

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form CS-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD		WELL API NO. 30-045-29732 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No. V0-5292
2. Name of Operator Dugan Production Corp.		7. Lease Name or Unit Agreement Name Juniper SWD
3. Address of Operator PO Box 420, Farmington, NM 87499-0420		8. Well Number 1
4. Well Location Unit Letter <u>D</u> : <u>880</u> feet from the <u>North</u> line and <u>730</u> feet from the <u>West</u> line Section <u>16</u> Township <u>24N</u> Range <u>10W</u> NMPM San Juan County		9. OGRID Number 006515
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6794' GL		10. Pool name or Wildcat SWD; Mesaverde (96160)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Dugan Production Corp. plans to plug and abandon well as per the following procedure:

- 1) TOOH & LD 2-7/8" injection tubing. RIH w/5½" casing scraper and 2-3/8" work string to 2150'.
- 2) RIH & set 5½" cement retainer @ 2126'. Perforations @ 2176'-3974'. Load hole and pressure test casing to 600 psi. Circulated 15 bbls (84 cu ft) and 22 bbls cement (123.5 cu ft) to surface during Stage I & Stage II of primary cement job.
- 3) Sting in cement retainer and spot 8 sks (9.2 cu ft) Class G cement to cover 50' below the CR inside 5½" casing. Sting out of the CR. Spot plug w/51 sks (58.7 cu ft) above the retainer from 2126' to 1740' (1.15 cu ft/sk, 15.8#/gal). Plug I, Mesaverde, 59 sks, 68 cu ft, inside 5½" casing, 1740'-2126'.
- 4) Spot Plug II inside 5½" casing from 1490' to 1135' w/47 sks (54 cu ft) Class G cement to cover Pictured Cliffs and Fruitland tops. Plug II, PC-Fruitland, 47 sks, 54 cu ft, inside 5½" casing, 1135'-1490'.
- 5) Spot Plug III inside 5½" casing from 795' to 580' w/31 sks (36 cu ft) Class G cement to cover the Kirtland-Ojo Alamo tops. Plug III, Kirtland-Ojo Alamo, 31 sks, 36 cu ft, inside 5½" casing, 580'-795'.
- 6) Spot inside Plug IV inside 5½" casing from 274' to surface w/38 sks (44 cu ft) Class G cement to cover the surface casing shoe to surface. Plug IV, surface, 44 cu ft, inside 5½" casing, 0'-274'.
- 7) Cut wellhead. Tag TOC at surface. Fill cement in case needed.
- 8) Install dry hole marker. Clean location.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE Engineering Supervisor

DATE 7/12/22

Type or print name Aliph Reena, P.E. E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821

For State Use Only

APPROVED BY:

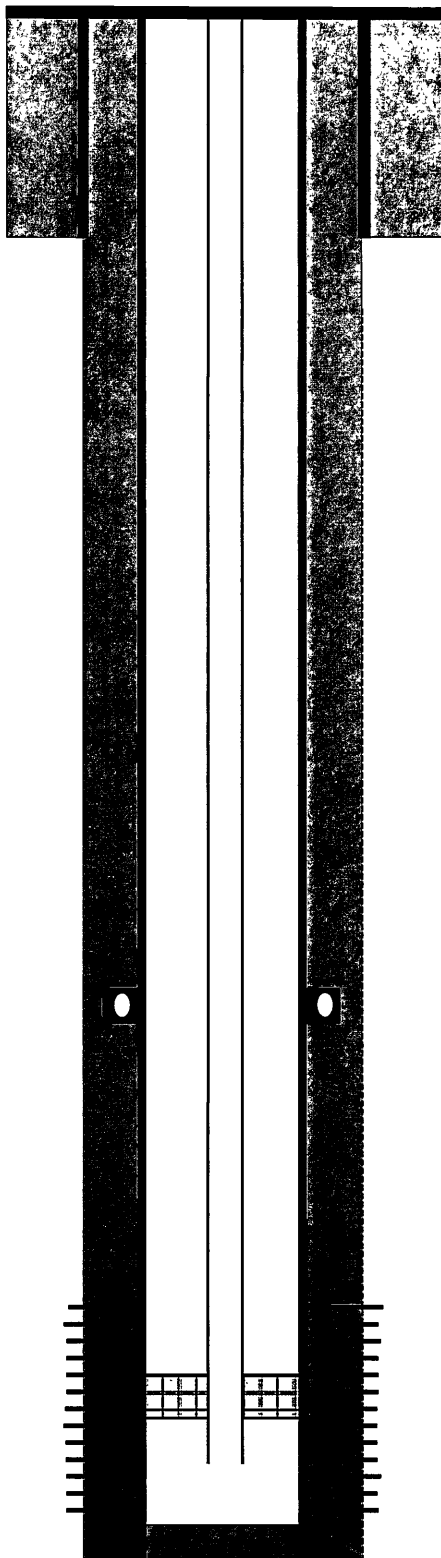
TITLE Petroleum Specialist

DATE 7/18/2022

Conditions of Approval (if any):

Current Wellbore Schematic

Juniper SWD # 1
 API; 30-045-29732
 Sec 16 T24N R10W
 880' FNL & 730' FWL, Mesaverde
 San Juan County, NM
 Lat; 36.318325 Long: -107.90735



8-5/8" J-55 24# casing @ 224'. Cemented with 150 sks, 177 cf Class B w/
 3% CaCl₂. Circulated 12 bbls to surface. Hole size: 12-1/4

Cemented Stage I w / 368 sks Class B(758 Cu.ft) followed by 100 sks Class B (118
 Cu.ft). Circulated 15 bbls (84 Cu.ft) cement to surface on stage I. Stage II w/ 216 sks
 Class B (445 cu.ft) followed by 100 sks Class B (118 cu.ft). Total slurry 1439 cu.ft.
 Circulated 22 bbls cement (123.5 Cu.ft) Cement to surface.

