

Well Name: APRIL SURPRISE	Well Location: T24N / R9W / SEC 19 / NWSW / 36.296875 / -107.835846	County or Parish/State: SAN JUAN / NM
Well Number: 4	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM4958	Unit or CA Name: APRIL SURPRISE	Unit or CA Number: NMNM76245
US Well Number: 300452548700C1	Well Status: Abandoned	Operator: DUGAN PRODUCTION CORPORATION

Subsequent Report**Sundry ID:** 2716343**Type of Submission:** Subsequent Report**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 02/17/2023**Time Sundry Submitted:** 08:46**Date Operation Actually Began:** 02/01/2023

Actual Procedure: Dugan Production plugged to abandon the well on 2/1/2023 - 2/13/2023 per the following procedure: 1) MI&RU Aztec Rig 481 & cement equipment 2) TOO H w/rods & 2-3/8", 4.7# tubing. TIH w/4 1/2" casing scraper. Tagged fill @ 5580'. Clean fill to 6000'. Ran 4 1/2" casing scraper to 6003'. RIH & set 4 1/2" CIBP @ 5970'. Dakota perforations @ 6018'-6213'. 3) Spot Plug I above BP inside 4 1/2" casing from 5970' w/24 sks (27.6 cu ft) Class G cement to cover the Dakota top and 50' excess (1.15 cu ft/sk, 15.8#/gal). Displace w/21.9 bbls. WOC overnight. Tagged TOC @ 5669'. Good tag. Plug I, inside 4 1/2" casing, 24 sks, 27.6 cu ft, Dakota 5669'-5970'. 4) TIH & set CIBP @ 4736' above the Gallup perforations (Gallup perforated @ 4786'-5249'). Load and circulate hole clean. Pressure test casing to 600 psi. Casing won't test. Small leak. 5) Run CBL from 4736' to surface. Sent CBL to BLM/NMOCD. 6) Shot squeeze holes @ 4716'. Cannot get rate into the perforations. Shot squeeze holes @ 4686'. Try again to get a rate. No rate. Casing pressuring up to 1000 psi. Spot Plug II inside 4 1/2" casing from 4736' w/20 sks (23 cu ft) Class G cement to cover the Gallup top and 50' excess. Displace w/17 bbls. WOC 4 hrs. Tagged TOC @ 4515'. Good tag. Plug II, inside 4 1/2" casing, 20 sks, 23 cu ft, Gallup, 4515'-4736'. 7) Spot Plug III inside 4 1/2" casing from 4211' w/20 sks (23 cu ft) Class G cement to cover the Mancos top and 50' excess. WOC overnight. Tagged TOC @ 3927'. Plug III, inside 4 1/2" casing, 20 sks, 23 cu ft, Mancos, 3927'-4211'. 8) RIH w/4 1/2" cement retainer and set cement retainer @ 2364'. Spot Plug IV inside 4 1/2" casing on top of CR from 2364' w/48 sks (52.8 cu ft) Class G cement to cover the Mesaverde & Chacra tops and 50' excess. Displace w/6 bbls. WOC 4 hrs. Tagged TOC @ 1716'. Good tag. Plug IV, inside 4 1/2" casing, Mesaverde-Chacra, 48 sks, 52.8 cu ft, 1716'-2364'. 9) Pressure test casing to 600 psi for 30 mins. Casing tested good. Spot Plug V inside 4 1/2" casing from 1619' to 1103' w/40 sks (46 cu ft) Class G cement to cover the Pictured Cliffs & Fruitland tops and 50' excess. Displace w/4 bbls. Plug V, inside 4 1/2" casing, Pictured Cliffs-Fruitland, 40 sks, 46 cu ft, 1103'-1619'. 10) Spot Plug VI inside 4 1/2" casing from 958' to 688' w/21

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sk (24.2 cu ft) Class G cement to cover the Kirtland-Ojo Alamo tops and 50' excess. Displace w/2 bbls. Plug VI, inside 4½" casing, 21 sks, 24.2 cu ft, Kirtland-Ojo Alamo, 688'-958'. 11) Perforate @ 250'. TIH w/2-3/8" tubing to 262'. Spot, squeeze Plug VII inside 4½" casing from 262' to surface w/105 sks Class G (120.8 cu ft) cement to cover the surface casing shoe to surface and 50' excess. Circulated cement through BH. WOC. Cut wellhead off. TOC @ surface. Plug VII, inside/outside 4½", 105 sks, 120.8 cu ft, 0-262'. 12) Fill up cellar & install dry hole marker w/25 sks (27.9 cu ft) Class G neat cement. Well P&A'd 2/13/2023. RD Aztec Rig 481. Bill Diers w/BLM FFO witnessed job.

