

Well Name: LISBON COM	Well Location: T30N / R14W / SEC 5 / NESE / 36.839584 / -108.325775	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM70300	Unit or CA Name: LISBON COM	Unit or CA Number: NMNM89333
US Well Number: 300452876800S1	Well Status: Producing Gas Well	Operator: DUGAN PRODUCTION CORPORATION

Subsequent Report

Sundry ID: 2773560

Type of Submission: Subsequent Report

Date Sundry Submitted: 02/06/2024

Date Operation Actually Began: 12/11/2023

Type of Action: Plug and Abandonment

Time Sundry Submitted: 07:20

Actual Procedure: Dugan Production P&A'd the well on 12/11/2023-12/21/2023 per the following procedure: 1) MI&RU Aztec Rig 481 and cement equipment. Spot equipment & NU BOP. 2) PU & tally 2-3/8", 4.7# tubing for workstring. Run 4½" string mill to 5665'. RIH & set 4½" CIBP @ 5619'. Dakota perforations @ 5669'-5778'. 3) Load & circulate hole. Attempt to pressure test casing to 600 psi for 30 minutes. Casing won't test. Lost 60 psi in one minute. Small leak, no rate. Run CBL from 5619' to surface. Revised procedure after reviewing CBL. Copies of email communications attached. 4) Spot Plug I inside 4½" casing from 5619' w/18 sks (20.7 cu ft) Class G cement to cover the Dakota top. Displaced w/20.8 bbls. WOC overnight. Tagged TOC @ 5374'. Good tag. Plug I, inside 4½" casing, 18 sks, 20.7 cu ft, Dakota, 5374'-5619'. 5) Spot Plug II inside 4½" casing from 4845' w/18 sks (20.7 cu ft) Class G cement to cover the Gallup top. Displaced w/17.8 bbls. WOC 4 hrs. Tagged TOC @ 4609'. Good tag. Plug II, inside 4½" casing, 18 sks, 20.7 cu ft, Gallup, 4609'-4845'. 6) Spot Plug III inside 4½" casing from 3875' w/18 sks (20.7 cu ft) Class G cement to cover the Mancos top. Displaced w/14 bbls. WOC overnight. Tagged TOC @ 3646'. Good tag. Plug III, inside 4½" casing, 18 sks, 20.7 cu ft, Mancos, 3646'-3875'. 7) Spot Plug IV inside 4½" casing from 2587' w/60 sks (69 cu ft) Class G cement to cover the Mesaverde and Chacra tops. Displaced w/6.9 bbls. WOC 4 hrs. Tagged TOC @ 1804'. Good tag. Plug IV, inside 4½" casing, 60 sks, 69 cu ft, Mesaverde-Chacra, 1804'-2587'. 8) Spot Plug V inside 4½" casing from 1036' w/38 sks (43.7 cu ft) Class G cement to cover the Pictured Cliffs & Fruitland tops. Displaced w/2 bbls. Reverse out from 575'. WOC overnight. Tagged TOC @ 570'. Good tag. RU wireline and perforate @ 565'. TIH w/4 ½" CR and set @ 542'. Sting in and establish injection rate @ 0.8 bpm/700 psi. Squeeze inside/outside plug from 565' w/52 sks, 59.8 cu ft, Class G cement (40 sks-46 cu ft outside casing, 2 sks-2.3 cu ft, below CR, 10 sks-11.5 cu ft on top of CR). WOC 4 hrs. Tagged TOC @ 410'. Good tag. Plug V, inside/outside, 4½" casing, perforation @ 565', CR @ 542', 90 sks, 103.5 cu ft, Pictured Cliffs – Fruitland, 410'-1036'. 9) Perforate @

Received by OCD: 2/6/2024 1:26:04 PM

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Lease Number: NMNM70300	Unit or CA Name: LISBON COM	Unit or CA Number: NMNM89333
US Well Number: 300452876800S1	Well Status: Producing Gas Well	Operator: DUGAN PRODUCTION CORPORATION

