

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 Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-22295
5. Indicate Type of Lease Fed Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Federal Lease NM8007
7. Lease Name or Unit Agreement Name Neoprene SWD
8. Well Number #1
9. OGRID Number 006515
10. Pool name or Wildcat SWD; Entrada (96436)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6495' GR

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 <u>M</u> : <u>1105</u> feet from the <u>South</u> line and <u>1185</u> feet from the <u>West</u> line Section <u>17</u> Township <u>25N</u> Range <u>10W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6495' GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: MIT <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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. requests permission to conduct MIT on the referenced well per the attached procedure. Current wellbore schematic is included.

Spud Date:		Rig Release Date:	
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE <u>Aliph Reena</u>	TITLE <u>Engineering Supervisor</u>	DATE <u>5/29/24</u>
Type or print name <u>Aliph Reena, P.E.</u>	E-mail address: <u>Aliph.Reena@duganproduction.com</u>	PHONE: <u>505-360-9192</u>
For State Use Only		

APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):		

Dugan Production Corp. pulled the 2-7/8" IPC coated injection tubing to repair a HIT noticed on this well and moved workover rig on location on 05/20/2024. The bad joint of tubing has been replaced and the injection packer is reset at the original packer setting depth at 3567' on 05/22/2024. As per NMOCD requirements an MIT test is required anytime after we remove the injection tubing from the wellbore, before injection can resume. We request permission to conduct MIT on the well per the following procedure:

- Notify NMOCD 24 hours before pressure test.
- Conduct Bradenhead test on the well per NMOCD requirements.
- Hook 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 test 5½" 15.5#, J-55 casing from surface to Nickel plated Arrowset injection packer set @ 3567'. Point Lookout perforations are at 3594'-4159' (219 holes).
- Pressure test at 600 psi for 30 minutes. Note pressures at the beginning and end of 30 minutes.
- Submit signed pressure recorder chart and subsequent report of pressure test to NMOCD.
- Return well back to injection

*A hole was noted after the initial MIT testing completed on 5/9/24. On 5/20/24 a rig went to location to replace bad tubing.

Current Injection Wellbore Schematic

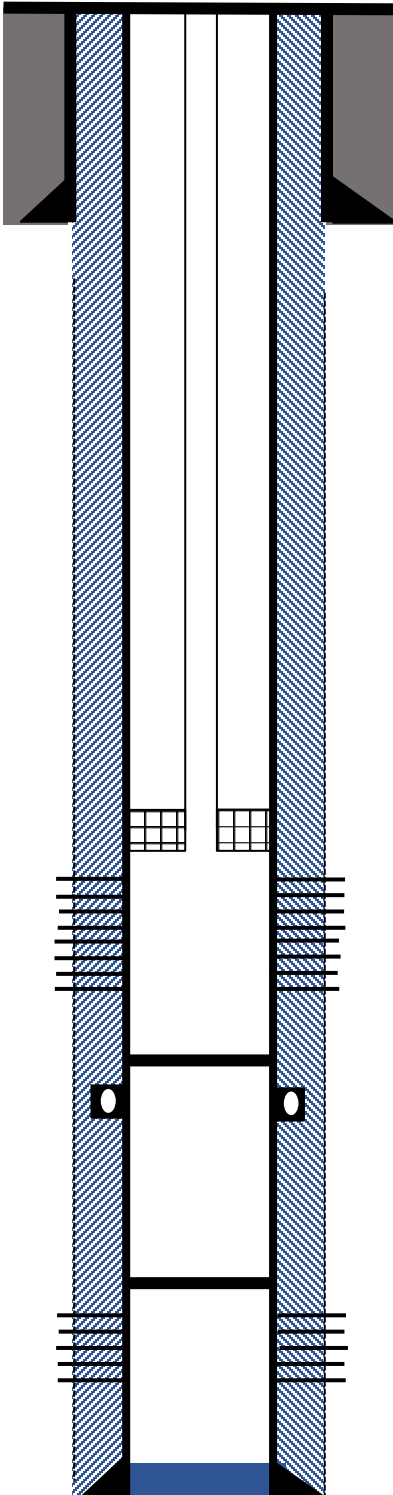
Dugan Production Corp.

Neoprene SWD # 1

API: 30-045-22295

Sec 17 T25N R10W

Injection Zone: Mesaverde

**Surface Casing:** 8-5/8", 24# casing set @ 724'**Cement Job:** 490 sks, Class G cement

Circulated cement to surface.

Injection Casing: 5 1/2", 15.5 # J-55 Casing to 6201'**Cement Job:** Cement 1st stage w/ 250 sks regular cement.

Stage II, 600 sks regular cement.

DV tool : 4302'**Injection Zone:** Point Lookout**Injection Perforations :** 3594'-4159' (219')**Arrowset Injection Packer Setting Depth:** 3567'**2-7/8" IPC Coated EUE Tubing EOT:** 3567'
(EOT at injection packer)**CIBP @** 4410 for Gallup formation PBTD'**PBTD:** 4410'**TD:** 6225'**Cement retainer @** 5984' for Dakota Formation.

Squeezed cement below

5 1/2", 15.5# Casing to 6201'

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Santa Fe, NM 87505

CONDITIONS

Action 348655

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 348655
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Test scheduled for 8:30 May 29, 2024-- submit latest workover information on subsequent.	5/29/2024