

Well Name: SHANGHAI ROOSTER 15-3 FED	Well Location: T25S / R29E / SEC 15 / SESE / 32.123797 / -103.967481	County or Parish/State: EDDY / NM
Well Number: 127H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM14778	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001550094	Well Status: Drilling Well	Operator: XTO ENERGY INCORPORATED

Subsequent Report

Sundry ID: 2720363

Type of Submission: Subsequent Report	Type of Action: Cement Remediation
Date Sundry Submitted: 03/13/2023	Time Sundry Submitted: 07:17
Date Operation Actually Began: 03/08/2023	

**Actual Procedure:** After successfully pumping the first stage of the intermediate cement job on the above well, the second stage bradenhead squeeze was conducted. The job failed to bring the top of cement to surface as required. An Echo meter log was run to determine the top of cement. Based on the results of the Echo meter, a top off job was conducted. A 1" line was run a maximum of 300 ft into the backside of the intermediate casing and an appropriate volume of cement was pumped to bring cement to surface based on the TOC. XTO Engineer spoke to Thomas Ajibola on Marcy 9, 2023 to report what is happening and received verbal approval. Attachment: Echo Meter

SR Attachments

Actual Procedure

Shanghai\_Rooster\_15\_3\_Fed\_127H\_Echo\_Log\_20230313071705.pdf

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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

<b>Operator Electronic Signature:</b> JESSICA DOOLING	<b>Signed on:</b> MAR 13, 2023 07:17 AM
<b>Name:</b> XTO ENERGY INCORPORATED	
<b>Title:</b> Lead Regulatory Coordinator	
<b>Street Address:</b> 6401 HOLIDAY HILL ROAD BLDG 5	
<b>City:</b> MIDLAND	<b>State:</b> TX
<b>Phone:</b> (970) 769-6048	
<b>Email address:</b> JESSICA.DOOLING@EXXONMOBIL.COM	

Field

<b>Representative Name:</b>		
<b>Street Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Phone:</b>		
<b>Email address:</b>		

BLM Point of Contact

<b>BLM POC Name:</b> AJIBOLA OLABODE	<b>BLM POC Title:</b> Engineer
<b>BLM POC Phone:</b> 5752342231	<b>BLM POC Email Address:</b> OAJIBOLAEIT@BLM.GOV
<b>Disposition:</b> Accepted	<b>Disposition Date:</b> 03/13/2023
<b>Signature:</b> Olabode Thomas Ajibola	

## March 8, 2023 Echo Log

TWM - ODD JOBS : SHANGHAI ROOSTER 15-3 FED 127H <Shot Trace> acq-[03/08/23 20:53:54] Acoustic Test

File Mode Option Tools Help

☒ Acquire Mode  
☐ Recall Mode

**F2 Setup**

**F3**  
  
Base Well File

**F4**  
  
Select Test

**F5** Acquire Data

**F6 Analyze**

Select Liquid Level | Depth Determination | Casing Pressure ☒ BHP

Production

	Current	Potential	
Oil			BBL/D
Water			BBL/D
Gas			Mscf/D

IPR Method

PBHP/SBHP

Producing Efficiency  %

Fluid Densities

Oil	<input type="text" value="40"/>	deg API
Water	<input type="text" value="1.05"/>	Sp.Gr.H2O
Gas Gravity	<input type="text" value="0.85"/>	Air = 1

Acoustic Velocity  ft/s

Casing Pressure

Casing Pressure  psi (g)

Casing Pressure Buildup  psi

min

Gas/Liquid Interface Pres.  psi (g)

Liquid Level Depth MD  ft

Tubing Intake Depth MD  ft

TVD  ft

Formation Depth MD  ft

Well State:

Casing Gas Flow  Mscf/D

% Liquid

Tubing Intake  psi (g)

PBHP  psi (g)

Reservoir Pressure (SBHP)  psi (g)

Formation Submergence

Total Gaseous Liquid Column HT (TVD)  ft

Equivalent Gas Free Liquid HT (TVD)  ft

Comment

Acoustic Test

< Pg Up Pg Dwn >

TWM - ODD JOBS : SHANGHAI ROOSTER 15-3 FED 127H <Shot Trace> acq-[03/08/23 20:57:31] Acoustic Test

File Mode Option Tools Help

☒ Acquire Mode  
☐ Recall Mode

**F2 Setup**

**F3**  
  
Base Well File

**F4**  
  
Select Test

**F5** Acquire Data

**F6 Analyze**

Select Liquid Level | Depth Determination | Casing Pressure ☒ BHP

Production

	Current	Potential
Oil		BBL/D
Water		BBL/D
Gas		Mscf/D

IPR Method

PBHP/SBHP

Producing Efficiency  %

Fluid Densities

Oil	40	deg API
Water	1.05	Sp.Gr.H2O
Gas Gravity	0.85	Air = 1

Acoustic Velocity  ft/s

Formation Submergence

Total Gaseous Liquid Column HT (TVD)	395	ft
Equivalent Gas Free Liquid HT (TVD)	395	ft

Comment

Acoustic Test

Casing Pressure

Casing Pressure  psi (g)

Casing Pressure Buildup  psi

min

Gas/Liquid Interface Pres.  psi (g)

Liquid Level Depth

MD  ft

Tubing Intake Depth

MD  ft

TVD  ft

Formation Depth

MD  ft

Well State:

Producing

Casing Gas Flow  Mscf/D

% Liquid

Tubing Intake  psi (g)

PBHP  psi (g)

Reservoir Pressure (SBHP)  psi (g)

< Pg Up Pg Dwn >

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 196142

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 196142
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	3/14/2023