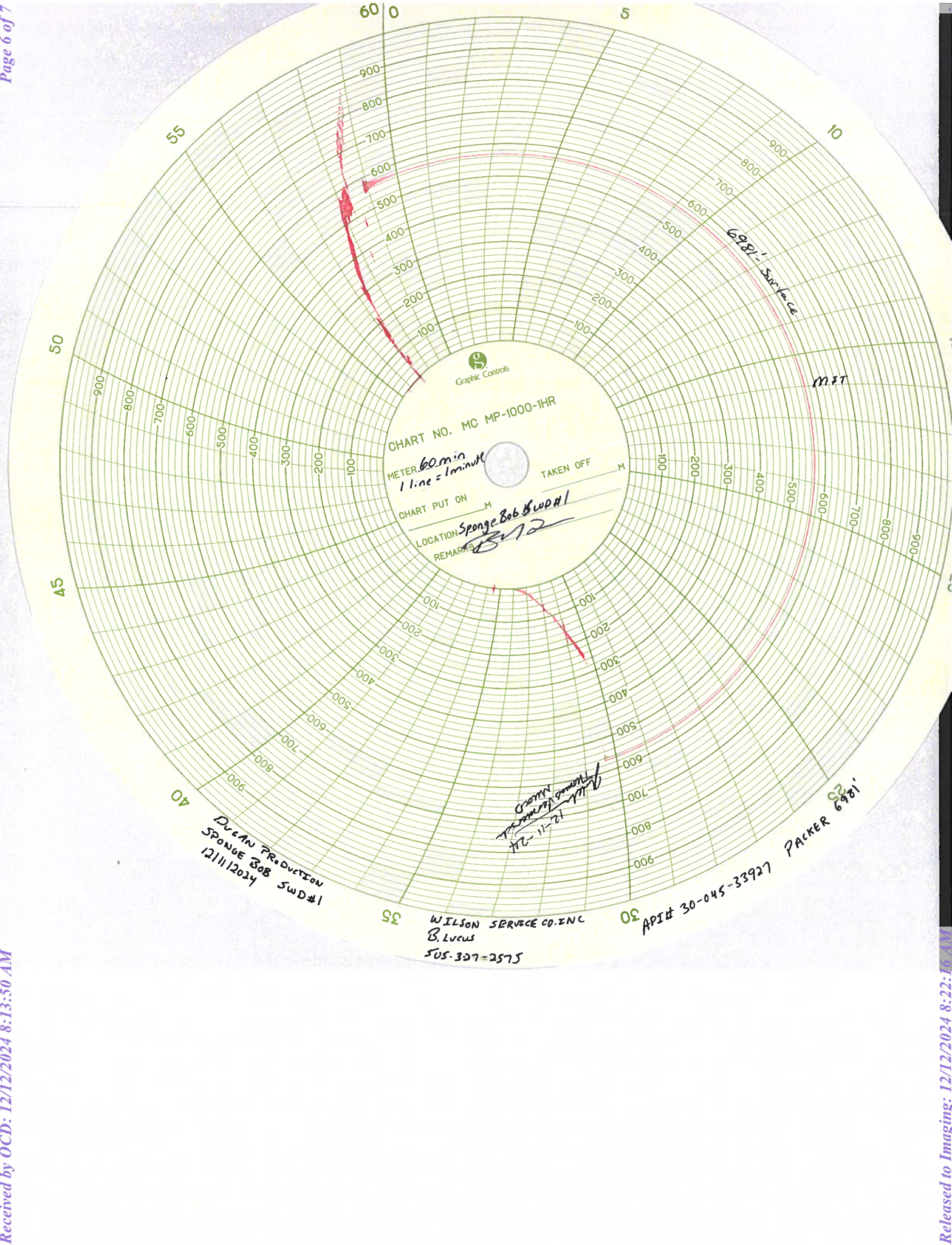
By [Signature]  
(Operator Representative)

Witness [Signature]  
(NMOCD)

(Position)

Revised 02-11-02





Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 410988

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 410988
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	MIT due prior to 12/11/2029	12/12/2024