Submit 1 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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-27340

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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 ☒ Other

7. Lease Name or Unit Agreement Name
NEBU Pump Mesa SWD

8. Well Number
001

2. Name of Operator
SIMCOE LLC

9. OGRID Number
329736

3. Address of Operator
1199 Main Ave., Suite 101
Durango, CO 81301

10. Pool name or Wildcat
Morrison Bluff Entrada

4. Well Location
Unit Letter N : 990 feet from the South line and 1600 feet from the West line
Section 36 Township 31N Range 08W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6430'

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☒	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:			☐

NMOCD REC'D
7/10/20

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 basis of this NOI is an increase in casing pressure observed on the NEBU Pump Mesa WDW 1.
On 2/25/20 BP noted 922 psi on the casing of this disposal well and shut down operations. Attempts to set a plug in the packer at 8032 (in order to test the tubing) were unsuccessful due to debris in the tubing. While casing pressure was blown down, tubing pressure was monitored. A correlation was apparent that the casing pressure source was from the tubing or a failed packer seal. A coiled tubing unit was used to (successfully) mill out debris inside the tubing on 5/20 so a plug could be set in the lower packer. With the plug set in the lower packer, integrity tests revealed communication between the tubing and casing but not across the packer. Debris in the tubing was identified as plastic lining, likely from the internally coated plastic tubing itself. Still with the plug set, both the casing and tubing pressures blew down to zero indicating a good lower packer seal. BP was unsuccessful in pulling the plug and in the process lost a retrieval tool (fish) on top of the plug and lost the pressure seal of the plug, bringing back pressure to both the tubing and casing. The well was identified as having a good lower packer seal, good casing integrity, a failed seal between tubing and upper packer, and a tubing string with deteriorated plastic lining.

In order to restore casing integrity, SIMCOE LLC (BP as contractor operator) proposes to remove both the upper and lower packers and replace with a single permanent packer designed for bottom hole conditions, primarily a temperature of 250 degrees F. Second, to replace the 3 ½" internally plastic coated tubing with 3 ½", J-55 plastic lined tubing. A general procedure is as follows

1 Rig up service unit
2 Perforate the tubing just above the upper packer at 8020' and circulate kill weight fluid, 12.3 ppg, to surface on both tubing and annulus
3 Remove the upper packer (Baker Hornet) at 8032
4 Remove the fish sitting on top of the lower packer at 8114
5 Remove the lower packer (Baker Lok Set) at 8114
6 Set a new permanent packer between the previous packer setting depths of 8032 and 8114, preferably to the deeper portion of the range
7 Circulate out kill weight fluid

8 Install new 3 ½", J-55 plastic lined tubing string and seal assembly, tie/seal into new permanent packer
9 Place packer fluid within the casing tubing annulus from 8110' to surface
10 Perform and chart a witnessed MIT to 500 psi on the casing tubing annulus
11 Rig down service unit
12 Return well to disposal

Contingency to perform remedial cement work if casing fails pressure test

At the time of this writing, BP as a contractor for SIMCOE LLC has performed the first 3 steps of this procedure.

Included is a proposed wellbore diagram, post workover.

Spud Date: 06/07/1990 Rig Release Date:

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

SIGNATURE Patricia Campbell Digitally signed by Patricia Campbell DN: cn=Patricia Campbell, email=Patti.Campbell@bpx.com Date: 2020.06.29 16:30:51 -06'00' TITLE Regulatory Analyst DATE 6/29/2020

Type or print name Patti Campbell E-mail address: patti.campbell@bpx.com PHONE: 970-712-5997

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy oil & gas inspector DATE 7/1/20

