

OCD Received

6/9/2020

Form C-103

Revised July 18, 2013

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

WELL API NO. 30-045-23940
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. LG-3736
7. Lease Name or Unit Agreement Name Com
8. Well Number 1E
9. OGRID Number 006515
10. Pool name or Wildcat Basin Dakota (71599)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5534' GL

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 [ ] Gas Well [X] Other
2. Name of Operator Dugan Production Corp.
3. Address of Operator PO Box 420, Farmington, NM 87499-0420
4. Well Location 666 1097
Unit Letter A : 810 feet from the North line and 940 feet from the East line
Section 2 Township 29N Range 14W NMPM San Juan County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5534' GL

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [X]
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: [ ]

KP

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) Set CIBP @ 5710'. Load casing. Pressure test casing to 600 psi. Run CBL from 5710' to surface. All volumes are calculated based on assuming TOC at surface. Will make necessary changes after the CBL is run.
2) Spot Plug I above CIBP inside 4 1/2" casing from 5710' to 5610' w/12 sks (13.8 cu ft) Class G neat cement (1.15 cu ft/sk, 5 gal/sk mix water, 15.8#/gal). Dakota, Plug I: 5610'-5710'.
3) Spot Plug II inside 4 1/2" casing from 4935' to 4835' w/12 sks (13.8 cu ft) Class G neat cement (1.15 cu ft/sk, 5 gal/sk mix water, 15.8#/gal). Gallup, Plug II: 4835'-4935'.
4) Spot Plug III inside 4 1/2" casing from 3990' to 3890' w/12 sks (13.8 cu ft) Class G neat cement. Mancos, Plug III: 3890'-3990'.
5) Spot Plug IV inside 4 1/2" casing from 2745' to 2645' w/12 sks (13.8 cu ft) Class G neat cement. Mesaverde, Plug IV: 2645'-2745'.
6) Spot Plug V inside 4 1/2" casing from 1875' to 1775' w/12 sks (13.8 cu ft) Class G neat cement. Chacra, Plug V: 1775'-1875'.
7) Spot Plug VI inside 4 1/2" casing from 1103' to 900' w/20 sks (23 cu ft) Class G neat cement. Fruitland-PC, Plug VI: 900'-1103'.
8) Perforate @ 267'. Establish circulation. Circulate cement to surface behind 4 1/2" casing and fill up inside 4 1/2" casing 267' to surface w/91 sks, 105 cu ft. Kirtland-surface, Plug VII: 0-267'.
9) Cut wellhead Tag TOC at surface. Fill cement in case needed.
10) Install below ground plate for dry hole marker as the location is a permitted Dugan Production Corp. active oil & gas facility.
11) Clean location.

Spud Date:

Rig Release Date:

[Empty box for Spud Date]

[Empty box for Rig Release Date]

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

SIGNATURE [Signature] TITLE Engineering Supervisor DATE 06/09/2020

Type or print name Aliph Reena E-mail address: aliph.reena@duganproduction.com PHONE: 505-360-9192

For State Use Only

APPROVED BY: [Signature] TITLE District III Supervisor DATE 6-29-20

Conditions of Approval (if any):

COA: Adjust plug #VI-1190'-900' to cover the PC. OCD PC pick @ 1140'.