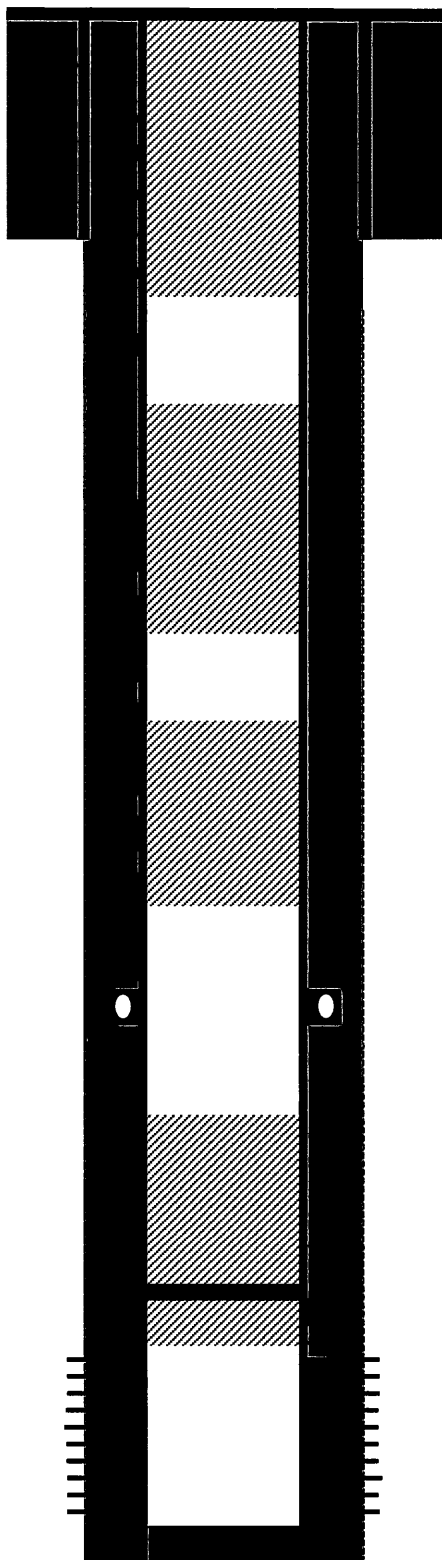
Mesaverde Perforated @ 2176'-3974'

**2-7/8" IPC Coated tubing to 2963'.
 Arrow set Packer @ 2960'
 Pressure sensor @ 2907'**

5 1/2" 15.5 # casing @ 4123'. PBTD @ 4074'

Planned P & A Schematic

Juniper SWD # 1
API; 30-045-29732
Sec 16 T24N R10W
880' FNL & 730' FWL, Mesaverde
San Juan County, NM
Lat; 36.318325 Long: -107.90735



8-5/8" J-55 24# casing @ 224'. Cemented with 150 sks, 177 cf Class B w/
3% CaCl₂. Circulated 12 bbls to surface. Hole size: 12-1/4

Spot and circulate cement to surface w/ 38 sks Class G @ 0-274'
(44 cu.ft). Plug IV: Surface-274'

Spot inside plug w/ 31 sks Class G (36 cu.ft) @ 580'-795'
Plug III: Ojo Alamo-Kirtland 580'-795'

Spot inside plug w/ 47 sks Class G (54 cu.ft) @ 1135'-1490'
Plug II: Fruitland-PC, 1135'-1490'

Cemented Stage I w/ 368 sks Class B (758 Cu.ft) followed by 100 sks Class B (118 Cu.ft). Circulated 15 bbls (84 Cu.ft) cement to surface on stage I. Stage II w/ 216 sks Class B (445 cu.ft) followed by 100 sks Class B (118 cu.ft). Total slurry 1439 cu.ft. Circulated 22 bbls cement (123.5 Cu.ft) Cement to surface.

Inside plug w/ 59 sks Class G @ 1740'-2126' (68 cu.ft)
Plug I, Mesaverde, 1740'-2126'

Mesaverde Perforated @ 2176'-3974'

5 1/2" 15.5 # casing @ 4123'. PBTD @ 4074'

Juniper SWD # 1
API; 30-045-29732
Sec 16 T24N R10W
880' FNL & 730' FWL, Mesaverde
San Juan County, NM
Lat; 36.318325 Long: -107.90735

GL Elevation

- 6794'

Formation Tops

- Ojo Alamo: 630'
- Kirtland: 745'
- Fruitland: 1185'
- Pictured Cliffs: 1440'
- Cliff House: 1790'
- Menefee: 2785'
- Point Lookout: 3820'
- Mancos: 4075'

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Santa Fe, NM 87505

CONDITIONS

Action 124862

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 124862
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	7/18/2022