

Well Name: DOME FEDERAL	Well Location: T22N / R6W / SEC 18 / SWNW / 36.141565 / -107.514944	County or Parish/State: SANDOVAL / NM
Well Number: 3	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM21455	Unit or CA Name:	Unit or CA Number:
US Well Number: 300432048100S1	Well Status: Abandoned	Operator: DUGAN PRODUCTION CORPORATION

Subsequent Report

Sundry ID: 2728545

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 05/01/2023	Time Sundry Submitted: 03:31
Date Operation Actually Began: 03/07/2023	

**Actual Procedure:** Dugan Production P&A'd the well per the following procedure from 03/07/2023 to 03/13/2023: 1) MI&RU Aztec Rig 481 & cement crew. Spot equipment, NU BOP, LD rods. Tally tubing. 2) Run 4½" casing scraper to 1861'. RIH & Set 4½" CIBP @ 1827'. Chacra perforations @ 1874'-1922'. Load hole & circulate clean. Pressure test casing to 600 psi for 30 mins. Casing won't test. Run CBL from 1827' to surface. Sent copies to BLM/OCD. Good cement to approx. 100' to surface behind the casing. 3) Spot Plug I inside 4½" casing above CIBP @ 1827' w/18 sks, 20.7 cu ft, (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk) Class G neat cement to cover the Chacra top. Displaced w/6.2 bbls water. WOC 4 hrs. Tagged TOC @ 1625'. Good tag. Plug I, Inside 4½" casing, 18 sks, 20.7 cu ft, Chacra, 1625'-1827'. 4) LD tubing to 1512'. Spot Inside Plug II from 1512' to 725' w/61 sks Class G neat cement, 70.15 cu ft to cover the Ojo Alamo-Kirtland-Fruitland-Pictured Cliffs tops. Displaced w/2.8 bbls water. Plug II, inside 4½" casing, 61 sks, 70.15 cu ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 725'-1512'. 5) RU Wireline. Perforate casing @ 60'. TIH w/2-3/8" tubing to 186'. Spot & squeeze inside/outside Plug III from 186' w/35 sks (40.25 cu ft) Class G neat cement to surface. Circulate 1 bbl cement to surface through BH. Cut wellhead off. TOC inside 4½" casing and annulus @ surface. Plug III, Inside/Outside 4½" casing, 35 sks, 40.25 cu ft, Surface, 0-186'. 6) Mix and pump 25 sks Class G cement (28.75 cu ft) to fill up cellar & install dry hole marker. 7) Clean location. Rig down and move. Well P&A'd 03/13/2023.

Accepted for record – NMOCD

JRH — 05/03/2023 —

<b>Well Name:</b> DOME FEDERAL	<b>Well Location:</b> T22N / R6W / SEC 18 / SWNW / 36.141565 / -107.514944	<b>County or Parish/State:</b> SANDOVAL / NM
<b>Well Number:</b> 3	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
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SR Attachments

Actual Procedure

Dome\_Federal\_18\_22\_6\_3\_Post\_P\_A\_wellbore\_schematic\_20230501152745.pdf  
Dome\_Federal\_18\_22\_6\_3\_Post\_PA\_20230501152733.pdf

Operator

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

<b>Operator Electronic Signature:</b> TYRA FEIL	<b>Signed on:</b> MAY 01, 2023 03:27 PM
<b>Name:</b> DUGAN PRODUCTION CORPORATION	
<b>Title:</b> Authorized Representative	
<b>Street Address:</b> PO Box 420	
<b>City:</b> Farmington	<b>State:</b> NM
<b>Phone:</b> (505) 325-1821	
<b>Email address:</b> tyrafeil@duganproduction.com	

Field

<b>Representative Name:</b> ALIPH REENA		
<b>Street Address:</b> PO BOX 420		
<b>City:</b> FARMINGTON	<b>State:</b> NM	<b>Zip:</b> 87499-0420
<b>Phone:</b> (505)325-1821		
<b>Email address:</b> Aliph.Reena@duganproduction.com		

