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 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. 30-045-28452
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator MORNINGSTAR OPERATING LLC		6. State Oil & Gas Lease No.
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102		7. Lease Name or Unit Agreement Name SANTA ROSA COM 18
4. Well Location Unit Letter <u>K</u> : <u>1875</u> feet from the <u>S</u> line and <u>540</u> feet from the <u>W</u> line Section <u>18</u> Township <u>29N</u> Range <u>9W</u> NMPM County <u>SAN JUAN</u>		8. Well Number <u>002</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5558		9. OGRID Number 330132
		10. Pool name or Wildcat BASIN FRUITLAND COAL

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"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input 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.

MIRU 4/26/2023. Pulled tubing, ran scraper to 2020'. Set RBP at 1774'.
 Set pkr at 1750', tested RBP to 600 psi, good. Determined casing leak between 292' and 417'.
 With OCD approval, MIRU cementers and squeezed cement from 418' - 260'. WOC; drilled out cement - still leaking off.
 Squeezed cement 419' - 260'. WOC; drilled out - still leaking. Squeezed cement 418' - 200'; WOC; drilled out, good pressure test.
 With pkr, determined additional leak between 990' and 1117'. MIRU cementers and squeezed cement from 1126' to 860'.
 WOC; drilled out, good pressure test. Performed passing MIT: Start 570 psi, End 540 psi; passing BHT.
 Retrieved RBP, ran prod tubing, pump and rods.
 RDMO 5/24/2023.

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 Connie Blaylock TITLE Regulatory Analyst DATE 05/31/2023

Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

From: [John Ryza](#)
To: [Connie Blaylock](#)
Subject: FW: EXTERNAL:Re: [EXTERNAL] MorningStar - Santa Rosa Com 18 #2 - 30-045-28452
Date: Monday, May 01, 2023 12:58:56 PM

I meant to copy you on response FYI.

From: John Ryza
Sent: Monday, May 1, 2023 11:38 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Subject: RE: EXTERNAL:Re: [EXTERNAL] MorningStar - Santa Rosa Com 18 #2 - 30-045-28452

Monica,
Email received. In addition to witnessed MIT and bradenhead, we will follow up with additional items discussed. Thank you for the response.

John Ryza
Senior Operations Engineer | TXO Energy
400 West 7th Street | Fort Worth, Texas 76102
817-334-7842 o | 979-492-9245 c
jryza@txoenergy.com

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, May 1, 2023 11:17 AM
To: John Ryza <JRyza@txoenergy.com>
Subject: EXTERNAL:Re: [EXTERNAL] MorningStar - Santa Rosa Com 18 #2 - 30-045-28452

This email contains a link!

This email contains a World Wide Web link. Use caution when following links as they could open malicious web sites.

- Helpdesk

NMOCD approves the squeeze from 292 to 417. A witnessed mit is required after drill out with a bradenhead test prior day of mit.

Thank you
Monica Kuehling
NMOCD

Get [Outlook for iOS](#)

From: John Ryza <JRyza@txoenergy.com>
Sent: Monday, May 1, 2023 9:56:00 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>

Subject: [EXTERNAL] MorningStar - Santa Rosa Com 18 #2 - 30-045-28452

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Monica,

I will call you shortly to discuss this well. We have a rig on location and have determined we need to squeeze a leak in the casing between 292' to 417'. I would like to discuss with you a plan and then submit an NOI for approval.

Thank you.

