

Submit 1 Copy To Appropriate District 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 C-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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-039-23485 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No. LG-3590
2. Name of Operator Dugan Production Corp.		7. Lease Name or Unit Agreement Name Lindrith
3. Address of Operator PO Box 420, Farmington, NM 87499-0420		8. Well Number 1
4. Well Location Unit Letter <u>O</u> : <u>790</u> feet from the <u>South</u> line and <u>1650</u> feet from the <u>East</u> line Section <u>36</u> Township <u>25N</u> Range <u>2W</u> NMPM <u>San Juan</u> County		9. OGRID Number 006515
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7420' GL		10. Pool name or Wildcat Gavilan Mancos

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 plans to plug and abandon the well as per the following procedure:

- 1) Set CIBP @ 6855'. Load and pressure test casing to 600 psi. 5½" 17# casing cemented in 3 stages w/DV @ 6219' & 3582' for primary cement job. No cement circulated to surface. Run CBL from 6855' to surface.
- 2) Spot Plug I above BP inside 5½" casing from 6855' to 6755' w/18 sks (20.7 cu ft) Class G cement (1.15 cu ft/sk, 15.8#/gal). Plug I, Lower Gallup, inside 5½" casing, 6755'-6855'.
- 3) Spot Plug II inside 5½" casing from 6535' to 6435' w/18 sks (20.7 cu ft) Class G cement (1.15 cu ft/sk, 15.8#/gal). Plug II, Gallup, inside 5½" casing, 6435'-6535'.
- 4) Spot Plug III inside 5½" casing from 6023' to 5923' w/18 sks (20.7 cu ft) Class G cement. Plug III, Mancos, inside 5½" casing, 5923'-6023'.
- 5) Spot Plug IV inside 5½" casing from 5263' to 5163' w/18 sks (20.7 cu ft) Class G cement. Plug IV, Mesaverde, inside 5½" casing, 5163'-5263'.
- 6) Spot Plug V inside 5½" casing from 3530' to 3210' w/42 sks (48.3 cu ft) Class G cement to combine and cover the Pictured Cliffs, Kirtland, Ojo Alamo tops. Plug V, Pictured Cliffs-Kirtland-Ojo Alamo, inside 5½" casing, 3210'-3520'.
- 7) Spot Plug VI inside 5½" casing from 2575' to 2475' w/18 sks (20.7 cu ft) Class G cement. Plug VI, Nacimiento, inside 5½" casing, 2475'-2575'.
- 8) Spot inside Plug VII inside 5½" casing from 272' to surface w/37 sks (42.6 cu ft) Class G cement to cover the surface casing shoe to surface. Plug VII, surface, inside 5½" casing, 0'-272'.
- 9) Cut wellhead. Tag TOC at surface. Fill cement in case needed.
- 10) Install dryhole 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 7/20/21

Type or print name Aliph Reena E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821
For State Use Only

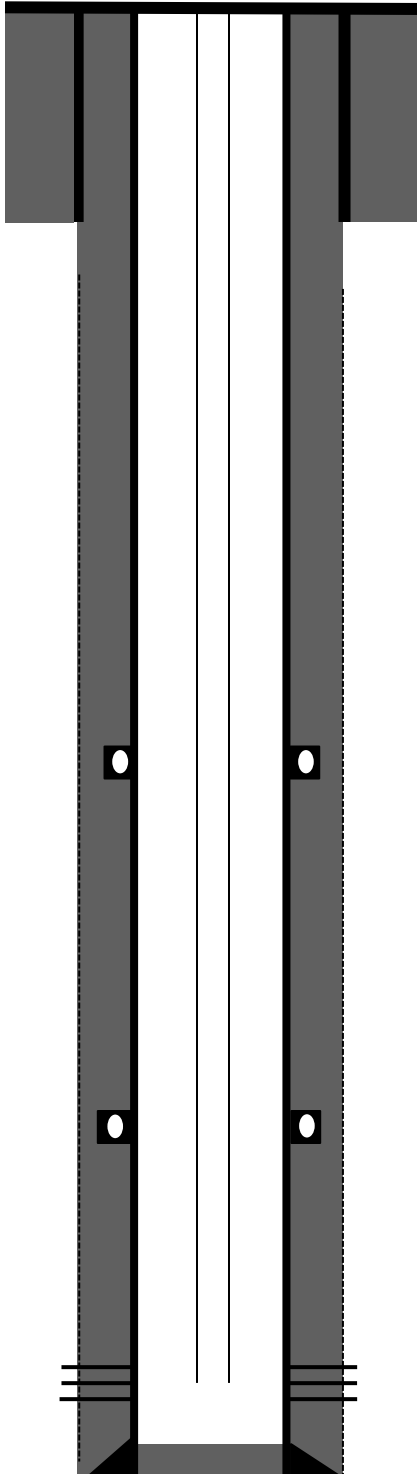
APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

