

Well Name: BIG FIELD SWD	Well Location: T30N / R14W / SEC 15 / NWSW / 36.812255 / -108.303283	County or Parish/State: SAN JUAN / NM
Well Number: 9	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM10561	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453225800S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2800724

Type of Submission: Subsequent Report	Type of Action: Mechanical Integrity Test
Date Sundry Submitted: 07/15/2024	Time Sundry Submitted: 11:05
Date Operation Actually Began: 06/28/2024	

Actual Procedure: Dugan Production Corp. worked over and replaced a joint of 2-7/8" injection tubing that had a corrosion hole with a new 2-7/8" injection tubing per the attached procedure. Also attached is the procedure which includes the information regarding the MIT test that was conducted (NMOCD notified).

SR Attachments

Actual Procedure

- Big_Field_SWD_9_MIT_chart_6_28_24_20240715110312.pdf
- Big_Field_SWD_9_MIT_rpt_6_28_24_20240715110257.pdf
- Big_Field_SWD_9_MIT_injection_wellbore_schematic_20240715110245.pdf
- Big_Field_SWD_9_MIT_work_20240715110223.pdf

Received by OCD: 7/16/2024 12:57:01 PM

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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: TYRA FEIL	Signed on: JUL 15, 2024 11:00 AM
Name: DUGAN PRODUCTION CORPORATION	
Title: Authorized Representative	
Street Address: PO Box 420	
City: Farmington	State: NM
Phone: (505) 325-1821	
Email address: tyrafeil@duganproduction.com	

Field

Representative Name: Aliph Reena		
Street Address: PO Box 420		
City: Farmington	State: NM	Zip: 87499-0420
Phone: (505)360-9192		
Email address: Aliph.Reena@duganproduction.com		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 07/15/2024
Signature: Kenneth Rennick	

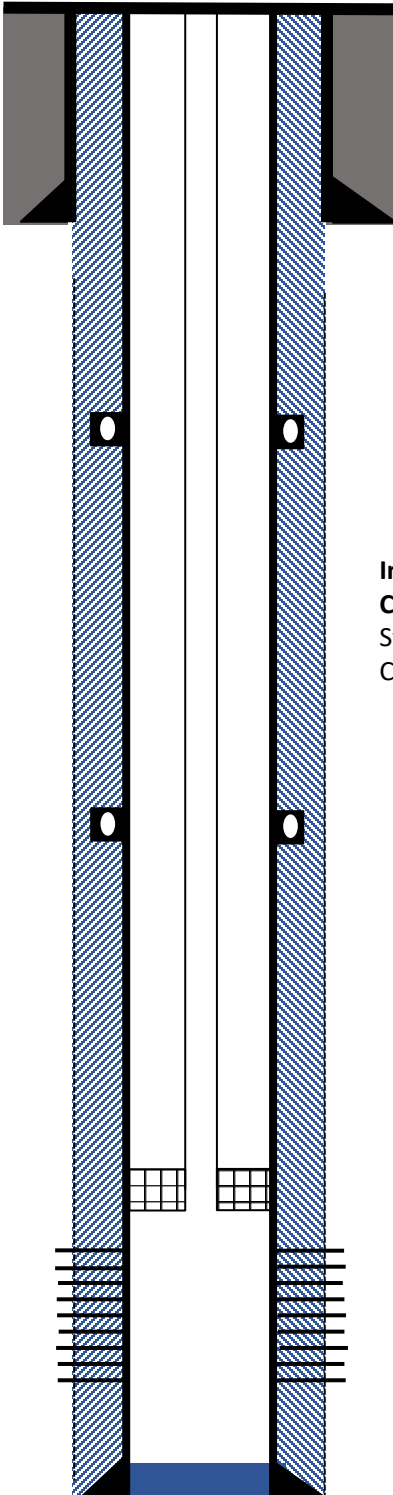
Dugan Production Corp. worked over and replaced a joint of 2-7/8" injection tubing that had a corrosion hole with a joint of new 2-7/8" injection tubing per the following procedure:

- MI&RU workover rig and equipment. ND WH, flowlines, and NU BOP.
- Release Baker AD-1 packer.
- Pull 2-7/8" IPC coated tubing out of the hole with injection packer.
- Found hole on body of joint 153.
- Replace bad joint, inspected all joints for corrosion.
- RIH w/new nickel plated Arrowset injection packer and set injection packer at 7111' Entrada perforations are at 7174'-7312'.
- Load backside with packer fluid.
- NU wellhead and master valve.
- H2S was detected while working on the well. All crew worked under air systems and masked up, if the readings ever gotten above 10 parts per million. The H2S reading was 130-140 parts immediately after opening the wellhead. The reading got to 70 parts a few times while working on the well. NMOCD requested a water sample to be submitted. Will submit the result to the State once water analysis is completed.

Following the workover, NMOCD was notified, and the MIT test was conducted per the following procedure:

- Notified NMOCD 24 hours before pressure test.
- Conducted Bradenhead test on the well per NMOCD requirements.
- Hooked Wilson Pressure Testing Service's pressure truck to 5½" injection casing.
- Verify pressure recorder charts, gauge, and spring for test requirements. Check calibration date on meter.
- Pressure tested 5½" 15.5#, J-55 casing from surface to nickel plated Arrowset. injection packer set @ 7111'. Entrada perforations are at 7174'-7312'.
- Pressure tested casing to 570 psi for 30 minutes. Noted pressures at the beginning and end of 30 minutes. Test passed.
- Signed pressure recorder chart is attached with this sundry.
- Conducted kill switch check.
- Returned well back to injection on 06/28/2024 following the test.

Lat:36.8122444 Long:-108.3032913



Cement Job: 270 sks, Type III cement, 378 Cu.ft Cement.
Circulated 10 bbls to surface.

Stage II, 895 cu.ft for stage II cement. Stage III 660 Cu.ft for Stage III.
Circulated 55 bbl cement to surface.

2-7/8", 6.5# IPC Coated EUE Tubing EOT: 7111'
(EOT at injection packer)

TD: 7510'



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 28-NOV-2024 Operator DUGAN API # 30-0 45-32258

Property Name BIG FIELD Well # 9 Location: Unit ___ Sec 15 Twn 30 Rge 4

Land Type:

State _____
Federal ☒
Private _____
Indian _____

Well Type:

Water Injection _____
Salt Water Disposal ☒
Gas Injection _____
Producing Oil/Gas ☒
Pressure observation _____

Temporarily Abandoned Well (Y/N): _____ TA Expires: _____

Casing Pres. _____ Tbg. SI Pres. _____ Max. Inj. Pres. _____
Bradenhead Pres. _____ Tbg. Inj. Pres. _____
Tubing Pres. _____
Int. Casing Pres. _____

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

REMARKS: TESTED FROM 7111 TO SURFACE
1000 PSI SPRING, 10 MINUTE CLOCK. THE CASING
WAS PRESSURED UP TO 575 PSI, AND PRESSURE FELL
TO 570 PSI AND PRESSURE HELD FOR THE LAST
15 MINUTES.

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/ocd/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 364502

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 364502
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	12/4/2024