280'. Attempt to establish rate through perfs, cannot get a rate. Locked up to 850 psi. Perforate @ 220'. Establish rate through perforations @ 0.6 bpm, 650 psi. But cannot get circulation to surface through BH. RIH and set 4½" CR @ 192'. Sting in CR. Squeeze inside/outside Plug VI casing from 220' to surface w/26 sks (28.8 cu ft) Class G cement, 22 sks- 25.3 cu ft, 2 sks below CR, 2 sks on top of CR. Reverse out from 162'. WOC overnight. Tagged TOC @ 162'. RU wireline and perforate @ 155', 110' & 80'. Cannot get circulation to surface. Lock up every time when tried to pump. TIH w/tubing and spot plug w/16 sks (18.4 cu ft) from on top of the CR to surface. WOC and cut wellhead off. TOC 10' inside 4½" casing and tagged TOC @ 26' inside the annulus. Plug VI, Inside/Outside 4½" casing, Perforations @ 280', 220', 155', 110', 80', CR @ 192', 44 sks, 50.6 cu ft, 0'-220'. 10) Fill up cellar and install dry hole marker w/20 sks, 23 cu ft. Bill Diers w/Farmington BLM Field Office witnessed job. Well P&A'd 12/21/2023.

SR Attachments

Actual Procedure

- Lisbon_Com_1_BLM_OCD_apvd_plug_change_20240206071757.pdf
- Lisbon_Com_1_post_PA_completed_wellbore_schematic_20240206071746.pdf
- Lisbon_Com_1_post_PA_work_20240206071738.pdf

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: TYRA FEIL

Signed on: FEB 06, 2024 07:16 AM

Name: DUGAN PRODUCTION CORPORATION

Title: Authorized Representative

Street Address: PO Box 420

City: FarmingtonState: NM

Phone: (505) 325-1821

Email address: tyrafeil@duganproduction.com

Field

Representative Name: Aliph Reena

Street Address: PO Box 420

City: FarmingtonState: NMZip: 87499-0420

Phone: (505)360-9192

Email address: Aliph.Reena@duganproduction.com

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US Well Number: 300452876800S1	Well Status: Producing Gas Well	Operator: DUGAN PRODUCTION CORPORATION

BLM Point of Contact

BLM POC Name: MATTHEW H KADE
BLM POC Phone: 5055647736
Disposition: Accepted
Signature: Matthew Kade

BLM POC Title: Petroleum Engineer
BLM POC Email Address: MKADE@BLM.GOV
Disposition Date: 02/06/2024

Dugan Production P&A'd the well on 12/11/2023-12/21/2023 per the following procedure:

