

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

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

Form C-103
 Revised July 18, 2013

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 checked="" type="checkbox"/> Other		WELL API NO. 30-045-29659 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No. VA-1120 7. Lease Name or Unit Agreement Name McCartney 8. Well Number 1 9. OGRID Number 006515 10. Pool name or Wildcat Bisti Chacra Ext.
2. Name of Operator Dugan Production Corp. 3. Address of Operator PO Box 420, Farmington, NM 87499-0420 4. Well Location Unit Letter <u>A</u> : <u>1190</u> feet from the <u>North</u> line and <u>825</u> feet from the <u>East</u> line Section <u>2</u> Township <u>22N</u> Range <u>09W</u> NMPM County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6598' GL		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 the well as per the following procedure:

- 1) Run 4½" casing scraper to 1045'. RIH & set 4½" CR @ 1045'. Chacra perforations @ 1095'-1219'. Load hole. Pressure test casing to 600 psi.
- 2) Spot inside Plug I above CR @ 1045' w/32 sks (36.8 cu ft) Class G neat cement to 684' (15.8#/gal, 1.15 cu ft/sk). Plug I, 684'-1045', Chacra-Pictured Cliffs, 32 sks (36.7 cu ft) inside 4½".
- 3) Spot inside Plug II from 485' w/42 sks (Class G neat cement (48.3 cu ft) to surface. Plug II, Fruitland-Kirtland-Ojo Alamo-surface, 42 sks (48.3 cu ft), inside 4½".
- 4) Cut wellhead off. Fill casing w/cement in case needed.
- 5) 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 June 17, 2021

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Planned P & A Procedure

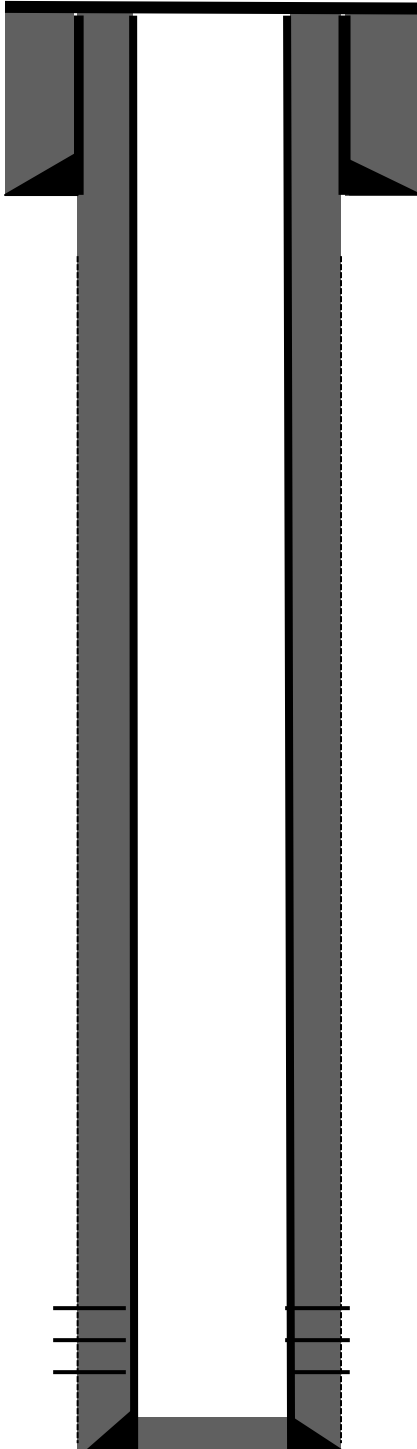
McCartney # 1
30-045-29659, Bisti Chacra ext
1190' FNL & 825 FEL,
S2 T22N R9W, San Juan County

Dugan production plan to plug and abandon the well as per the following procedure.

- Run 4½" casing scraper to 1045'. RIH & set 4½" CR @ 1045'. Chacra perforations @ 1095'-1219'. Load hole. Pressure test casing to 600 psi.
- Spot inside Plug I above CR @ 1045' w/32 sks (36.8 cu ft) Class G neat cement to 684' (15.8 #/gal, 1.15 cu ft/sk). Plug I, 684'-1045', Chacra-Pictured Cliffs, 32 sks (36.7 cu ft) inside 4½".
- Spot inside Plug II from 485' w/42 sks Class G neat cement (48.3 cu ft) to surface'. Plug II, Fruitland-Kirtland-Ojo Alamo-Surface, 42 sks (48.3 cu ft), inside 4½".
- Cut wellhead off. Fill casing w/cement in case needed.
- Install dry hole marker. Clean location.

