

Santa Fe Main Office
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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

Online Phone Directory Visit:
<https://www.emnrd.nm.gov/ocd/contact-us/>

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

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-27550
2. Name of Operator North Fork Operating, LP		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 1000 W. Wilshire Blvd, Ste 311, Nichols, OK, 73116		6. State Oil & Gas Lease No. B-2317
4. Well Location Unit Letter <u>H</u> : <u>2160</u> feet from the <u>N</u> line and <u>430</u> feet from the <u>E</u> line Section <u>2</u> Township <u>25S</u> Range <u>37E</u> NMPM <u>Lea</u> County		7. Lease Name or Unit Agreement Name Hale State
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3133 GR		8. Well Number <u>4</u> 9. OGRID Number <u>329399</u> 10. Pool name or Wildcat North Justis

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

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

North Fork Operating, LP has plugged this well as shown on attached Plugging Report and Plugged well bore diagram.

Currently the location and surrounding area is being evaluated for remediation to NMOCD standards.

Spud Date:

11/19/81

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 Consultant DATE 1/26/24

Type or print name Phelps White E-mail address: pwiv@zianet.com PHONE: 575 626 7660

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



Report Summary

Hale State #4

Date Day

- 1/5/2025 Prep Pumper noticed flow coming out of the cellar of this well. Brine water from the well flowed East down the road onto two locations east. Vac trucks were called to continuously empty cellar to prevent flow from reaching the surface.
- 1/6/2025 Prep The NMOCD was notified of the situation. Hungry Horse environmental started environmental evaluation and a transfer pump, frack tank and well watch personnel were set on location. After digging out cellar it was found that the water was coming up in the 8 5/8" X 13 3/8" annulus and also holes in the 13 3/8" surface casing. Holes in the surface casing are less than 7' below ground level and there does not appear to be any fluid entry below that. Leaking fluid is 10# @ 182,000 CI. Historically the produced fluid from this well is 73,000 CI.
- 1/7/2025 Prep Notice of intent to plug was submitted to NMOCD, it was approved 1/10/25
- 1/9/2025 1 Permian 5 plugging crew and equipment was moved in and rigged up. They began laying down rods, SDFN
- 1/10/2025 2 Finish LD rods and POH w/ tubing. RIH to 2400' w/ bit and scraper with no issues. SDFN
- 1/11/2025 3 Run bit and scraper to 4990' and POH. RIH and set CIBP @ 4950'. Load casing and test 600 psi for 30 min OK POH w/ tubing. SDFN
- 1/13/2025 4 MI Espinosa Wireline. Run temp log from surface to TD, found indication that fluid from the formation is in contact with wellbore between 1180 and 1360'. A CBL was run and TOC behind 5 1/2" casing was found at 2420'. A second temp log was run while pumping hot water (130 degrees) down backside and it was found that there is a hole in the 8 5/8" casing at 440'. RD loggers and RIH w/ tubing. Load hole w/ plugging mud. SDFN
- 1/14/2025 5 Pump 40 sx class C plug on top of CIBP 4950'. Pull 30 stands and WOC 6 hrs. RIH and tag plug @ 4590'. Pull up to 3718' and pump 55 sx class C plug. SDFN
- 1/15/2025 6 RIH and tag plug @ 3208', Pull up to 3179' and pump 35 sx class C plug. WOC 6 hrs and tag plug at 2904'. Perforate 2380' and attempt to inject with no luck. Contacted NMOCD and gained approval to pump 35 sx class C plug @ 2430'. RIH to 2448' and pump 35 sx class C plug. Pull 40 stands and SDFN
- 1/16/2025 7 RIH and tag plug @ 2073, POH. Perforate 1100'. RIH and set packer @ 617'. Establish rate and squeeze well w/ 5 bbls 2% CaCl water, 2 bbls FW spacer, 330 gals Sodium Silicate, 2 bbl FW spacer and 150 sx class C cement. Flow died but started up again and continued to flow approximately 20 bbl/hr
- 1/17/2025 8 Tie on to tubing, cannot pump down tubing. Tie on to 8 5/8" casing, cannot pump down casing. Pull packer and tubing and run CBL log. Found PBTD @ 940'. Cement is questionable with several bridges of good cement and possible TOC at 120'. Perforate 935'. Set packer and establish good pumping rate around casing. Double check 8 5/8" with no flow. Set up squeeze job and SDFN
- 1/18/2025 9 MIRU DOC Cement Services. Tie on to tubing and attempt to establish rate through perforations. Could not pump through at 1700 psi. RIH w/ P5 wireline and perforate 930'. Tie on with cementers and establish good rate with good returns. Cement well w/ 5 bbls 3% CaCl water, 5 bbls FW, 300 gallons liquid glass, 5 bbls FW, 200 sx Thixotropic Cement, 100 sx Class 1 cement and 50 sx class C neat. Circulated 50 sx to surface. Shut in well w/ 250 psi on tubing. After a short time the well started flowing cement out 13 3/8" casing and eventually returned to flowing clean brine at 15-20 bbl/hr.
- 1/20/2025 10 Well flowing 11 bbl/hr. Run Temp survey and found TD 818' and temp anomalies between 510 and 710'. Perforate 813'. Clean cement out of wellhead and pump down to make sure it is clear. Pressure climbed to 1700 psi that time then fell. At that time the well quit flowing. Pump 4 bbl gel pill down hole and displaced out casing without circulation. Flow started up again after 15 minutes. Pump a second pill down tubing and displaced out of casing with very little circulation, the well stayed dead 30 minutes then started flowing again 4 bbls/hr. After 2 hours the flow had increased to 5-6 bbl/hr. The well quit flowing up backside at 7:00 pm
- 1/21/2025 11 The well is still dead this morning. Pump 10 bbls brine down tubing and establish 1 bpm @ 500 psi, 1.5 bpm tubing 2 bpm @ 500 psi. MIRU Cementers and cement well w/ 5 bbls 3% CaCl water, 5 bbls FW, 300 gallons liquid glass, 5 bbls FW, 200 sx Thixotropic cement, 110 sx class 1 cement. Final shut in pressure 600 psi. Shut tubing and RDMO Cementers, SDFN
- 1/22/2025 12 Tag plug @ 700'. Perforate 332' and establish pumping rate down tubing and around 8 5/8" X 13 3/8" annulus -