- MI&RU Aztec Rig 481 and cement equipment. Spot equipment & NU BOP.
- PU & tally 2-3/8", 4.7# tubing for workstring. Run 4½" string mill to 5665'. RIH & set 4½" CIBP @ 5619'. Dakota perforations @ 5669'-5778'.
- Load & circulate hole. Attempt to pressure test casing to 600 psi for 30 minutes. Casing won't test. Lost 60 psi in one minute. Small leak, no rate. **Run CBL from 5619' to surface.** Revised procedure after reviewing CBL. Copies of email communications attached.
- Spot Plug I inside 4½" casing from 5619' w/18 sks (20.7 cu ft) Class G cement to cover the Dakota top. Displaced w/20.8 bbls. WOC overnight. Tagged TOC @ 5374'. Good tag. **Plug I, inside 4½" casing, 18 sks, 20.7 cu ft, Dakota, 5374'-5619'.**
- Spot Plug II inside 4½" casing from 4845' w/18 sks (20.7 cu ft) Class G cement to cover the Gallup top. Displaced w/17.8 bbls. WOC 4 hrs. Tagged TOC @ 4609'. Good tag. **Plug II, inside 4½" casing, 18 sks, 20.7 cu ft, Gallup, 4609'-4845'.**
- Spot Plug III inside 4½" casing from 3875' w/18 sks (20.7 cu ft) Class G cement to cover the Mancos top. Displaced w/14 bbls. WOC overnight. Tagged TOC @ 3646'. Good tag. **Plug III, inside 4½" casing, 18 sks, 20.7 cu ft, Mancos, 3646'-3875'.**
- Spot Plug IV inside 4½" casing from 2587' w/60 sks (69 cu ft) Class G cement to cover the Mesaverde and Chacra tops. Displaced w/6.9 bbls. WOC 4 hrs. Tagged TOC @ 1804'. Good tag. **Plug IV, inside 4½" casing, 60 sks, 69 cu ft, Mesaverde-Chacra, 1804'-2587'.**
- Spot Plug V inside 4½" casing from 1036' w/38 sks (43.7 cu ft) Class G cement to cover the Pictured Cliffs & Fruitland tops. Displaced w/2 bbls. Reverse out from 575'. WOC overnight. Tagged TOC @ 570'. Good tag. RU wireline and perforate @ 565'. TIH w/4 ½" CR and set @ 542'. Sting in and establish injection rate @ 0.8 bpm/700 psi. Squeeze inside/outside plug from 565' w/52 sks, 59.8 cu ft, Class G cement (40 sks-46 cu ft outside casing, 2 sks-2.3 cu ft, below CR, 10 sks-11.5 cu ft on top of CR). WOC 4 hrs. Tagged TOC @ 410'. Good tag. **Plug V, inside/outside, 4½" casing, perforation @ 565', CR @ 542', 90 sks, 103.5 cu ft, Pictured Cliffs - Fruitland, 410'-1036'.**
- Perforate @ 280'. Attempt to establish rate through perfs, cannot get a rate. Locked up to 850 psi. Perforate @ 220'. Establish rate through perforations @ 0.6 bpm, 650 psi. But cannot get circulation to surface through BH. RIH and set 4½" CR @ 192'. Sting in CR. Squeeze inside/outside Plug VI casing from 220' to surface w/26 sks (28.8 cu ft) Class G cement, 22 sks-25.3 cu ft, 2 sks below CR, 2 sks on top of CR. Reverse out from 162'. WOC overnight. Tagged TOC @ 162'. RU wireline and perforate @ 155', 110' & 80'. Cannot get circulation to surface. Lock up every time when tried to pump. TIH w/tubing and spot plug w/16 sks (18.4 cu ft) from on top of the CR to surface. WOC and cut wellhead off. TOC 10' inside 4½" casing and tagged TOC @ 26' inside the annulus. **Plug VI, Inside/Outside 4½" casing, Perforations @ 280', 220', 155', 110', 80', CR @ 192', 44 sks, 50.6 cu ft, 0'-220'.**
- Fill up cellar and install dry hole marker w/20 sks, 23 cu ft. Bill Diers w/Farmington BLM Field Office witnessed job. **Well P&A'd 12/21/2023.**

