

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

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.)		WELL API NO. 30-045-26460
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD		5. Indicate Type of Lease Fed Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Dugan Production Corp.		6. State Oil & Gas Lease No. V-1509
3. Address of Operator PO Box 420, Farmington, NM 87499-0420		7. Lease Name or Unit Agreement Name Mary Lou SWD
4. Well Location Unit Letter <u>A</u> : <u>800</u> feet from the <u>North</u> line and <u>800</u> feet from the <u>East</u> line Section <u>32</u> Township <u>24N</u> Range <u>10W</u> NMPM San Juan County		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6592' GR		9. OGRID Number 006515
		10. Pool name or Wildcat SWD; Mesaverde (96160)

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: <input type="checkbox"/>		OTHER: MIT <input checked="" 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. conducted MIT & BH testing on the well per the attached procedure on 2/27/2024.

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



TITLE Engineering Supervisor DATE 5/16/24

Type or print name Aliph Reena, P.E.

E-mail address: Aliph.Reena@duganproduction.com PHONE: 505-360-9192

For State Use Only

APPROVED BY:

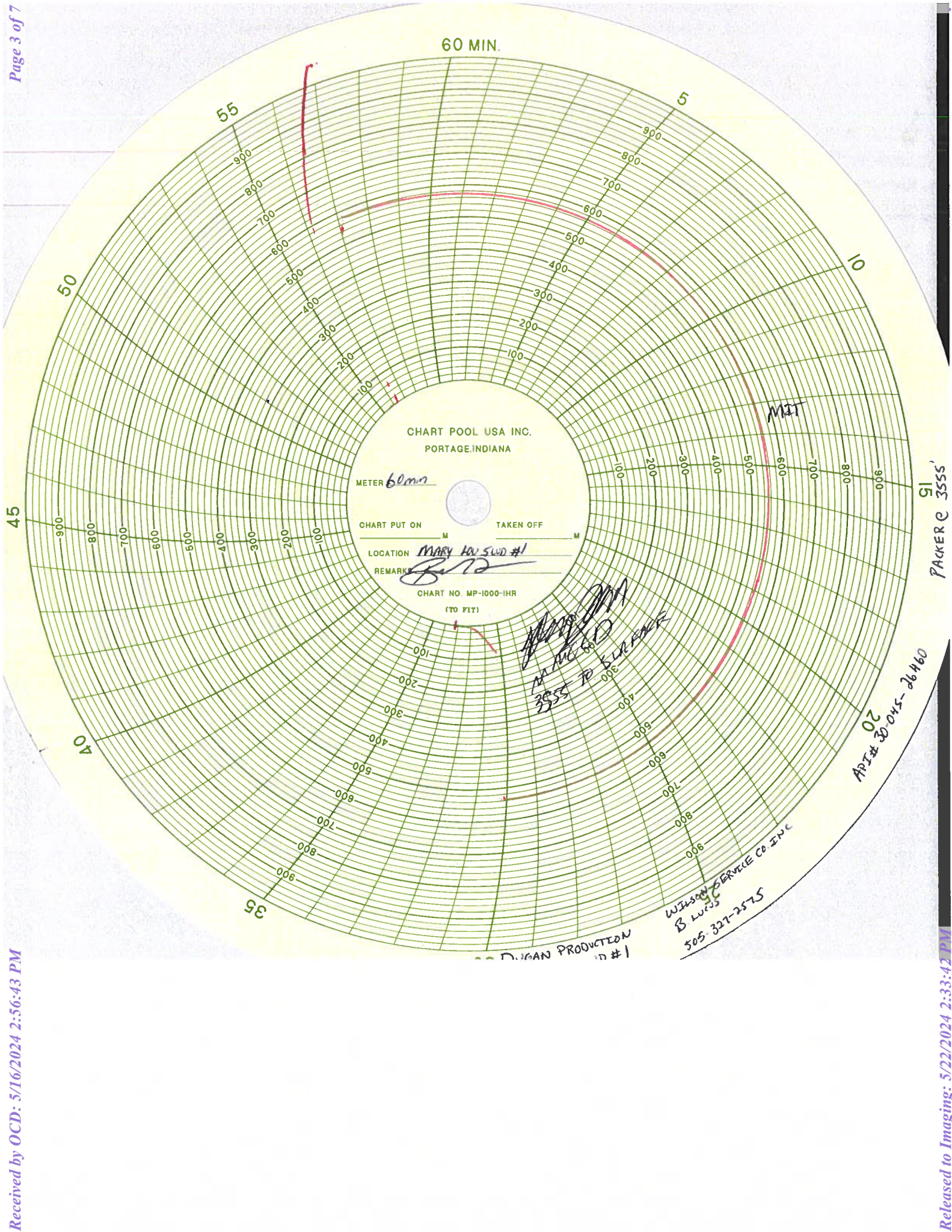
TITLE

DATE

Conditions of Approval (if any):

Dugan Production conducted MIT & BH testing on the well per the following procedure on 02/27/2024:

- Notified NMOCD 24 hours before pressure test.
- Conducted Bradenhead test on the well per NMOCD requirements. BH test passed.
- Hook up Wilson Pressure Testing Service's pressure truck to 4½" injection casing.
- Verified pressure recorder charts, gauge, and spring for test requirements. Checked calibration date on meter.
- Pressure test 4½" 10.5#, K-55 casing from surface to nickel plated Arrowset injection packer set @ 3390'. Point Lookout perforations are at 3458'-3570'. NB: *Please note the packer setting depth reported on the paper works previously submitted is mistakenly noted as 3355', which has been taken from an old MIT sundry document dated 12/01/2008. Operator noting the packer setting depth was higher than allowed and reset the packer and correct setting depth was reported on a schematic submitted as part of the fall of test NOI sundry submission dated 12/05/2008. Please note the correct packer setting depth of 3390'.*
- Pressure test casing from surface to packer depth of 3390' at 580 psi. Pressure dropped to 540 psi and stabilized for 30 minutes. Test passed.
- Charts signed by Dugan Production representative & OCD inspector on location. Please see the forms and pressure recorder chart included.
- Returned well back to injection 02/27/2024.





