



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

04/01/2021

Well Name: LOCKE SWD	Well Location: T29N / R14W / SEC 3 / SESE / 36.75142 / 108.29089	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMSF078110	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452563000S1	Well Status: Water Disposal Well	Operator: DUGAN PRODUCTION CORPORATION

Subsequent Report

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 02/22/2021

Time Sundry Submitted: 03:31

Date Operation Actually Began: 11/19/2020

NMOCD - JAG

Actual Procedure: Dugan Production Corp. P&A'd the well per the following procedure from 11/19/20-11/23/20: 1) Wireline set CIBP @ 3140'. Run CBL from 3140' to surface. TOC behind 4-1/2" casing from CBL from primary cement job approximately @ 2120'. Notified OCD/BLM and sent copies. 2) Circulate and load casing. Test casing to 600 psi for 30 minutes. Held good. 3) Spot Plug I inside 4-1/2" casing from 3140' to 2391' w/58 sks Class G cement (66.7 cu ft, 1.15 cu ft/sk, 15.8#/gal). Plug I, Mesaverde, 2391'-3140', 58 sks, 66.7 cu ft, inside 4-1/2" casing. 4) Perforate @ 2000'. Cannot establish rate behind casing. Set 4-1/2" CR @ 1983'. Spot inside Plug II from 1829' to 1983' w/12 sks Class G cement (13.8 cu ft). Plug II, Chacra, 1829'-1983', 12 sks, 13.8 cu ft, inside 4-1/2" casing. 5) Perforate @ 1080'. Establish rate @ 600 psi, 1 bpm through squeeze holes. Set CR @ 1040'. Spot and squeeze inside/outside plug from 1080' to 553' w/213 sks Class G cement (245 cu ft). Plug III, Pictured Cliff-Fruitland, 553'-1080', 245 cu ft, inside/outside. 6) Perforate @ 286'. Cannot break circulation to surface. Cement had been circulated to surface during the previous P&A. Set 4-1/2" CR @ 265'. Spot Plug IV inside 4-1/2" casing w/tubing from 265' to surface w/23 sks (26.5 cu ft) cement to fill the casing. Cut wellhead off. TOC @ surface inside 4-1/2" and in the annulus. Plug IV, Surface-265', 23 sks, 26.5 cu ft. 7) Install dry hole marker. Well P&A'd 11/23/20. Clay Yazzie w/BLM FFO witnessed job.

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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: FEIL

Signed on: FEB 22, 2021 03:27 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

Representative Name: ALIPH REENA

Street Address: PO BOX 420

City: FARMINGTON

State: NM

Zip: 87499-0420

Phone: (505)325-1821

Email address: aliph.reena@duganproduction.com

BLM Point of Contact

BLM POC Name: WILLIAM F TAMBEKOU

BLM POC Title: PETROLEUM ENGINEER

BLM POC Phone: 7192698500

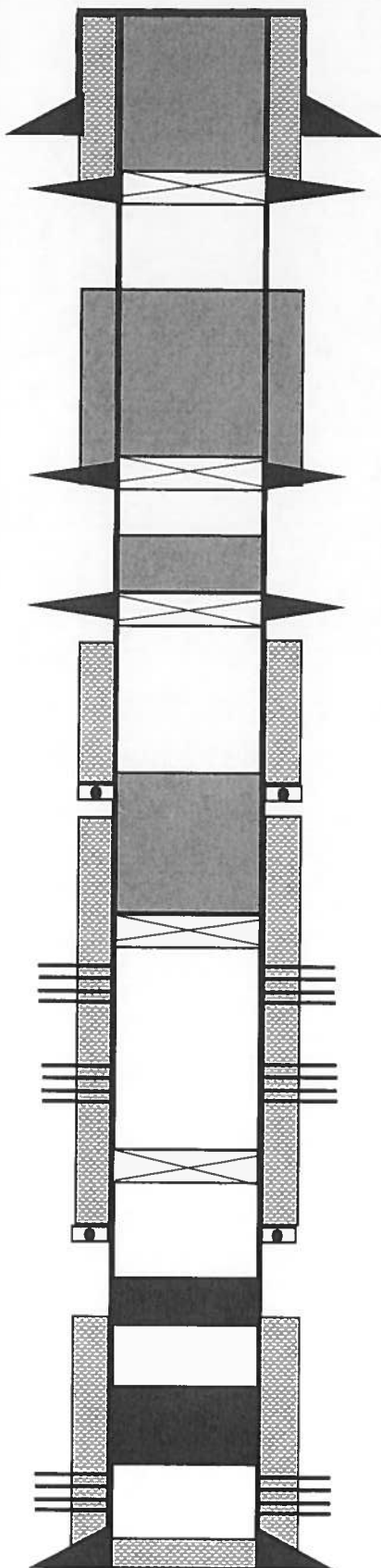
BLM POC Email Address: wtambekou@blm.gov

Disposition: Accepted

Disposition Date: 04/01/2021

Signature: William Max Tambekou

Locke # 1 SWD
As Completed P & A Schematic
30-045-25630
P, Sec 3 T29N & R 14W
1120' FSL & 1120' FEL



8-5/8", 24# casing @ 236'. Cemented to surface.

Perforate @ 286'. CR @ 265'. Plug IV: Circulate cement to surface w/ 23 sks Class G cement (26.5 cu.ft), 265'-0' Surface plug.

Perforate @ 1080'. CR @ 1040'. Plug III: Inside/outside plug w/ 213 sks Class G cement (245 cu.ft), Fruitland-Pictured Cliffs, 553'-1080'

Perforate @ 2000'. CR @ 1983'. Plug II: Inside plug w/ 12 sks Class G cement (13.8 cu.ft), Chacra, 1829'-1983'

Stage 3: Stage tool @ 2453'. Cement with 201 cu.ft 50/50 poz + 6% gel. Tail w/ 59 cu.ft Class B +2% CaCl₂. TOC from CBL @ 2120'

Plug I: Set CIBP @ 3140'. Spot inside plug w/ 58 sks Class G cement (66.7 cu.ft), Mesaverde, 2391'-3140'

Menefee Perforations @ 3188'-3252', 3481'-3500
Point Lookout Perforations @ 3515'-3547'

The older plugs before recompletion are not counted in this plugging job. Recompleted PBDT @ 3740' w/ CIBP @ 3740' reported in completion report 10/04/2002.

Stage 2: Stage tool @ 3810'. Cement with 730 cu.ft 50/50 poz + 6% gel. Tail w/ 59 cu.ft Class B +2% CaCl₂. CBL Stopped @ 3500' w/ good cement @ 3500'

Gallup plug: 4644'-4868'

Dakota plug: 19 sks below and 12 sks above retainer at 5655', TOC @ 5497'

4 1/2" 10.5# casing @ 5988'. Cement stage I w/ 276 cu.ft 50/50 poz + 6% gel, followed by 13 cu.ft Class B + 2% CaCl₂

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

CONDITIONS

Action 22544

CONDITIONS

Operator: DUGAN PRODUCTION CORP 709 E Murray Drive Farmington, NM 87401	OGRID: 6515
	Action Number: 22544
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	10/1/2021