

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
NM OIL CONSERVATION
Energy, Minerals and Natural Resources
ARTESIA DISTRICT
SEP 04 2015
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
RECEIVED

Form C-103
Revised August 1, 2011

WELL API NO. 30-015-35676	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name State 2	
8. Well Number 004	
9. OGRID Number 287481	
10. Pool name or Wildcat Livingston Ridge: Delaware SE	
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"/>	
2. Name of Operator TLT SWD, LLC	
3. Address of Operator PO Box 1906 Hobbs, NM 88241	
4. Well Location Unit Letter K : 1980 feet from the South line and 1980 feet from the West line Section 2 Township 23S Range 31E NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☐

OTHER: ☐

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.

TLT proposes to PA State 2 # 4 - Please see attachments

well bore must be plugged by 9/8/2016

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

Billy E. Prichard

TITLE Agent for TLT SWD

DATE

8/30/15

Type or print name **Billy E. Prichard**
For State Use Only

E-mail address: **billy@pwillc.net**

PHONE: **432-934-7680**

APPROVED BY:

JD Wade

TITLE

Dist II Supervisor

DATE

9/8/2015

Conditions of Approval (if any):

Approved for plugging of well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms, www.cmnrd.state.nm.us/oed.

★ See Attached COAs

TLT SWD, L.L.C.
State 2 # 4
API # 30-015-35676
1980 FSL X 1980 FWL
Unit Letter "K", Section 2, T23S, R31E
Eddy County, New Mexico
Plugging Procedure

Spud 10/21/07

13 3/8" 48# CSA in 17 1/2" hole at 700' Cmt w/ 555 sks.

Cmt circulated to surface

8 5/8" 32# CSA in 11" hole at 4399'. Cmt w/ 1125 sks

Cmt circulated to surface

5 1/2" 17# CSA in 7 7/8" hole at 8468'. DV Tool at 6418'

Cmt in 2 Stages

Stage 1 - 425 sks - TOC at DV tool at 6418'

Stage 2 - 550sks - Calculated TOC using 1.35 cuft/sk x 70 % fill = 3419'

Bell Canyon 4380'

Cherry Canyon 5290'

Brushy Canyon 6955'

Top of Salt 900'

Base of Salt 4165'

Perforations 6970'-8224'

Tubing Land at 6901' x Tubing Anchor 6684' x TAC stuck at 6684'

Cut tubing at 6680'

Squeeze perfs with 100 sks cement x WOC x tag cement plug at 6600'

Run cement bond log 6000'-4000'

Displace well with gelled brine water

Perforate at 4450'

Squeeze perfs with 100 sks cement

Bell Canyon, Intermediate casing shoe and base of salt plug

WOC x tag cement plug at 4100' or above

Perforate at 950'

Circulate cement to surface (250 sks)