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

- Set CIBP @ 6855'. Load and pressure test casing to 600 psi. 5 ½" 17# casing cemented in three stages w/ DV@ 6219' & 3582' for primary cement job. No cement circulated to surface. Run CBL from 6855' to surface.
- Spot Plug I above BP inside 5 ½" casing from 6855' to 6755' w/ 18 sks (20.7 cu.ft) Class G cement (1.15 Cu.ft/sk, 15.8#/gal). Plug I, Lower Gallup, Inside 5 ½" casing, 6755'-6855'
- Spot Plug II inside 5 ½" casing from 6535' to 6435' w/ 18 sks (20.7 cu.ft) Class G cement (1.15 Cu.ft/sk, 15.8#/gal). Plug II, Gallup, Inside 5 ½" casing, 6435'-6535'
- Spot plug III inside 5 ½" casing from 6023' to 5923' w/ 18 sks (20.7 Cu.ft) Class G cement. Plug III, Mancos, Inside 5 ½" casing, 5923'-6023'
- Spot plug IV inside 5 ½" casing from 5263' to 5163' w/ 18 sks (20.7 Cu.ft) Class G cement. Plug IV, Mesaverde, Inside 5 ½" casing, 5163'-5263'
- Spot Plug V inside 5 ½" casing from 3530' to 3210' w/ 42 sks (48.3 Cu.ft) Class G cement to combine and cover the Pictured Cliff, Kirtland, Ojo Alamo tops. Plug V, Pictured cliffs-Kirtland-Ojo Alamo, Inside 5 ½" casing, 3210'-3520'
- Spot plug VI inside 5 ½" casing from 2575' to 2475' w/ 18 sks (20.7 Cu.ft) Class G cement. Plug VI, Nacimiento, Inside 5 ½" casing, 2475'-2575'
- Spot inside plug VII inside 5 ½" casing from 272' to surface w/ 37 sks (42.6 Cu.ft) Class G cement to cover the surface casing shoe to surface. Plug VII, Surface, Inside 5 ½" casing, 0'-272'
- Cut wellhead. Tag TOC at surface. Fill cement incase needed.
- Install dryhole marker. Clean location.

Current Wellbore Schematic

Lindrith # 1
API; 30-039-23485
Sec 36 T25N R2W
790' FSL & 1650' FEL, Gavilan-Mancos
Rio Arriba, NM
Lat: 36.34931 Long: -106.99814



9-5/8" N-80 47# buttress thread casing @ 222'. Cemented with 120 sks, 141 cf Class B w/ 2% CaCl₂. Circulated 2.5 bbls to surface. Hole size: 12-1/4

Cemented Stage I w / 280 sks 50-50 poz (356 Cu.ft). DV tool @ 6219'. Stage II w/ 245 sks 65-35-12 (1470 cu.ft) tailed w/ 390 sks 50-50 poz (1037 cu.ft). DV tool @ 3582'. Cemented stage III w/ 560 sks 65-35-12 and 80 sks 50-50 poz (1339 cu.ft). Total Slurry 2732 cu.ft

