

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: XTO ENERGY INCORPORATED

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

Operator Electronic Signature: JESSICA DOOLING

Signed on: MAR 13, 2023 07:17 AM

Name: XTO ENERGY INCORPORATED

Title: Lead Regulatory Coordinator

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Phone: (970) 769-6048

Email address: JESSICA.DOOLING@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: AJIBOLA OLABODE

BLM POC Title: Engineer

BLM POC Phone: 5752342231

BLM POC Email Address: OAJIBOLAEIT@BLM.GOV

Disposition: Accepted

Disposition Date: 03/13/2023

Signature: 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

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 deg.API
 Water Sp.Gr.H2O
 Gas Gravity 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

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

Comment
 Acoustic Test

Well State:
 Producing

Casing Gas Flow Mscf/D
 % Liquid

Tubing Intake psi (g)
 PBHP psi (g)
 Reservoir Pressure (SBHP) psi (g)

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: Vogel

PBHP/SBHP: []

Producing Efficiency: 0.0 %

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

Acoustic Velocity: 1150 ft/s

Casing Pressure: 0.1 psi (g)
Casing Pressure Buildup: 0.012 psi
1.00 min

Gas/Liquid Interface Pres.: 0.4 psi (g)

Liquid Level Depth: MD 723.92 ft

Tubing Intake Depth: MD [] ft
TVD []

Formation Depth: MD 1119.00 ft

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

Well State: Producing

Casing Gas Flow: 1 Mscf/D
% Liquid: 100

Tubing Intake: [] psi (g)
PBHP: 180.0 psi (g)
Reservoir Pressure (SBHP): [] psi (g)

Acoustic Test

< 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