

Submit 1 Copy To Appropriate District Office
District I - (575) -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 / st 1, 2011

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.)		WELL API NO. 30-015-05593
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease FEDERAL STATE FEE
2. Name of Operator State of New Mexico formerly Tom R. Cone		6. State Oil & Gas Lease No.
3. Address of Operator 1625 N. French Drive Hobbs, NM 88240		7. Lease Name or Unit Agreement Name North Shugart Queen Unit
4. Well Location Unit Letter <u>F</u> : <u>2310</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>21</u> Township <u>18S</u> Range <u>31E</u> NMPM Eddy County		8. Well Number <u>005</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 188152
		10. Pool name or Wildcat Shugart; Yates-7RVS-QU-GB

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 ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
PR

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED

HOBBS OCD
JAN 02 2019
RECEIVED

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

SIGNATURE _____ TITLE _____ DATE _____

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: [Signature] TITLE P.E.S. DATE 01/02/2019

Conditions of Approval (if any):

Plugging Report
NSQU #5
API 30-015-05593

11/26/2018 Cleared location and located anchors. Move in rig and rigged up. Laid down polish rods and 5 5/8" rods. Nipped down wellhead. There was 1 joint of tubing in the well. The casing was parted 10' from surface. Dug out surface head and installed BOP. Moved in remaining equipment.

11/27/2018 Cut a mule shoe on a joint of tubing, capped it and cut holes for circulating. Worked through parted casing at 10'. Tagged fill at 123'. Washed and rotated through fill fell through at 140'. RIH and stacked out at 1901'. Consult BLM and OCD. POOH and perforated casing at 1900' and 1825'. Water started flowing over the BOP while running in the hole to spot cement. Circulated brine and MLF. Spotted 50 sx cement at 1900'. Well was still flowing water. POOH 20 stands. Closed BOP and both casing valves. Attempted to pump cement back down the wellbore and into the perfs. Pressure up to 300# with 5 bbls brine and develop a hole in the surface casing. Water flowing into the cellar. RIH with tubing to 1900' and circulated cement out of the wellbore into the pit. Picked up packer with mule shoe stinger on the bottom. Worked through parted casing and stacked out at 65'. Could not work down hole. Set packer to shut off water flow below the parted casing. Water still flowing into the cellar. Unset packer and POOH. SION with vac truck on location overnight to catch fluid.

11/28/2018 Start hauling of fluid from the pit from the night before. RIH with perforated sub and bull plug to circulate 16# mud and spot a plug at 1900'. Could not get past 65'. POOH. Red mud on bottom of bull plug. RIH with mule shoed joint on the bottom. Rotated down 2' and broke through. Tagged up again at 82'. Rotated through and RIH to 1900'. Circulated 16# mud. Mud did not stop flow. Still flowing at the same rate. POOH with tubing and picked up 2 7/8" beveled collar with a bent joint stinger. Worked past tight spots from 65' to 180'. RIH to 1202' and POOH. Picked up packer and work through parted casing. Could not get past 65'. POOH and pick up 3 7/8" string mill with a bent joint stinger. Work past tight spots from 65' to 250'. RIH to 1202' and POOH. Picked up packer with a bent joint for a stinger and worked through parted casing. RIH and set packer at 1170'. EOT at 1207' with bent joint stinger. Packer stopped water flow. Closed in tubing and SION.

11/29/2018 Tubing pressure was 750# when we opened it this morning. Pumped 25 bbls brine to establish a pump rate. Pressure leveled off at 1350# @ 2 bbl/min and remained stable. Squeezed perfs with 75 sx class C. Displaced below the packer to 1500'. Shut in and shut down until morning.

11/30/2018 Released packer and tagged cement at 1529'. Lay down pipe and leave packer in the hole at 227'. Perforated through the tubing at 819'. Set packer and pressured up on perfs to 1000# and held. Released packer and POOH. RIH with tubing to 877' and spot 25 sx cement with CaCl. POOH and WOC. Shut down for high winds. Hauled a load out mud out of the pit to the land farm and jetted mud and cement out of J&B vac truck.

12/3/2018 Tagged cement at 548'. POOH and perforate at 200'. RIH to 260' and circulated cement tot surface with 60 sx. Rig down cut off. Cement was to surface in both strings. Install below ground marker and cut off anchors. Clean pit and clear location.