Notify NMOCD 24hrs
Prior to beginning
operations

AV

## Current Wellbore Schematic

Com 1E

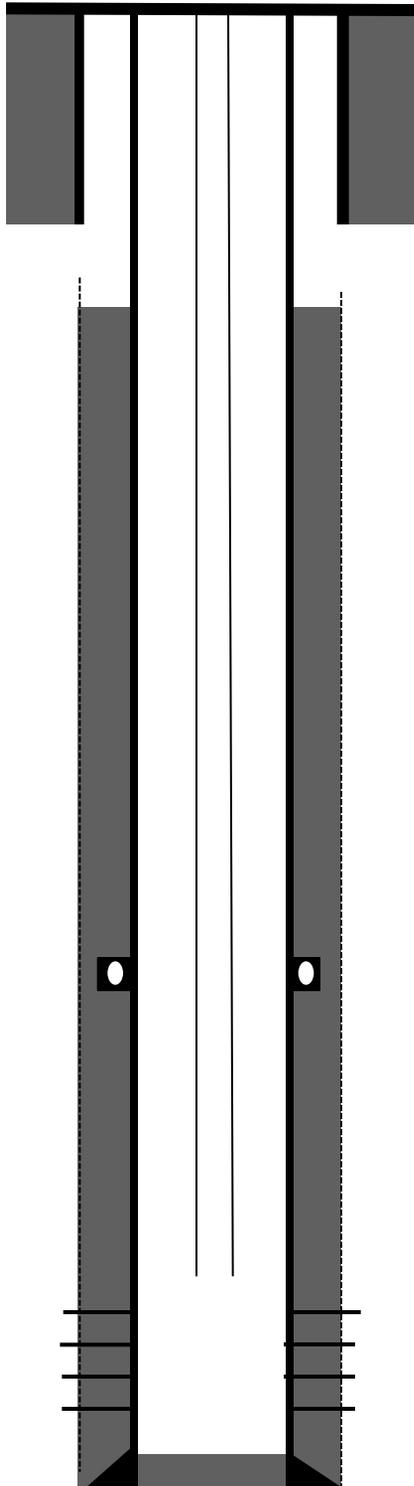
API; 30-045-23940

Sec 2 T29N R14W

810' FNL & 940' FEL, Basin Dakota

Lat; 36.761039 Long: -108.27360

Lease No: LG 3736



8-5/8" J-55 24# casing @ 217'. Cemented with 175 sks, 207 cf Class B w/ 2% CaCl<sub>2</sub>. Circulated cement to surface. Hole size: 12-1/4

Cemented stage I w/ 200 sks Class B w/ 8% gel followed by 125 sks Class B neat. Stage II w/ 400 sks 65-35-12 followed by 100 sks Class B neat w/ 4% gel. Good circulation throughout the job with show of cement to surface. DV Tool @ 3945'

171 joints, 2-3/8" to TA @ 5593', 4 joints to SN @ 5730'. EOT @ 5768'

Dakota Perforated @ 5760'-5780', 20 holes

**4 1/2" 10.5 # casing @ 5999'. PBTD @ 5948'**

## Planned P & A Schematic

Com 1E

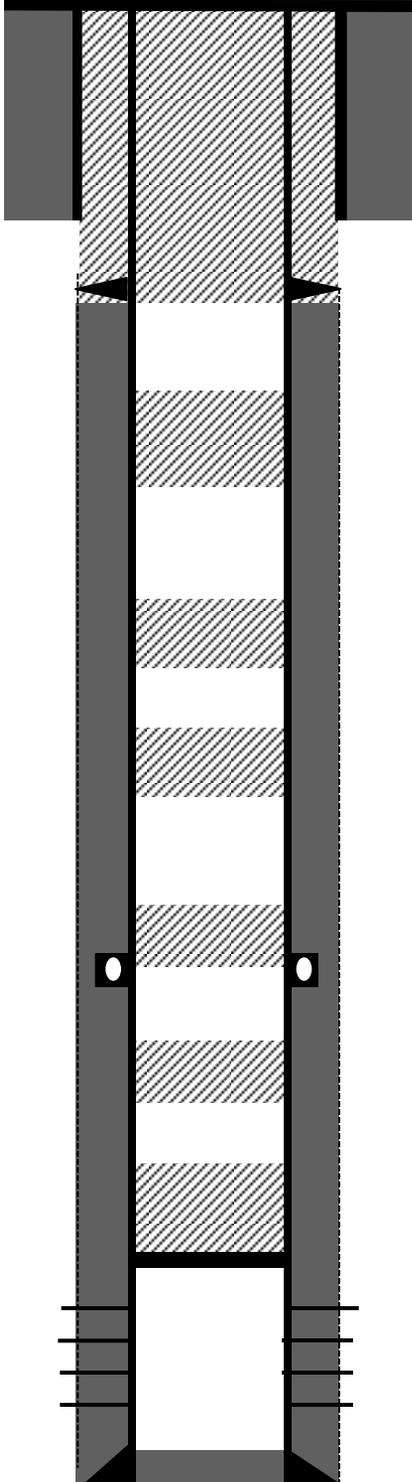
API; 30-045-23940 •

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8-5/8" J-55 24# casing @ 217'. Cemented with 175 sks, 207 cf Class B w/ 2% CaCl<sub>2</sub>. Circulated cement to surface. Hole size: 12-1/4

Perforate @ 267'. Circulate cement to surface w/ 91 sks Class G cement @ 0-267' (105 cu.ft) [Plug VII: Kirtland-Surface]

Inside plug w/ 20 sks Class G (23 cu.ft) @ 900'-1103'  
[Plug VI: PC-Fruitland]

Inside plug w/ 12 sks Class G @ 1775'-1875' (13.8 cu.ft)  
[Plug V: Chacra]

Inside plug w/ 12 sks Class G @ 2645'-2745' (13.8 cu.ft)  
[Plug IV: Mesaverde]

Cemented stage I w/ 200 sks Class B w/ 8% gel followed by 125 sks Class B neat. Stage II w/ 400 sks 65-35-12 followed by 100 sks Class B neat w/ 4% gel. Good circulation throughout the job with show of cement to surface. DV tool @ 3945'.

Inside plug w/ 12 sks Class G @ 3890'-3990' (13.8 cu.ft)  
[Plug III: Mancos]

Inside plug w/ 12 sks Class G @ 4835'-4935' (13.8 cu.ft)  
[Plug II: Gallup]

Set CIBP @ 5710'. Inside plug w/ 12 sks Class G @ 5610'-5710'  
(13.8 cu.ft) [Dakota].

Dakota Perforated @ 5760'-5780', 20 holes

4 1/2" 10.5 # casing @ 5999'. PBSD @ 5948'