Lisbon Com #1

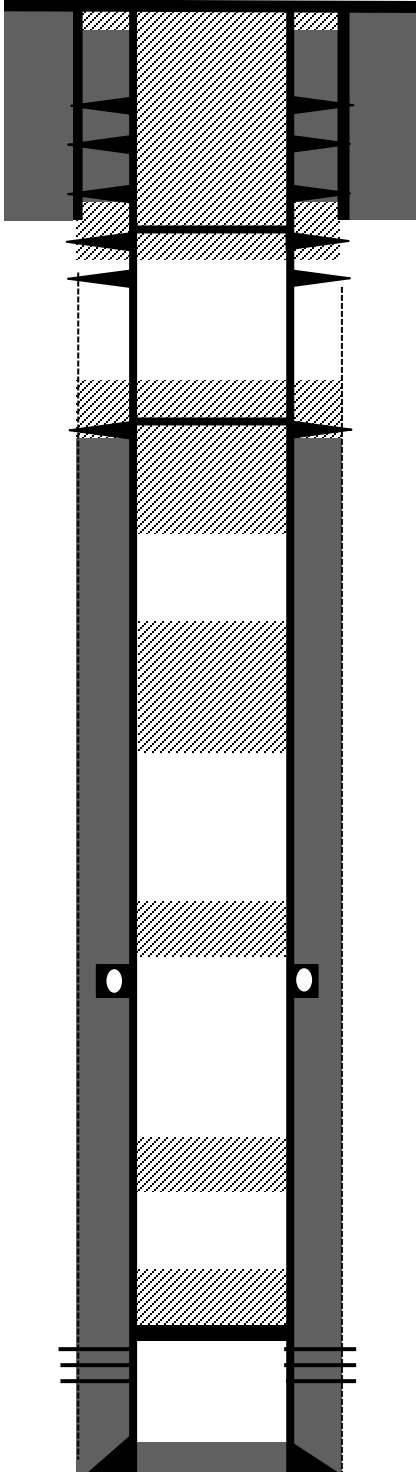
API: 30-045-28768

Unit I Sec 5 T30N R14W

1450' FSL & 790' FEL

San Juan County, NM

Lat:36.8397369 Long:-108.3262863



8-5/8" J-55 24# casing @ 230'. Cemented with 135 sks Class B (159 Cu.ft). Circulated 4 bbls cement to surface. Hole size: 12-1/4

Plug VI, Inside/Outside 4 ½" casing, Perforations @ 280', 220', 155', 110', 80', CR @ 192', 44 sks, 50.6 Cu.ft, 0'-220'

**Plug V, Inside/Outside, 4 ½" casing, Perforation @ 565', CR @ 542',
90 sks, 103.5 Cu.ft, Pictured Cliffs - Fruitland, 410'-1036'**

**Plug IV, Inside 4 ½" casing, 60 sks, 69 Cu.ft, Mesaverde-Chacra,
1804'-2587'**

Plug III, Inside 4 1/2" casing, 18 sks, 20.7 Cu.ft, Mancos, 3646'-3875'

Cemented Stage I w/ 335 sks 50-50 poz, 463 Cu.ft cement. DV @ 3926'.
Stage II w/ 750 sks 65-35 w/ 12% followed w/ 50 sks 50-50 poz, 1722 Cu.ft. Total
cement 2185 Cu.ft. Circulated 25 bbl cement to surface. Will run CBL.

Plug II, Inside 4 1/2" casing, 18 sks, 20.7 Cu.ft, Gallup, 4609'-4845'

**Set CIBP @ 5619. Plug I, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft,
Dakota, 5374'-5619'**

Dakota Perforated @ 5669'-5778'

4 1/2" 11.6 # casing @ 5948'. PBTD @ 5859'. Hole size: 7-7/8"

Tyra Feil

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Tuesday, December 19, 2023 8:55 AM
To: Rennick, Kenneth G; Aliph Reena; Lucero, Virgil S; Kade, Matthew H; Diers, William B
Cc: Tyra Feil; Alex Prieto-Robles
Subject: RE: [EXTERNAL] RE: Dugan Lisbon Com #1 CBL

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NMOCD approves below

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Monday, December 18, 2023 5:40 PM
To: Aliph Reena <Aliph.Reena@duganproduction.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Diers, William B <WDiers@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>
Subject: Re: [EXTERNAL] RE: Dugan Lisbon Com #1 CBL

The BLM finds the proposal appropriate.

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From: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Monday, December 18, 2023 5:13:23 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Diers, William B <WDiers@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>
Subject: [EXTERNAL] RE: Dugan Lisbon Com #1 CBL

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Please see the attached CBL from Dugan Production's **Lisbon Com # 1, API: 300-45-28768**. The top of cement behind casing appears to be around 4330' from Stage I & 570' from stage II. After the CBL, we propose the following revisions to the procedure.

1. Will do **Plug V** inside 4 ½" till 570'. Reverse out and tag TOC. Perforate close to 570' or where close to where we tag. Establish rate, and if a rate cannot be established will perforate again. Do inside outside to cover from 570' to 520' to cover the top of Fruitland.
2. Perforate @ 280'. Do inside outside and circulate cement to surface through BH on **Plug VI**.

All other plugs will be spotted as originally proposed in the approved NOI. Please let us know so we can proceed.

Regards,
Aliph

Aliph Reena P.E
Engineering Supervisor
Dugan Production Corp.
Cell: 505-360-9192

From: Alex Prieto-Robles <arobles@aztecwell.com>

Sent: Tuesday, December 12, 2023 1:52 PM

To: Aliph Reena <Aliph.Reena@duganproduction.com>

Cc: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; vlucero@blm.gov; krennick@blm.gov; mkade@blm.gov; wdiers@blm.gov

Subject: Dugan Lisbon Com #1 CBL

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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 311910

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 311910
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 12/21/2023	3/5/2024