SR Attachments

Actual Procedure

April_Surprise_Com_4_Post_PA_schematic_20230217083040.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

Operator Electronic Signature: TYRA FEIL

Signed on: FEB 17, 2023 08:30 AM

Name: DUGAN PRODUCTION CORPORATION

Title: Authorized Representative

Street Address: PO Box 420

City: Farmington

State: NM

Phone: (505) 325-1821

Email address: tyrafeil@duganproduction.com

Field

Representative Name: ALIPH REENA

Street Address: PO BOX 420

City: FARMINGTON

State: NM

Zip: 87499-0420

Phone: (505)325-1821

Email address: Aliph.Reena@duganproduction.com

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 02/21/2023

Signature: Kenneth Rennick

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CONFIDENTIAL

Completed P & A Schematic

April Surprise Com # 4

API: 30-045-25487

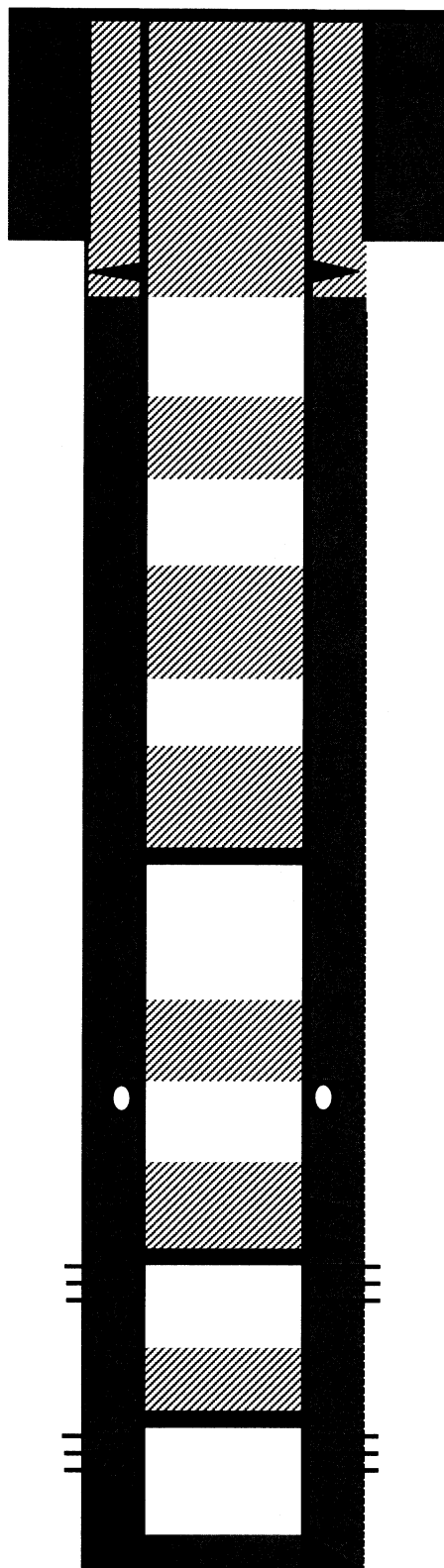
Unit L Sec 19 T24N R9W

1710' FSL & 830' FWL

Lease: NM 4958

San Juan County, NM

Lat:36.2969704 Long:-107.8364105



8-5/8" J-55 24# casing @ 212'. Cemented with 135 sks Class B.
Circulated cement to surface.
Hole size: 12-1/4"

Perforate @ 250'. Squeeze and circulate cement to surface w/ 105 sks
(120.8 Cu.ft) Class G @ 0-262'
Plug VII, Inside/outside 4 1/2", Surface, 0-262'

Spot inside plug w/ 21 sks Class G (24.2 cu.ft) @ 688'-958'
Plug VI, Inside 4 1/2", Kirtland-Ojo Alamo, 688'-958'

Spot inside plug w/ 40 sks Class G (46 cu.ft) @ 1103'-1619'
Plug V, Inside 4 1/2", Fruitland-PC, 1103'-1619'

Spot inside plug w/ 48 sks Class G (52.8 cu.ft) @ 1716'-2364'
Plug IV, Inside 4 1/2", Mesaverde-Chacra, 1716'-2364'

Cemented Stage I w/ 300 sks 50-50 poz followed by 150 sks Class B. DV tool @
4246'. Stage II w/ 800 sks 65-35-12 followed w/ 50 sks 50-50 poz. Total cement
2396 Cu.ft. Circulated trace cement to surface.

Spot inside plug w/ 20 sks Class G @ 3927'-4211' (23 cu.ft)
Plug III, Inside 4 1/2", Mancos, 3927'-4211'

CIBP @ 4736. Shot squeeze holes @ 4716' & 4686'. No rate.
Spot inside plug w/ 20 sks Class G @ 4515'-4736' (23 cu.ft).
Plug II, Inside 4 1/2", Gallup, 4515'-4736'

Gallup Perforated @ 4786'-5249'

CIBP @ 5970'. Inside plug w/ 24 sks Class G @ 5669'-5970' (23 cu.ft)
Plug I, Inside 4 1/2", Dakota, 5669'-5970'

Dakota Perforated @ 6018'-6213'

4 1/2" 10.5 # casing @ 6340'. PBSD @ 6279'. Hole size: 7-7/8"

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 188781

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 188781
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 2/13/2023	2/22/2023