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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-24265

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-11571

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

7. Lease Name or Unit Agreement Name
Stella Needs a Com

8. Well Number
1E

2. Name of Operator
Dugan Production Corp.

9. OGRID Number
006515

3. Address of Operator
PO Box 420, Farmington, NM 87499-0420

10. Pool name or Wildcat
SWD; Entrada (96436)

4. Well Location
Unit Letter D : 790 feet from the North line and 790 feet from the West line
Section 36 Township 30N Range 14W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5539' GR

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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 5-year MIT on the well on 10/31/2024 per the following procedure:

- Notified NMOCD 24 hours before pressure test.
- Conducted Bradenhead test on the well per NMOCD requirements. BH test sheet attached.
- Hooked Wilson Pressure Testing Service's pressure truck to 4½" injection casing.
- Verified pressure recorder charts, gauge, and spring for test requirements. Check calibration date on meter.
- Pressure tested 4½" 10.5#, J-55 casing from surface to Nickel plated Arrowset injection packer set @ 3546'. Mesaverde perforations are at 3635'-3780'.
- Pressure tested casing from surface to injection packer @ 3546' at 560 psi for 30 minutes.
- Conducted kill test.
- Signed pressure recorder chart and subsequent report of pressure test are attached.
- Returned well back to injection on 10/31/2024.

Spud Date: Rig Release Date:

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

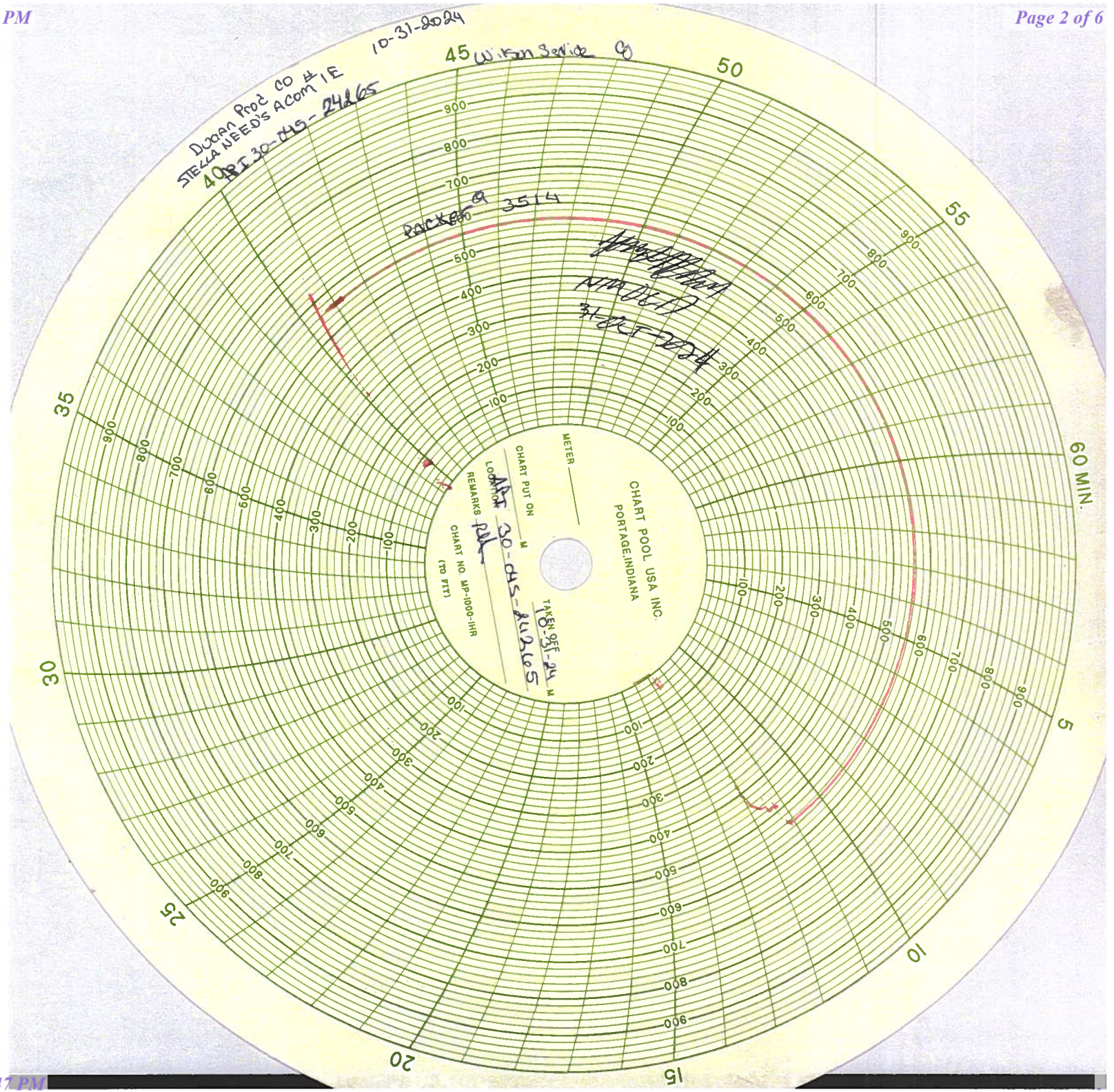
SIGNATURE Aliph Reena TITLE Engineering Supervisor DATE 11/20/24