Current Wellbore Schematic

McCartney # 1
30-045-29659, Bisti Chacra ext
1190' FNL & 825 FEL,
S2 T22N R9W, San Juan County



7" 26# K-55 casing @ 120'. Cemented with 59 Cu.ft Class G.
Circulated 2 bbls cement to surface. Hole size 9-1/8".

4 1/2" 10.1 # casing @ 1380'. Hole size: 6-1/4"

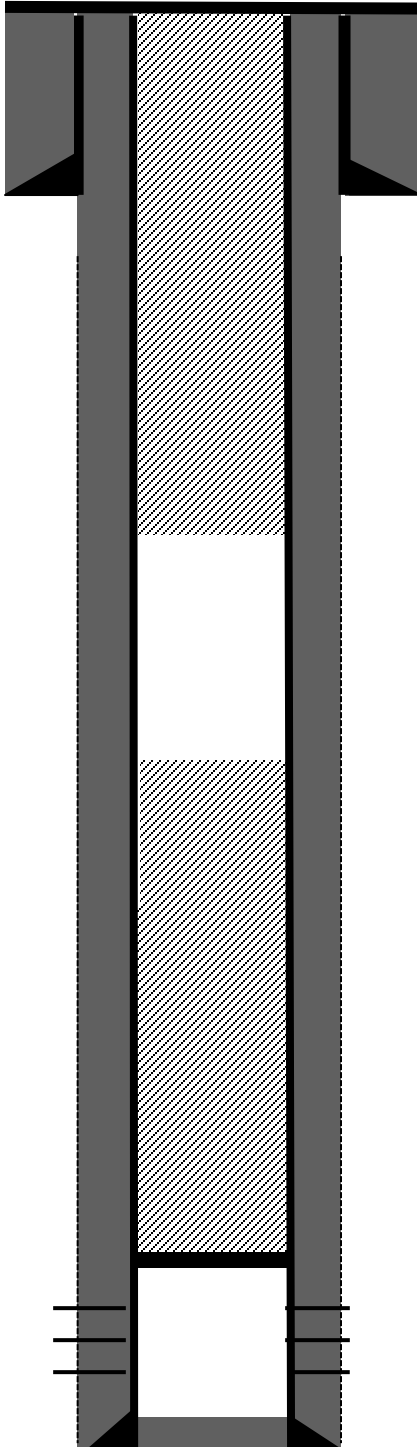
Cement production casing w/ 102 cu.ft 2% Lodense followed by 118 cu.ft
Class G. Total 220 Cu.ft slurry. Circulated 15 bbls cement to surface.

Chacra Perforated @ 1095' – 1219'

PBTD @ 1366', TD 1385'

Planned P & A Schematic

McCartney # 1
30-045-29659, Bisti Chacra ext
1190' FNL & 825 FEL,
S2 T22N R9W, San Juan County



7" 26# K-55 casing @ 120'. Cemented with 59 Cu.ft Class G.
Circulated 2 bbls cement to surface. Hole size 9-1/8".

Spot inside plug II from 485' w/ 42 sks Class G Cement (48.3 cu.ft)
Plug II, Fruitland-Kirtland-Ojo Alamo-Surface, 0'-485'

4 1/2" 10.1 # casing @ 1380'. Hole size: 6-1/4"

Cement production casing w/ 102 cu.ft 2% Lodense followed by 118 cu.ft
Class G. Total 220 Cu.ft slurry. Circulated 15 bbls cement to surface.

Set CR @ 1045'. Spot Inside Plug I with 32 sks (36.8 cu.ft)
@ 648'-1045' w/ Class G cement. Plug I, Chacra-PC, 684'-1045'

Chacra Perforated @ 1095' – 1219'

PBTD @ 1366', TD 1385'

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District IV

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Phone:(505) 476-3470 Fax:(505) 476-3462

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Oil Conservation Division
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COMMENTS

Action 32488

COMMENTS

Operator: DUGAN PRODUCTION CORP 709 E Murray Drive Farmington, NM 87499	OGRID: 6515
	Action Number: 32488
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review 6/22/2021	6/22/2021

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kpickford	Notify NMOCD 24 Hours Prior to beginning operations	6/22/2021