

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 19 / NENW /	County or Parish/State: RIO ARRIBA / NM
Well Number: 647H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078769	Unit or CA Name: ROSA UNIT-MANCOS PA	Unit or CA Number: NMNM78407E
US Well Number: 300393131900X1	Well Status: Temporarily Abandoned	Operator: LOGOS OPERATING LLC

Notice of Intent

Type of Submission: Notice of Intent	Type of Action Plug and Abandonment
Date Sundry Submitted: 07/02/2021	Time Sundry Submitted: 09:25
Date proposed operation will begin: 08/26/2021	

Procedure Description: LOGOS is requesting a name change from Rosa Unit 647H to Rosa Unit 647Y with API number 30-039-31319 and to Plug & Abandon the surface set for the subject well per the attached procedure and wellbore schematic. This location is shared with the following producing wells Rosa Unit 640H (30-039-31313,) Rosa Unit 641H (30-039-31314), Rosa Unit 642H (30-039-31315,) and Rosa Unit 643H (30-039-31317), a reclamation will not take place at this time.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

3160_5_Rosa_Unit_647H_P_A_and_Name_change_20210826_amended_20210826103943.pdf

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Conditions of Approval

Specialist Review

2506308_ET_AL_NOIA_ROSA_UNIT_KR_08252021_20210826120452.pdf

Additional Reviews

2506308_ET_AL_NOIA_ROSA_UNIT_KR_08252021_20210825150117.pdf

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: ETTA TRUJILLO

Signed on: AUG 26, 2021 10:40 AM

Name: LOGOS OPERATING LLC

Title: Regulatory Specialist

Street Address: 2010 AFTON PLACE

City: Farmington**State:** NM

Phone: (505) 324-4154

Email address: ETRUJILLO@LOGOSRESOURCESLLC.COM

Field Representative

Representative Name:

Street Address:

City:**State:****Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 9708783846

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 08/27/2021

Signature: Dave Mankiewicz

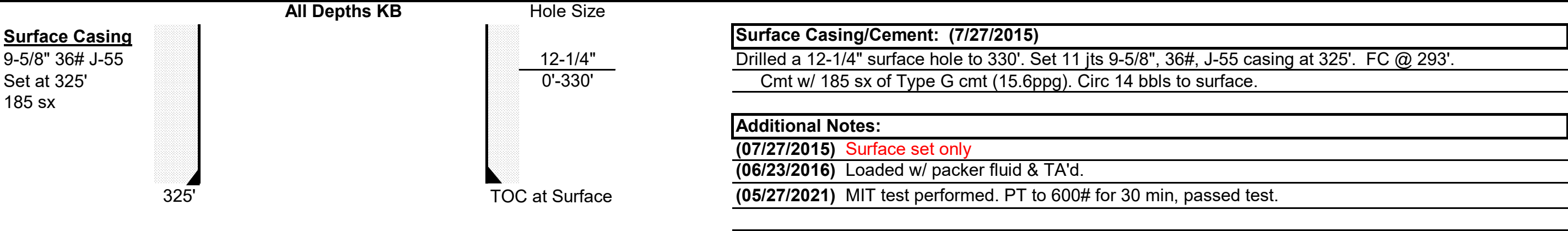


Well Name: Rosa Unit 647H
Location: UL C Sec 19, T31N, R05W 946' FNL & 438' FWL
County: Rio Arriba
API #: 30-039-31319
Co-ordinates: Lat 36.88973°N Long 107.406279°W (NAD 83)
Operator: Logos Operating, LLC

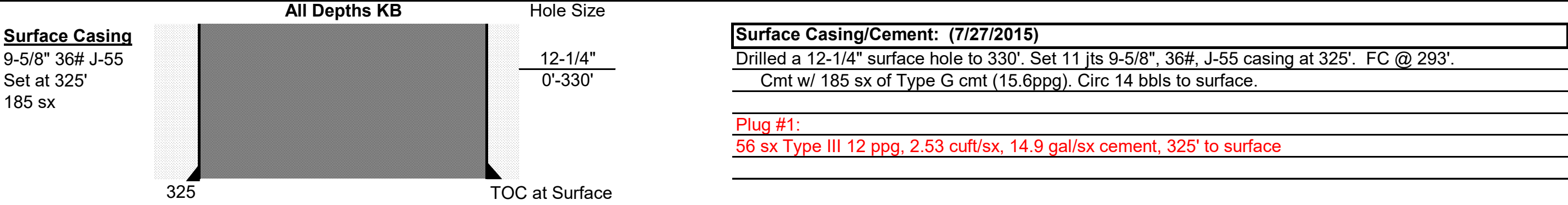
Ground Elevation: 6305'
KB Elevation:
TVD: 330'
MD: 330'
PBDT:
Target Zone TVD:
Length of Lateral:

Date Prepared: 6/17/2021 Graham
Last Updated: 6/21/2021 K. McWilliams
Spud Date: 7/27/2015
Completion Date:
Last Workover Date:

Current Wellbore Schematic



Proposed Wellbore Schematic



Objective:

- Permanently “Plug & Abandon” 9 5/8” 36# J-55 LT&C surface casing. Casing set depth is at 325’, TD at 330’.

Prior to Job:

- Notify BLM.

Procedure:

- Mobilize cement equipment to location.
- NU on well head with a diverter.
- Hold Pre-Job safety meeting with all involved parties.
- Tally / TIH with PVC.
- Logos rep will confirm that 9 5/8” is full of fluid.
- Rig up cementing equipment. Fill PVC with fluid and confirm circulation.
- Pump ~56 sx Type III 12 ppg, 2.53 cuft/sx, with ~20 bbls of mix water. No displacement.
- Cut PVC and leave in the wellbore.
- Cut off 9 5/8” casing 3’ or greater below GL and install a ¼” or greater steel plate.