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):


10-31-2024
Duoan Prod Co #
Stella Needs ACom 1E
30-045-24265
Packer @ 3514
CHART POOL USA INC.
PORTAGE, INDIANA
METER
CHART PUT ON
LOCATION
REMARKS
CHART NO. MP-1000-1HR
(TO FIT)
TAKEN
60 MIN.

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 31-OCT-2024 Operator OGAN API # 30-0 45-24265

Property Name STELLA HOOK A COM Well # 1E Location: Unit O Sec 36 Twn 30 Rge 14

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. ____ 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 3514 TO SURFACE
1000 PSI SPRING, 60 MINUTE CLOCK. THE ANNULUS WAS PRESSURED UP TO 560 PSI AND PRESSURE HELD FOR THE ENTIRE TEST

By ____ (Operator Representative) Witness ____ (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/3distric.htm

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 31-OCT-2024 Operator DUGAN API #30-045-24265

Property Name STELLA WOODS 4COM Well No. 1E Location: Unit O Section 3C Township 30 Range 14

Well Status(Shut-In or Producing) Initial PSI: Tubing 850 Intermediate N/A Casing 0 Bradenhead 30

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURE

Testing	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME 5 min	0	N/A	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	N/A
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: REQUESTED A GAS ANALYSIS

By _____ Witness _____

(Position)

E-mail address _____

GAS ANALYSIS SERVICE

Well Name: STELLA NEEDS A COM #1E
API #: 30-045-24265
Source: BRADENHEAD
Sample Type: GAS

Analysis No: DU20240987
Cust No: 23000-22420

Well/Lease Information

Customer Name:	DUGAN PRODUCTION CORP.	Source:	BRADENHEAD
Well Name:	STELLA NEEDS A COM #1E	Well Flowing:	Y
County/State:	SAN JUAN NM	Pressure:	PSIG
Location:		Flow Temp:	DEG. F
Lease/PA/CA:	B11571	Ambient Temp:	48 DEG. F
Formation:		Flow Rate:	MCF/D
Cust. Stn. No.:	30-045-24265 9000	Sample Method:	Purge & Fill
		Sample Date:	11/05/2024
		Sample Time:	10:45 AM
		Sampled By:	MICHAEL BRIMHALL
Heat Trace:	N	Sampled by (CO):	
Remarks:			

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	4.1071	3.9943	0.4530	0.00	0.0397
CO2	0.0101	0.0098	0.0020	0.00	0.0002
Methane	94.5727	91.9759	16.0610	955.16	0.5238
Ethane	1.0532	1.0243	0.2820	16.64	0.0109
Propane	0.1984	0.1930	0.0550	4.89	0.0030
Iso-Butane	0.0307	0.0299	0.0100	1.00	0.0006
N-Butane	0.0278	0.0270	0.0090	0.91	0.0006
I-Pentane	0.0000	0.0000	0.0000	0.00	0.0000
N-Pentane	0.0000	0.0000	0.0000	0.00	0.0000
Hexane Plus	0.0000	0.0000	0.0000	0.00	0.0000
Total	100.0000	97.2542	16.8720	980.72	0.5788

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.002	CYLINDER #:	4240
BTU/CU.FT IDEAL:	993.0	CYLINDER PRESSURE:	13 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	994.9	ANALYSIS DATE:	11/08/2024
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	967.8	ANALYSIS TIME:	11:36:14 AM
DRY BTU @ 15.025:	1004.6	ANALYSIS RUN BY:	ALEXIS MITCHELL
REAL SPECIFIC GRAVITY:	0.5797		

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.
GPA Standard: GPA-2261
GC: Ganalyzer Model 500 Last Cal/Verify: 11/05/2024
GC Method: C6+ Gas

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 405390

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 405390
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
jason.heslop	Mit passed the 30-minute test. The braden head was at 30 pounds but blew down to nothing. Please continue to monitor the braden head and record pressures. Pressures over 20 pounds need to be addressed with the OCD. As this is a SWD, the BH test will need to be witnessed by the OCD.	2/10/2026