

Submit a 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

WELL API NO. 30-039-06178
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. NMSF080565
7. Lease Name or Unit Agreement Name FLORENCE FEDERAL
8. Well Number 002
9. OGRID Number 289408
10. Pool name or Wildcat TAPACITO PICTURED CLIFFS
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 7189

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 LOGOS OPERATING LLC
3. Address of Operator 2010 AFTON PLACE, FARMINGTON, NM 87401
4. Well Location
Unit Letter A : 1579 feet from the N line and 912 feet from the E line
Section 05 Township 25N Range 3W NMPM NENE County RIO ARRIBA

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 [X]
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.

The subject well has been plugged and abandoned on 06/05/2023. See attached report and wellbore schematic.

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 Dacye Shull TITLE Regulatory Technician DATE 03/31/2023
Type or print name Dacye Shull E-mail address: dshull@logosresourcesllc.com PHONE: (505) 787-2027

For State Use Only

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

**Well Name: Florence Federal 002**

**API: 30-039-06178**

05/25/2023 - MIRU. ND WH. NU BOPE. Function test BOP. SDFN

05/30/2023 – Tag fill @ 3815'. Scan tbg out. Tagged TOL @ 3782'. SWAB well. TOO. SDFN

06/01/2023 – TIH. Tag fill @3746'. TOO. TIH w/ Cement Retainer @ 3740'. PT to 1000psi. Good Test. Sting out of retainer, roll hole w/ 80bbls of FW. PT failed. TOO. RU WL **RIH w/ CBL f/3732' t/SURF. Notified NMOCD (Gilbert Cordero) & BLM (Virgil Lucero) TIH. Plug #1 (Ojo Alamo) f/3740' t/3384'** Mix & pump 45 sx (9.2bbls, 1.15 yield, 15.8ppg) Class G cement. Displaced w/ 13bbl FW. TOO. Reverse CIRC. TOO. SIW. WOC. SDFN.

06/02/2023 – TIH. TAG TOC @ 3384'. PT csg failed. TOO. RU WL. Perf'd @ 1112' (1SPF). Set cement retainer @ 1054'. Sting out & PT csg, failed. Sting into retainer, establish injection rate. Circ. **Plug #2 (Nacimiento) inside/outside f/1112' t/938'** Mix & pump 54 sx (11bbls, 1.15 yield, 15.8ppg) Class G cement. Displaced w/ 1.2bbl FW. Sting out of retainer. TOO. Circ. WOC. TIH. TAG TOC @ 938'. TOO. PT csg to 500psi, pressure falls to 300psi and holds, test failed. RU WL. Perf'd @ 145' (1SPF) Established circulation out of BH. ND BOPE. NU WH. **Plug #3 (f/145' t/Surface)** Mix & pump 80 sx (16bbls, 1.15 yield, 15.8ppg) Class G Cement. CIRC 4bbls of good cement out BH. SIW. SDFN. **Witnessed by BLM (Joe Maestas) & received verbal approval for each plug from NMOCD (Thomas Vermersch)**