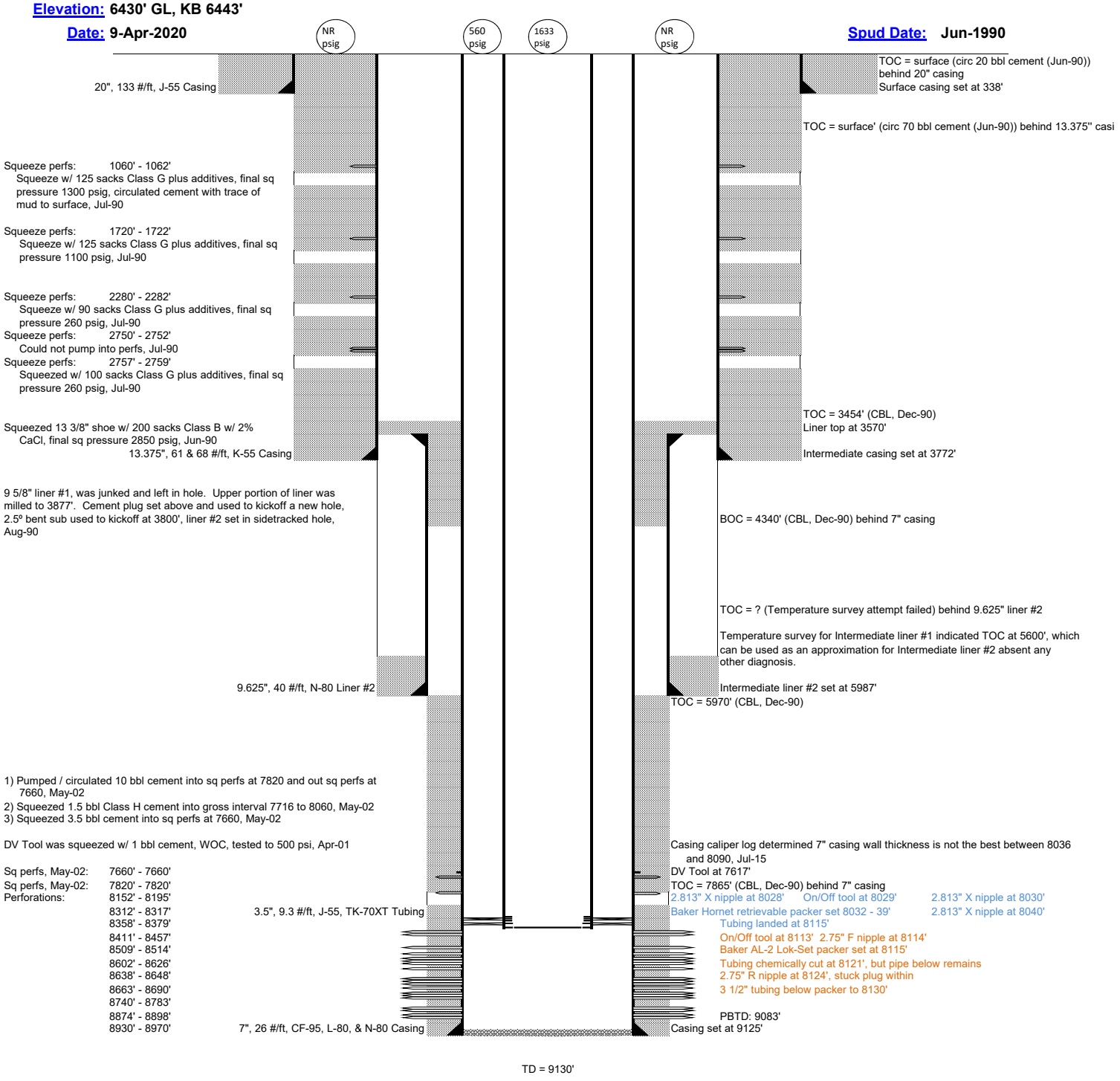
Conditions of Approval (if any):

Well Name: NEBU Pump Mesa WDW 1 **API #:** 30-045-27340-00

Location: SW/4, Sec 36, T31N, R8W San Juan County, New Mexico

Elevation: 6430' GL, KB 6443'

Date: 9-Apr-2020 **Spud Date:** Jun-1990



Well Name: NEBU Pump Mesa WDW 1 — Proposed — **API #:** 30-045-27340-00

Location: SW/4, Sec 36, T31N, R8W San Juan County, New Mexico

Elevation: 6430' GL, KB 6443'

Date: 26-Jun-2020 — **Spud Date:** Jun-1990