

Well Name: SEOUL	Well Location: T23N / R10W / SEC 9 / NENE / 36.247559 / -107.893219	County or Parish/State: SAN JUAN / NM
Well Number: 88	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: N00C14207312	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452663000S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2804814

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 08/05/2024	Time Sundry Submitted: 02:12
Date Operation Actually Began: 06/19/2024	

Actual Procedure: Dugan Production P&A'd the well on 6/19/24 - 6/24/24 per the attached procedure.

SR Attachments

Actual Procedure

- Seoul_88_BLM_OCD_apvd_plug_change_20240805140406.pdf
- Seoul_88_SR_PA_formation_tops_20240805140335.pdf
- Seoul_88_SR_PA_completed_schematic_20240805140328.pdf
- Seoul_88_SR_PA_work_20240805140318.pdf

Received by OCD: 8/5/2024 4:38:03 PM

Well Name: SEOUL

Well Location: T23N / R10W / SEC 9 / NENE / 36.247559 / -107.893219

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Unit or CA Name:

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Operator: DUGAN PRODUCTION CORPORATION

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: AUG 05, 2024 02:08 PM

Name: DUGAN PRODUCTION CORPORATION

Title: Authorized Representative

Street Address: PO Box 420

City: Farmington

State: NM

Phone: (505) 325-1821

Email address: tyrafeil@duganproduction.com

Field

Representative Name: Aliph Reena

Street Address: PO Box 420

City: Farmington

State: NM

Zip: 87499-0420

Phone: (505)360-9192

Email address: Aliph.Reena@duganproduction.com

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

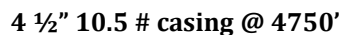
Disposition Date: 08/05/2024

Signature: Kenneth Rennick

Dugan Production P&A'd the well on 06/19/24 - 06/24/24 per the following procedure:

- MI&RU Aztec 481 and cement equipment. Spot equipment. NU BOP. Check pressures, Tubing 2 psi, Casing 2 psi, BH 0 psi.
- PU & tally 2-3/8", 4.7# J-55 workstring. Run 4½" string mill for casing scraper to 4395'. RIH & set 4½" cement retainer @ 4335'. Gallup perforations @ 4385'-4657'.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi. Load and circulate hole. Run CBL from 4335' to surface. Submitted copies of CBL and revised procedure to NMOCD/BLM. Copy of communications attached. Copy of CBL will be uploaded to the NMOCD website along with the subsequent.
- Attempt to pressure test casing to 650 psi. Casing wont test. Small leak.
- Sting inside CR to cover the top of Dakota per NMOCD COA. Establish rate through the Gallup perforations below. Had rate of 1.8 bpm at 250 psi. Swapped to cement. Pump Plug I below the CR w/18 sks, 20.7 cu ft Class G neat cement. Sting out and spotted 24 sks, 27.6 cu ft, on top of the CR to cover the Gallup top. Displaced w/15.5 bbls. WOC 4 hrs. Tagged TOC at 4012'. Good tag. **Plug I, inside 4½" casing, 42 sks, 48.3 cu ft, Gallup top/Gallup perforations/Dakota, 4012'-4607'.**
- Spot Plug II inside 4½" casing from 3653' w/28 sks (32.2 cu ft) Class G cement to cover the DV tool, & Mancos top. Displaced w/12.7 bbls. WOC overnight. Tagged 3313'. Good tag. **Plug II, inside 4½" casing, 28 sks, 32.2 cu ft, Mancos-DV, 3313'-3653'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Spot Plug III inside 4½" casing w/18 sks, 20.7 cu ft, Class G neat cement from 2125' to cover the Mesaverde top. Displaced w/7.3 bbls. WOC 4 hrs. Tagged 1928'. Good tag. **Plug III, inside 4½" casing, 18 sks, 20.7 cu ft, Mesaverde, 1982'-2125'.**
- Spot Plug IV inside 4½" casing w/18 sks, 20.7 cu ft, Class G neat cement from 1484' to cover the Chacra top. Displaced w/4.8 bbls. WOC overnight. Tagged TOC at 1250'. Good tag. **Plug IV, inside 4½" casing, 18 sks, 20.7 cu ft, Chacra, 1250'-1484'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Spot Plug V inside 4½" casing from 1016' w/18 sks (20.7 cu ft) Class G cement to cover the Pictured Cliffs top. Displaced w/3 bbls water. WOC 4 hrs. Tagged TOC at 771'. Good tag. **Plug V, inside 4½" casing, 18 sks, 20.7 cu ft, Pictured Cliffs, 771-1016'.**
- Spot Plug VI inside 4½" casing from 685' to surface w/60 sks, 69 cu ft Class G neat cement to cover the Ojo Alamo-Kirtland-Fruitland tops & surface casing shoe. WOC 4 hrs. Cut wellhead off. Tagged TOC at surface inside 4½" casing. 71' inside annulus. Good tag. **Plug VI, inside 4½" casing, 60 sks, 69 cu ft, Fruitland-Kirtland-Ojo Alamo-Surface, 0-685'.**
- Install dry hole marker and fill casing and cellar up w/38 sks, 43.7 cu ft Class G neat cement. RD Aztec 481. Clean location. Natasha Dishface w/Navajo Nation witnessed job.
- **Well P&A'd 06/20/2024.**