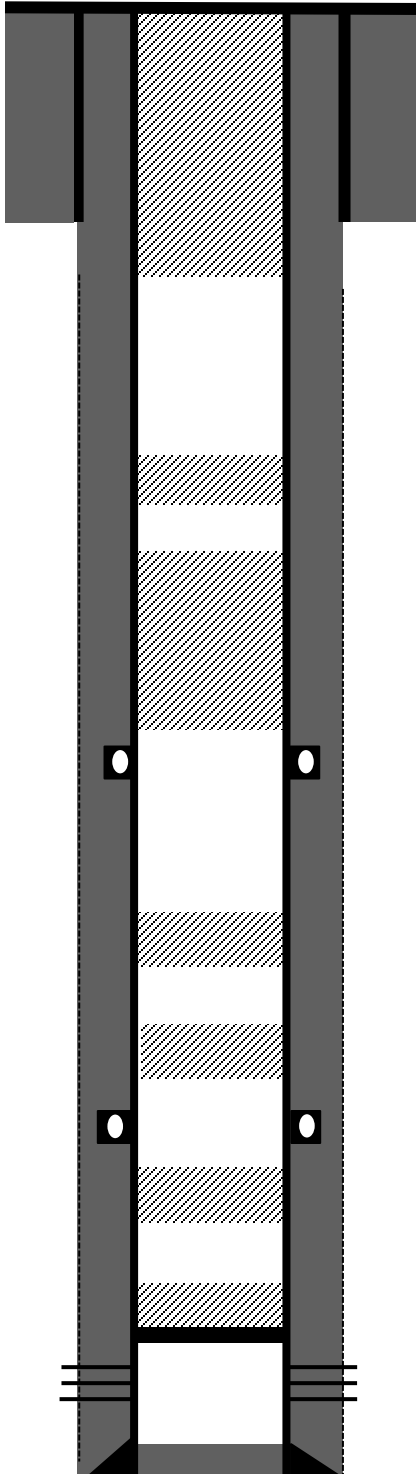
2-7/8" J-55 tubing set @ 7121

Perforations @ 6905'-7586', 53 holes

5 1/2" 17 # casing @ 7652'. PBSD @ 7603'

Planned P & A Schematic

Lindrith # 1
 API; 30-039-23485
 Sec 36 T25N R2W
 790' FSL & 1650' FEL, Gavilan-Mancos
 Rio Arriba, NM
 Lat: 36.34931 Long: -106.99814



9-5/8" N-80 47# buttress thread casing @ 222'. Cemented with 120 sks, 141 cf Class B w/ 2% CaCl₂. Circulated 2.5 bbls to surface. Hole size: 12-1/4

Spot and circulate cement to surface w/ 37 sks Class G @ 0-272' (42.6 cu.ft) [Plug VII: Surface-272']

Spot inside plug w/ 18 sks Class G (20.7 cu.ft) @ 2475'-2575' [Plug VI: Nacimiento, 2475'-2575']

Spot inside plug w/ 42 sks Class G (48.3 cu.ft) @ 3210'-3530' [Plug V: Ojo Alamo-Kirtland-PC, 3210'-3530']

Cemented Stage I w / 280 sks 50-50 poz (356 Cu.ft). DV tool @ 6219'. Stage II w/ 245 sks 65-35-12 (1470 cu.ft) tailed w/ 390 sks 50-50 poz (1037 cu.ft). DV tool @ 3582'. Cemented stage III w/ 560 sks 65-35-12 and 80 sks 50-50 poz (1339 cu.ft). Total Slurry 2732 cu.ft

Spot inside plug w/ 18 sks Class G (20.7 cu.ft) @ 5163'-5263' [Plug IV: Mesaverde, 5163'-5263']

Spot inside plug w/ 18 sks Class G (20.7 cu.ft) @ 5923'-6023' [Plug III: Mancos, 5923'-6023']

Spot inside plug w/ 18 sks Class G (20.7 cu.ft) @ 6435'-6535' [Plug II: Upper Gallup, 6435'-6535']

CIBP @ 6855'. Inside plug w/ 18 sks Class G (20.7 Cu.ft) @ 6755'-6855'[Plug I, Gallup, 6755'-6855']

Perforations @ 6905'-7586', 53 holes

5 1/2" 17 # casing @ 7652'. PBD @ 7603'

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

COMMENTS

Action 37103

COMMENTS

Operator: DUGAN PRODUCTION CORP 709 E Murray Drive Farmington, NM 87499	OGRID: 6515
	Action Number: 37103
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
kpickford	8/4/2021	8/4/2021

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 37103

CONDITIONS

Operator: DUGAN PRODUCTION CORP 709 E Murray Drive Farmington, NM 87499	OGRID: 6515
	Action Number: 37103
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	8/4/2021
kpickford	Add a plug 4420'-4520' to cover the Chacra top @ 4470'.	8/4/2021
kpickford	Adjust PC/Fruitland/Kirtland/Ojo plug to 1800'-1700' to cover the Ojo Alamo top @ 1750'.	8/4/2021
kpickford	Change Nacimiento plug to 1800'-1700' to cover Nacimiento top @ 1750'.	8/4/2021