There was no communication up 5 1/2" X 8 5/8" annulus. Pump 175 sx class C cement with good circulation
Displace cement to est 300' and Shut down.

1/23/2025 13 Cut off casing heads. RIH w/ 1" tubing down 5 1/2" casing, tag 303'. Fill casing w/ 30 sx class C. POH and RIH down
8 5/8"X 5 1/2" annulus and tag at 224'. Fill annulus w/ 30 sx class C cement. Weld plate onto casings and instal
dry hole marker. RD Permian 5 plugging equipment.

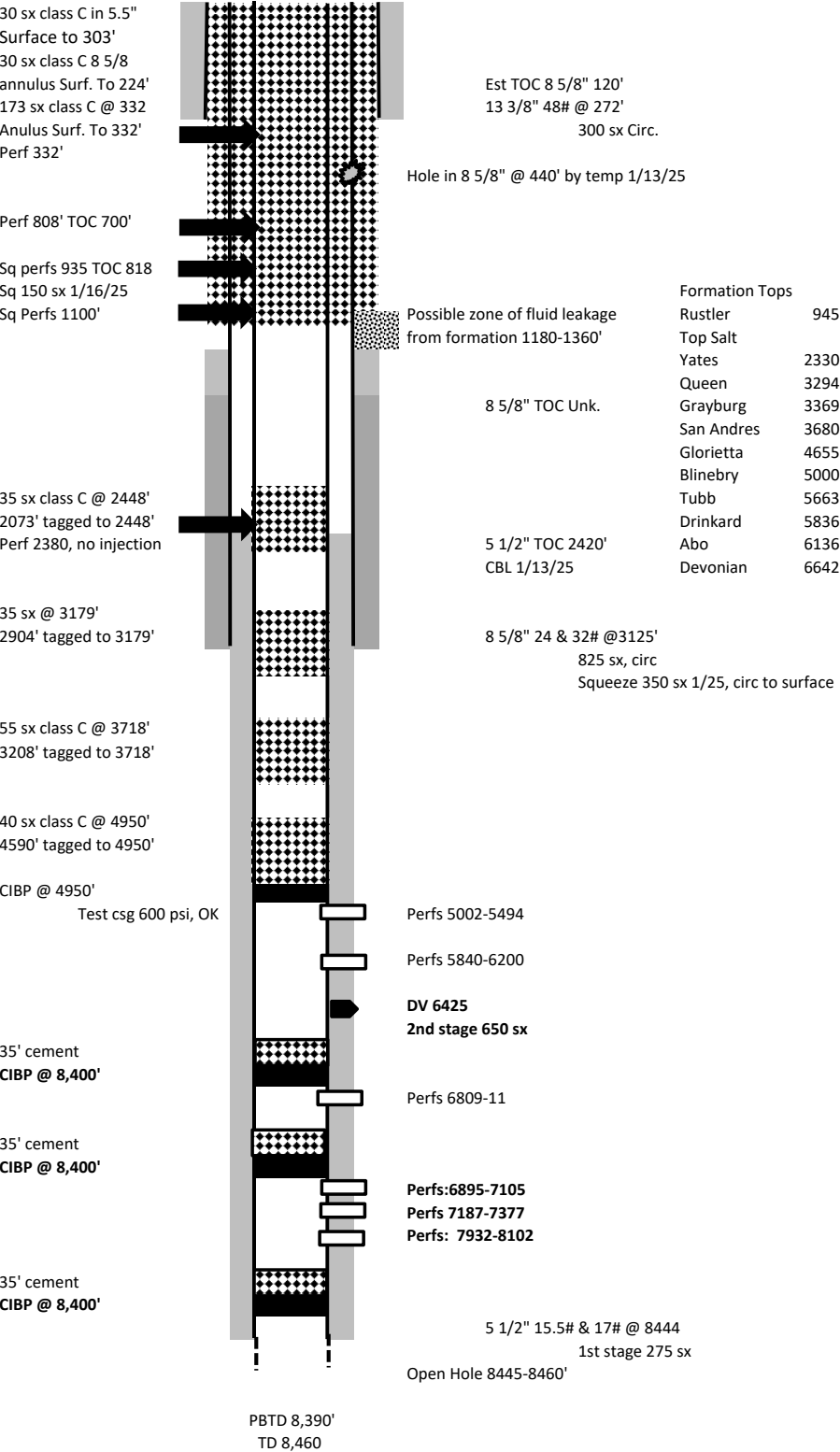
North Fork Operating, LLC

WELLBORE DIAGRAM

Hale St #4

Updated 1/23/2025

CURRENT WELLBORE



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CONDITIONS

Action 482825

CONDITIONS

Operator: North Fork Operating, LP 1000 W. Wilshire Boulevard Nichols Hills, OK 73116	OGRID: 329399
	Action Number: 482825
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	8/1/2025
gcordero	Submit C-103Q within one year of plugging.	8/1/2025