BLM Point of Contact

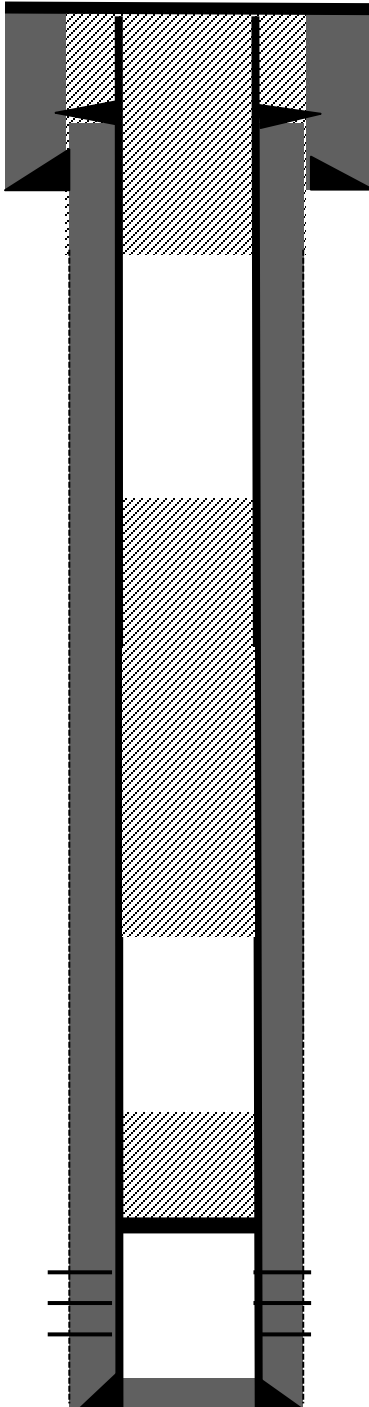
<b>BLM POC Name:</b> MATTHEW H KADE	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5055647736	<b>BLM POC Email Address:</b> MKADE@BLM.GOV
<b>Disposition:</b> Accepted	<b>Disposition Date:</b> 05/01/2023
<b>Signature:</b> Matthew Kade	

Dugan Production P&A'd the well per the following procedure from 03/07/2023 to 03/13/2023:

- MI RU Aztec Rig 481 & cement crew. Spot equipment, NU BOP, LD rods. Tally tubing.
- Run 4½" csg scraper to 1861'. RIH & Set 4½" CIBP @ 1827'. Chacra perforations @ 1874'-1922'. Load hole & circulate clean. Pressure test casing to 600 psi for 30 mins. Casing won't test. Run CBL from 1827' to surface. Sent copies to BLM/OCD. Good cement to approx. 100' to surface behind the casing.
- Spot Plug I inside 4½" casing above CIBP @ 1827' w/18 sks, 20.7 cu ft, (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk) Class G neat cement to cover the Chacra top. Displaced w/ 6.2 bbls water. WOC 4 hrs. Tagged TOC @ 1625'. Good tag. **Plug I, inside 4½" casing, 18 sks, 20.7 cu ft, Chacra, 1625'-1827'.**
- LD tubing to 1512'. Spot inside Plug II from 1512' to 725' w/61 sks Class G neat cement, 70.15 cu ft to cover the Ojo Alamo-Kirtland-Fruitland-Pictured Cliffs tops. Displaced w/2.8 bbls water. **Plug II, inside 4½" casing, 61 sks, 70.15 cu ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 725'-1512'.**
- RU Wireline. Perforate casing @ 60'. TIH w/2-3/8" tubing to 186'. Spot & squeeze inside/outside Plug III from 186' w/ 35 sks (40.25 cu ft) Class G neat cement to surface. Circulate 1 bbl cement to surface through BH. Cut wellhead off. TOC inside 4½" casing and annulus @ surface. **Plug III, Inside/Outside 4½" casing, 35 sks, 40.25 cu ft, Surface, 0-186'.**
- Mix and pump 25 sks Class G cement (28.75 cu ft) to fill up cellar & install dry hole marker.
- Clean location. Rig down and move. **Well P&A'd 03/13/2023.**

**Completed P & A Wellbore Schematic**

Dome Federal 18-22-6 # 3  
30-043-20481  
Rusty Chacra  
1760' FNL & 980' FWL  
S18 T22N R6W  
Sandoval County, NM  
Lat:36.1415634 Long:-107.5149612



8-5/8" 24# casing @ 135'. Cemented with 100 sks Class B cement w/2% CaCl<sub>2</sub> . Circulated cement. Hole size: 12 1/4"

**Plug III, Inside/Outside 4 1/2" casing, 35 sks, 40.25 Cu.ft, Surface, 0-186'**

**Plug II, inside 4 1/2" casing, 61 sks, 70.15 Cu.ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 725'-1512'**

**4 1/2" 10.5# casing @ 2298'. Hole size: 6-3/4"**

Cement production casing w/ 175 sks 65-35 poz followed by 125 sks Class B Circulated cement to surface.

**CIBP @ 1827'. Plug I, Inside 4 1/2" casing, 18 sks, 20.7 Cu.ft, Chacra, 1625'-1827'**

Chacra Perforated @ 1874' - 1922'

PBTD @ 2251', TD @ 2300'

**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 212341

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 212341
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/3/2023