Top of salt, Surface casing shoe, Surface plug

Leave well full of cement

Cut of well head x install PA marker

Cut of service unit anchors x prepare location for release

CURRENT WELLBORE DIAGRAM

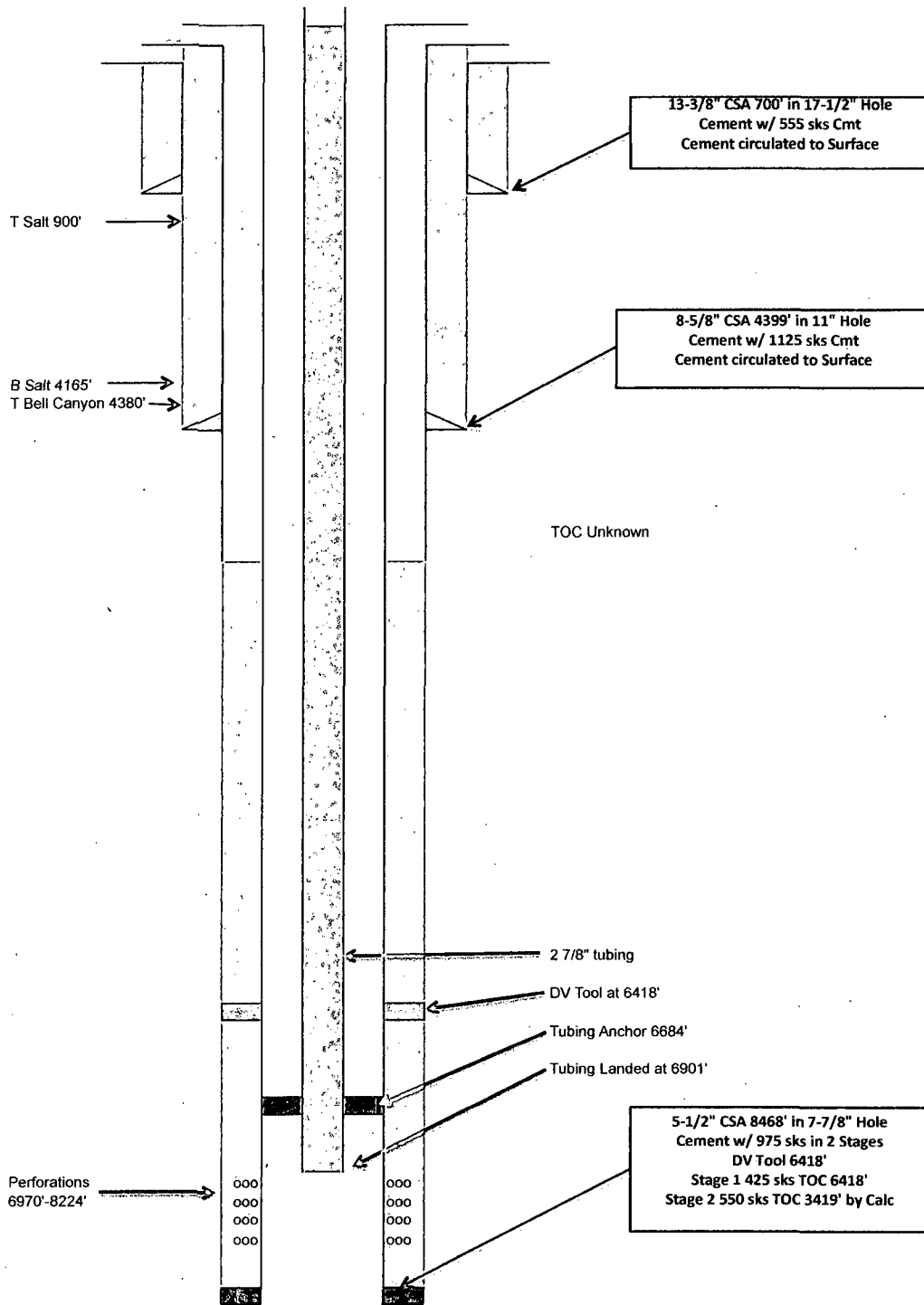
TLT SWD, L.L.C.