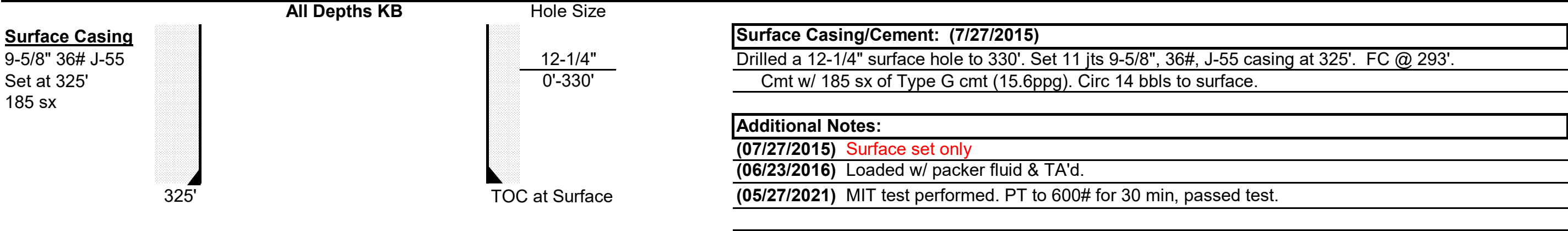


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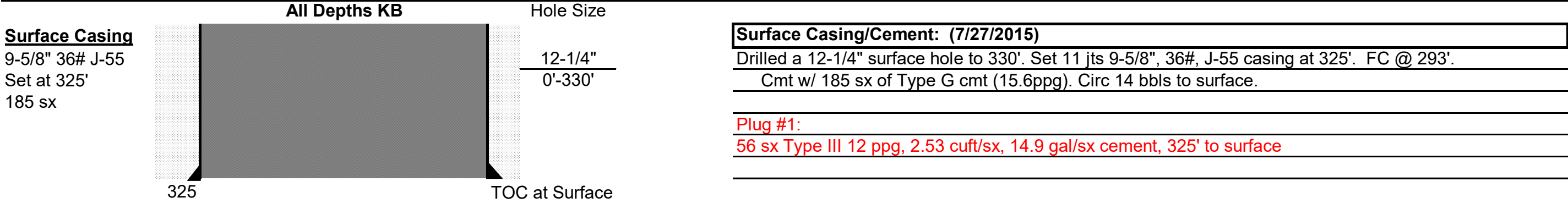
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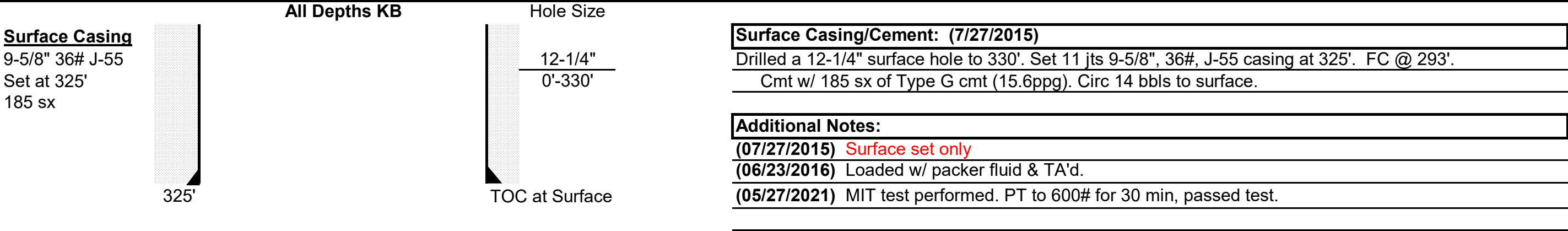


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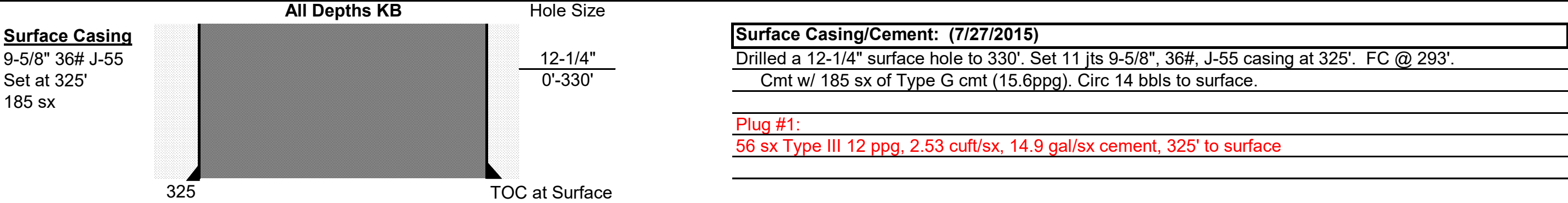
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**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to Notices of
Intention to Abandon:

Re: Abandonment of Original Surface Set
Wells: Rosa Unit 652H (Sundry ID 2506308)
Rosa Unit 650H (Sundry ID 2506306)
Rosa Unit 647H (Sundry ID 2506305)
Rosa Unit 649H (Sundry ID 2506301)

CONDITIONS OF APPROVAL

1. Farmington Office is to be notified at least 24 hours before the operations commence (505) 564-7750.

Office Hours: 7:45 a.m. to 4:30 p.m.

K. Rennick 8/25/2021

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 44834

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 44834
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	9/1/2021