

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

Form C-103
Revised July 18, 2013

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

WELL API NO.
30-025-34780

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-1425-3

7. Lease Name or Unit Agreement Name
Sombrero State

8. Well Number 1

9. OGRID Number 265378

10. Pool name or Wildcat
Sombrero Atoka, West

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

2. Name of Operator
George A. Chase Jr., DBA G and C Service

3. Address of Operator
PO Box 1618, Artesia, NM 88211-1618

4. Well Location
Unit Letter C : 1990 feet from the N line and 1980 feet from the W line
Section 15 Township 16S Range 33E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4207 GR

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 ☐
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.

We propose to plug this well as follows:

MIRU Pulling unit, RIH w/ wireline and set plug 1; CIBP @ 10,450' and dump 35' of Class H cement on top. Perforate 7865', 4535', 1655' and 455'

RIH w/ tubing and circulate hole with plug mud. Pump Plug 2; Squeeze 35 sx class H @ 7865', 7765 to 7865 to cover top of Abo @ 7815. Squeeze plug 3; squeeze 35 sx class H @ 4535', 4435 to 4535 to cover 8 5/8" Shoe @ 4485'. Pump plug 4; squeeze 35 sx class C @ 1655; 1555 to 1655' to cover Top of Salt @ 1480. Pump plug 5; 120 sx class C @ 455', Surface to 455' to for surface plug and to cover 13 3/8" shoe @ 405'.

Install DHM 4" dia 4' Above ground

After plugging this well the location will be cleaned of junk and restored per NMOC regulations.

Spud Date: 2/12/00

Rig Release Date: 4/9/00

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

SIGNATURE  TITLE Operating Admin DATE 7/14/19

Type or print name Greg Chase E-mail address: chevyc08@hotmail.com PHONE: 575 703 6604

For State Use Only

APPROVED BY:  TITLE Compliance Officer A DATE 8-27-19 ✓

Conditions of Approval (if any)

See Attached
Conditions of Approval

GEORGE A. CHASE JR. dba G AND C SERVICE
SOMBRERO STATE #1
API# 30-025-34780

Proposed Plugs

Current Well Bore

Surface Plug: 120 sx Class C @ 455'
Surface to 455'
13 3/8" shoe @ 405'
Squeeze holes 455'

plug 4: 35 sx @ 1655'
1555 to 1655'
Top of Salt @ 1605
Squeeze holes 1655'

plug 3: 35 sx @ 4535'
4435 to 4535'
8 5/8" shoe @ 4485'
Squeeze holes 4535'

plug 2: 35 sx @ 7815'
7765 to 7865'
Top of Abo @ 7815'
Squeeze holes 7865'

Plug 1: CIBP + 35' Cement @ 10,450'

Plug 1: CIBP + 35' Cement @ 12,800'

13 38/" 48# @ 405'
225 sx, Circulated to surface

8 5/8" 32# Casing @ 4485'
1475 sx, Circulated to surface

Formation Tops:

T. Salt	1605
B. Salt	2541
Yates	2805
Queen	3603
San Andres	4003
Tubb	7185
Abo	7815
Wolfcamp	9588
Strawn	12,220
Atoka	12743
Miss.	13251
Morrow	13109

7 7/8" hole

TOC 9336 by CBL

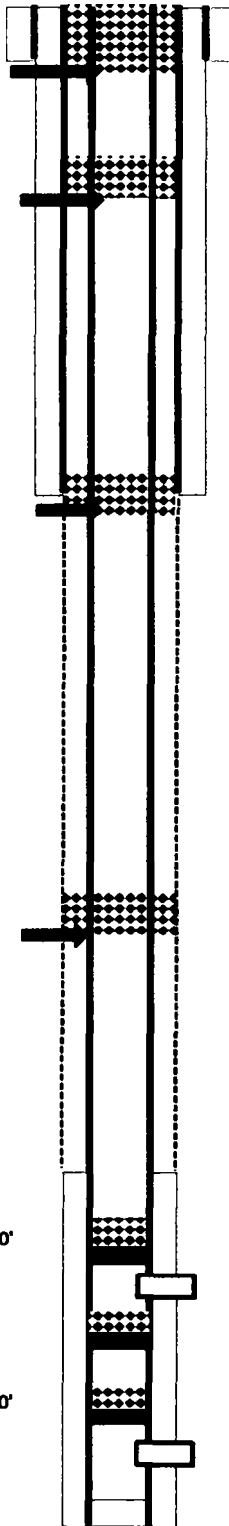
Perforations: 10,495-10,580
CIBP @ 10,715 w/ 35' of cement

CIBP @ 12,290' w/ 35' of cement

Perforations 12,828 to 12,840', 5 SPF

5 1/2" 20# N80 & P110 @ 13573'
800 sx, TOC 9336'

TD 13,586'



GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.