State 2 # 4

API # 30-15-35676

1980 FSL x 1980' FWL, UL 'K' Sec 2, T23S, R31E, Eddy County, NM

Active Oil Producer



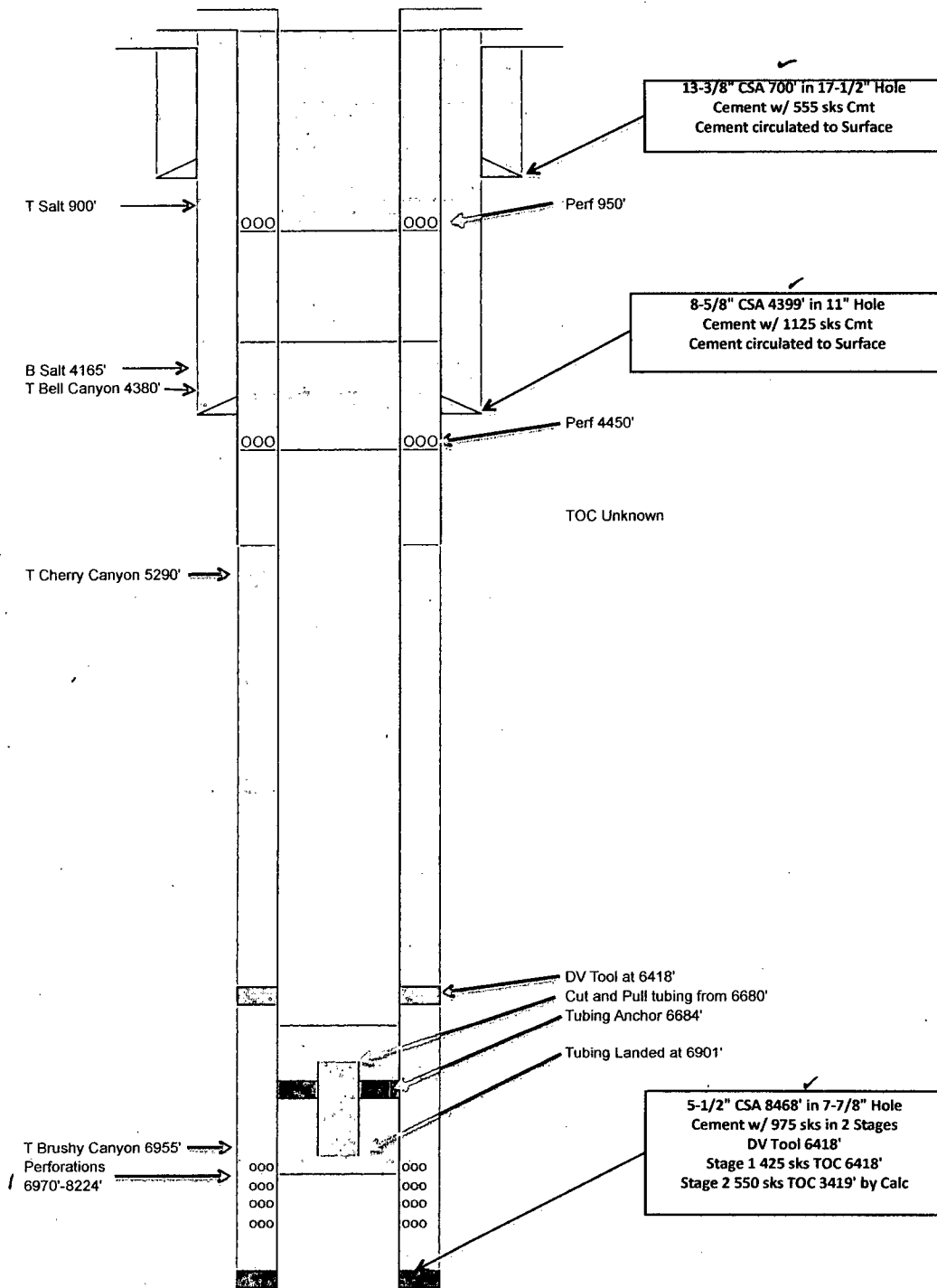
WELLBORE AFTER PA

TLT SWD, L.L.C.

State 2 # 4

API # 30-15-35676

1980 FSL x 1980' FWL, UL 'K' Sec 2, T23S, R31E, Eddy County, NM
Uneconomical Oil Producer



NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: TCT SWD, LLC

Well Name & Number: State 2 #4

API #: 30-015-35676

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.
8. Cement Retainers may not be used.
9. Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.
10. Plugs may be combined after consulting with and getting approval from NMOCD.
11. Minimum WOC time for tag plugs will be 4 Hrs.

SD

9/8/2015

GUIDELINES FOR PLUGGING AND ABANDONMENT

DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.
- Formations to be isolated with plugs placed at the top of each formation are:
 - Fusselman
 - Devonian
 - Morrow
 - Wolfcamp
 - Bone Spring
 - Delaware
 - Any Salt Section (Plug at top and bottom)
 - Abo
 - Glorieta
 - Yates (this plus is usually at base of salt section)
- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).