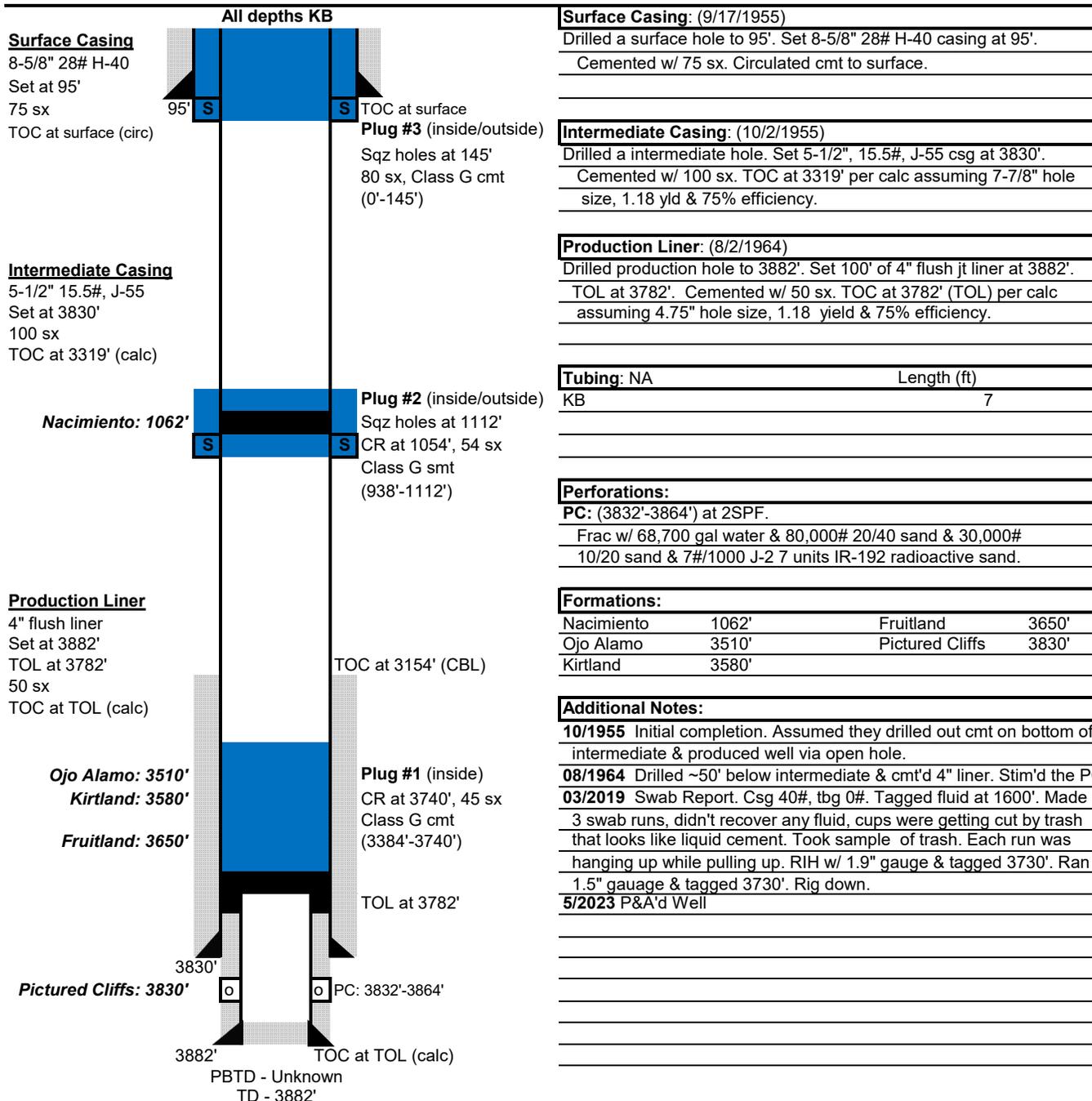
06/05/2023 – Cement 20' f/ Surface. Cut off wellhead. Weld on P&A marker. Mix & pump 25 sx (5bbls, 1.15 yield, 15.8ppg) Class G cement to top of casing. TOC @ Surface. RDMO

**Well Plugged & Abandoned**



**Wellbore Schematic**

Well Name:	Florance Federal 2	Date Prepared:	3/6/2019 Hespe
Location:	Sec 05, T25N, R03W 990' FNL & 990' FEL	Reviewed By:	2/15/2023 Moss
County:	Rio Arriba	Last Updated:	6/8/2023 Peace
API #:	30-039-06178	Spud Date:	9/17/1955
Co-ordinates:	(Lat) 36.431458°, (Long) -107.162449° NAD83	Completion Date:	08/1964
Elevations:	GROUND: 7189'	Last Workover Date:	5/25/2023
	KB: 7196'		
Depths (KB):	PBDT: Unknown		
	TD: 3882'		



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**Santa Fe, NM 87505**

CONDITIONS

Action 231734

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 231734
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 7/5/23. Well P&A'd 6/5/23	7/5/2023