Lat:36.2475586 Long:-107.8938141



Seoul #88

API: 30-045-26630

Unit A Sec 9 T23N R10W

330' FNL & 330' FEL

San Juan County, NM

Lat:36.2475586 Long:-107.8938141

Elevation ASL : 6620'

Formation Tops

- **Ojo Alamo - 84'**
- ***Surface Casing - 219'***
- **Kirtland - 262'**
- **Fruitland - 632'**
- **Pictured Cliffs - 966'**
- **Lewis - 1095'**
- **Chacra - 1427'**
- **Mesaverde - 2075'**
- **Mancos - 3475'**
- ***DV tool - 3603'***
- **Gallup - 4195'**

Tyra Feil

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, June 20, 2024 11:46 AM
To: Rennick, Kenneth G; Aliph Reena; Kade, Matthew H; Lucero, Virgil S; Dishface, Natasha N
Cc: Tyra Feil; Alex Prieto-Robles
Subject: RE: [EXTERNAL] FW: SEOUL #88 CBL

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NMOCD approves

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: Thursday, June 20, 2024 10:22 AM
To: Aliph Reena <Aliph.Reena@duganproduction.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Dishface, Natasha N <ndishface@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>
Subject: Re: [EXTERNAL] FW: SEOUL #88 CBL

The BLM finds the procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Thursday, June 20, 2024 10:05 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Dishface, Natasha N <ndishface@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>
Subject: [EXTERNAL] FW: SEOUL #88 CBL

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Re: Dugan Production Corp
Seoul # 88
API: 30-045-26630

Please see the attached CBL from Dugan Production's Seoul # 88. From the CBL, the TOC appear to be at the surface and very good bonding all through. All formation tops are covered properly with cement behind casing. We request permission to do all plugs as inside plugs as approved in the original NOI to P & A.

For the surface plug, we will tag the TOC inside the annulus and will fill up from surface if needed.

Please let us know if this request is acceptable to BLM and NMOCD and we will proceed accordingly.

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

From: Alex Prieto-Robles <arobles@aztecwell.com>
Sent: Thursday, June 20, 2024 9:39 AM
To: Aliph Reena <Aliph.Reena@duganproduction.com>
Cc: Kade, Matthew H <mkade@blm.gov>; Vlucero@blm.gov; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; ndishface@blm.gov
Subject: SEOUL #88 CBL

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Alex Prieto
Rig Manager – San Juan Basin
Aztec Well Servicing Co.

P.O. Box 100
Aztec, New Mexico 87410
Cell: 505-419-9882
Office: 505-334-6191
Arobles@aztecwell.com



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 370687

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 370687
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 6/20/2024	8/8/2024