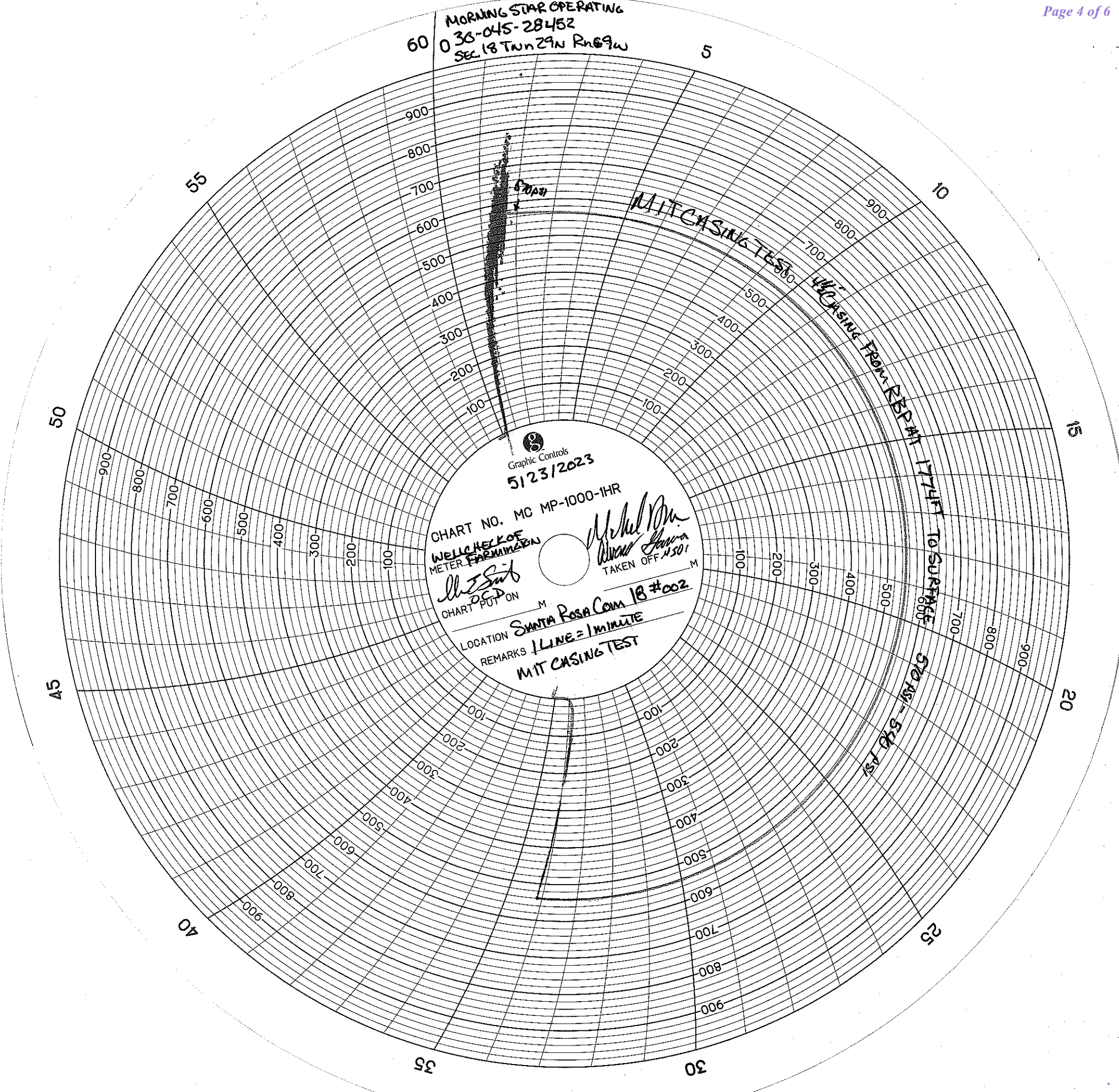
John Ryza

Senior Operations Engineer | TXO Energy

400 West 7th Street | Fort Worth, Texas 76102

817-334-7842 o | 979-492-9245 c

jryza@txoenergy.com



MorningStar Operating, LLC

Santa Rosa Com 18 #2
San Juan County, NM

TD – 2,060 ft MD

12-1/4" hole to 130'
Surface Csg: 4 jts 7" 20# csg
Setting Depth: 130 ft

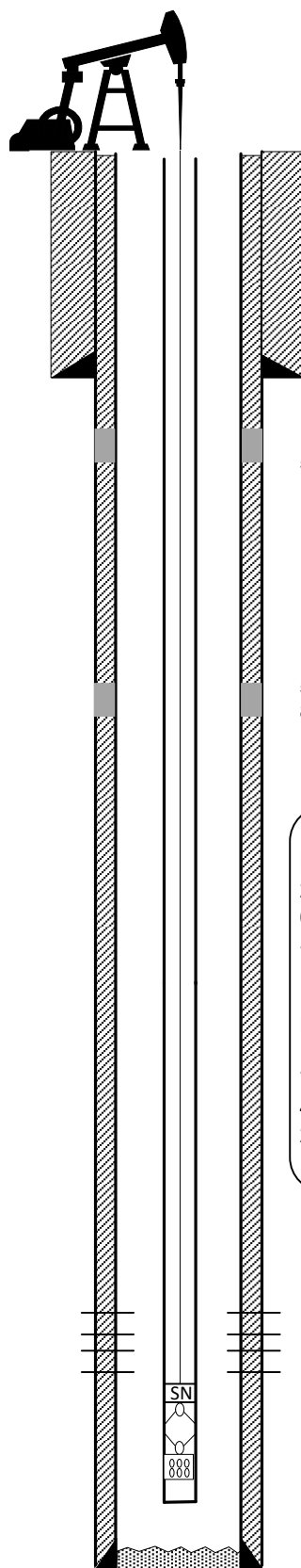
Cement:
60sx Class B cement
Circulated 4 bbls cement to surface

7-7/8" hole to 2,060'
Production Csg: 49 jts 4-1/2" 10.5# J-55
Setting Depth: 2,060 ft

Cement:
Lead: 25sx Class B
Tail: 275sx 50/50 poz cmt
Circulated 5 bbls cement to surface

Perfs
1,824'-38', 1,866'-80', 1,930'-48'

Frac
675 bbls 20# gel, 630,354 SCF N2
17,850# 40/70 Mesh Sand
155,700# 20/40 Mesh Sand



PBTD: 2,020 ft MD

Prepared by: JRyza
Date: 05/25/2023

KB = 10 ft
GL = 5,558 ft
API# 30-045-28452

Spud Date: 12/29/1990
Date Completed: 02/11/1992

Formation tops
Nacimiento: surface
Ojo Alamo: 755'
Kirtland: 944'
Fruitland: 1,646'

11/2001 – Sqz leak between 310'-340' w/ cmt
5/2023 – Spot cement ~260'-418' and squeezed 3 separate times

5/2023 – Leak between 990'-1117'. Spot cement from
860'-1126'. Apply psi and squeeze cmt.

Prod Tbg 5/24/2023:
2-3/8" 4.7# J-55 tbg:
61 jts tbg,
SN, 8' perf sub, 20' Mud Anchor
EOT=1,976' KB ; SN= 1,947' KB

Rods/Pump 5/24/2023:
1-1/4" x 22' polish rod w/ liner,
73 > 3/4" rods,
4 > 1-1/4" sinker bars,
2"x1-1/4"x6'x7'x10' RHAZ HVR pump

FC Perfs:
1,824' – 1,948' (overall)

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 222179

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 222179
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	9/16/2025