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 27-FEB-2024 Operator DUGAN API # 30-0 45-26460

Property Name MAXR LOU GWD Well # 1 Location: Unit A Sec 32 Twn 24 Rge U

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): _____ TA Expires: _____

Casing Pres. _____
Bradenhead Pres. _____
Tubing Pres. _____
Int. Casing Pres. _____

Tbg. SI Pres. _____
Tbg. Inj. Pres. _____

Max. Inj. Pres. _____

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

REMARKS: 1000 PSI SPRING, 60 MINUTE CLOCK
A PACKER IS SET AT 3555 FT TESTED FROM 3555 TO SURFACE
THE CASING WAS SET PRESSURED UPTO 580 PSI
AND PRESSURE FELL TO 510 AND PRESSURE HELD
FOR THE LAST 10 MINUTES

By [Signature]
(Operator Representative)

Witness [Signature]
(NMOCD)

(Position)

Revised 02-11-02



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

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 27 FEB 2024 Operator DUAN API #30-0 L15-26460

Property Name MAR YLOU SW Well No. 1 Location: Unit A Section 32 Township 24 Range 10

Well Status(Shut-In or Producing) Initial PSI: Tubing 500 Intermediate N/A Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Bradenhead	Csg	Int	Csg
TIME	0	N/A	0		
5 min	0		0		
10 min	0		0		
15 min	0		0	N/A	
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	X
Nothing	
Gas	X
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

INTERMEDIATE N/A

REMARKS:

DROPPED THE BRADENHEAD, AND IT BLEW
DOWN TO NOTHING IN 10 SECONDS

By [Signature]

Witness [Signature]

(Position)

E-mail address _____

Current Injection Wellbore Schematic

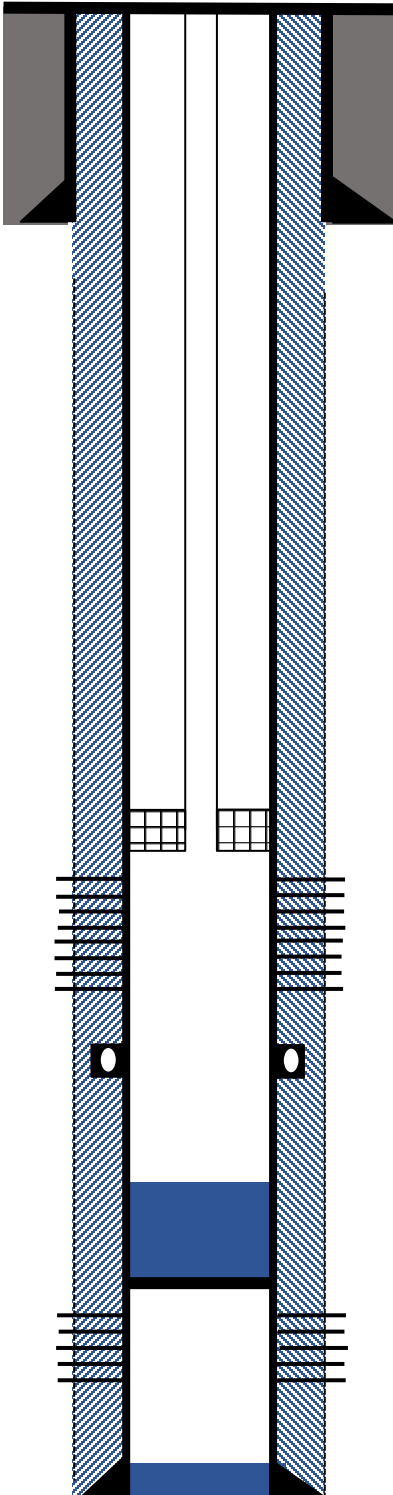
Dugan Production Corp.

Mary Lou SWD # 1

API: 30-045-26460

Sec 32 T24N R10W

Injection Zone: Mesaverde

**Surface Casing:** 8-5/8", 24# casing set @ 193'**Cement Job:** 135 sks, Class B cement, 159 Cu.ft
Circulated cement to surface.**Injection Casing:** 4 ½", 10.5 # K-55 Casing to 4815'**Cement Job:** Cement 1st stage w/ 235 sks 50-50 poz cement.
Stage II, 550 sks 65-35-12 cement followed by 80 sks 50-50 poz.
Total cement used on both stages – 1616 Cu.ft.**DV tool :** 3679'**Injection Zone:** Point Lookout**Injection Perforations :** 3458'-3570'**Arrowset Injection Packer Setting Depth:** 3390'**2-3/8" IPC Coated EUE Tubing EOT:** 3390'
(EOT at injection packer)**CIBP @ 4450** for Gallup perforations.**Spot 15 sks, Class B cement on top of plug at 4450' to 4250'**
PBTD': 4250'**4 ½", 10.5# Casing to 4815'**

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CONDITIONS

Action 345266

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 345266
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	MIT required on or before 2/27/2029	5/22/2024