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.
30-005-63380

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 Salt Water Disposal

2. Name of Operator
Jalapeno Corporation

3. Address of Operator
P.O. Box 1608, ABQ, NM 87103-1608

4. Well Location
Unit Letter___F___ : ___2310'___ feet from the _North_ line and ___2310'___ feet from the __West__ line
Section   07   Township   9S   Range   28E   NMPM   County Chaves

7. Lease Name or Unit Agreement Name
Louise Yates State

8. Well Number 4

9. OGRID Number
026307

10. Pool name or Wildcat
Wolf Lake San Andres, South

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 ☐	
CLOSED-LOOP SYSTEM ☐	
OTHER: ☐	

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	P AND A ☐
CASING/CEMENT JOB ☐	

Notify OCD 24 hrs . prior to any work done.

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.

JALAPENO CORPORATION PLANS TO PLUG THE LOUISE YATES STATE #4 SWD WELL AS FOLLOWS.
1. PULL TUBING
2. SET CIBP AT 2196', 100' ABOVE TOP PERFORATIONS
3. PLACE CEMENT PLUG FROM 2196' TO 2096', WOC, TAG *—25 sacks Cmt.*
4. PLACE SPACING GEL TO 1160'
5. PERFORATE AT 1160' AND SQUEEZE CEMENT BEHIND CASING TO 1060' TO ISOLATE QUEEN FM., PLACE CEMENT PLUG TO 1060', WOC, TAG
6. PLACE SPACING GEL TO 481' *—Perf @ 470' Attempt to Circ to Surf*
7. PERFORATE AT 481', SQUEEZE CEMENT AND SET CEMENT PLUG TO 381', WOC, TAG
8. PLACE SPACING GEL TO 60' FROM SURFACE *Perf @ 100'*
9. PERFORATE AT 60' AND CIRCULATE CEMENT TO SURFACE, INSIDE AND OUTSIDE CASING, WOC
10. INSTALL DRY HOLE MARKER
11. COMPLETE SURFACE RECLAMATION PER ARRANGEMENTS WITH THE NMSLO AS REQUIRED FOR SALT WATER DISPOSAL EASEMENTS

Spud Date:	6/7/01	Rig Release Date:	

✗ See Attached COA's   Must be Plugged by 4/10/20

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

SIGNATURE _Julie A Pascal_   TITLE   Oil & Gas Associate   DATE   4/4/2019

Type or print name ___Julie A. Pascal___   E-mail address: jpascal@jalapenocorp.com   PHONE: 505-242-2050
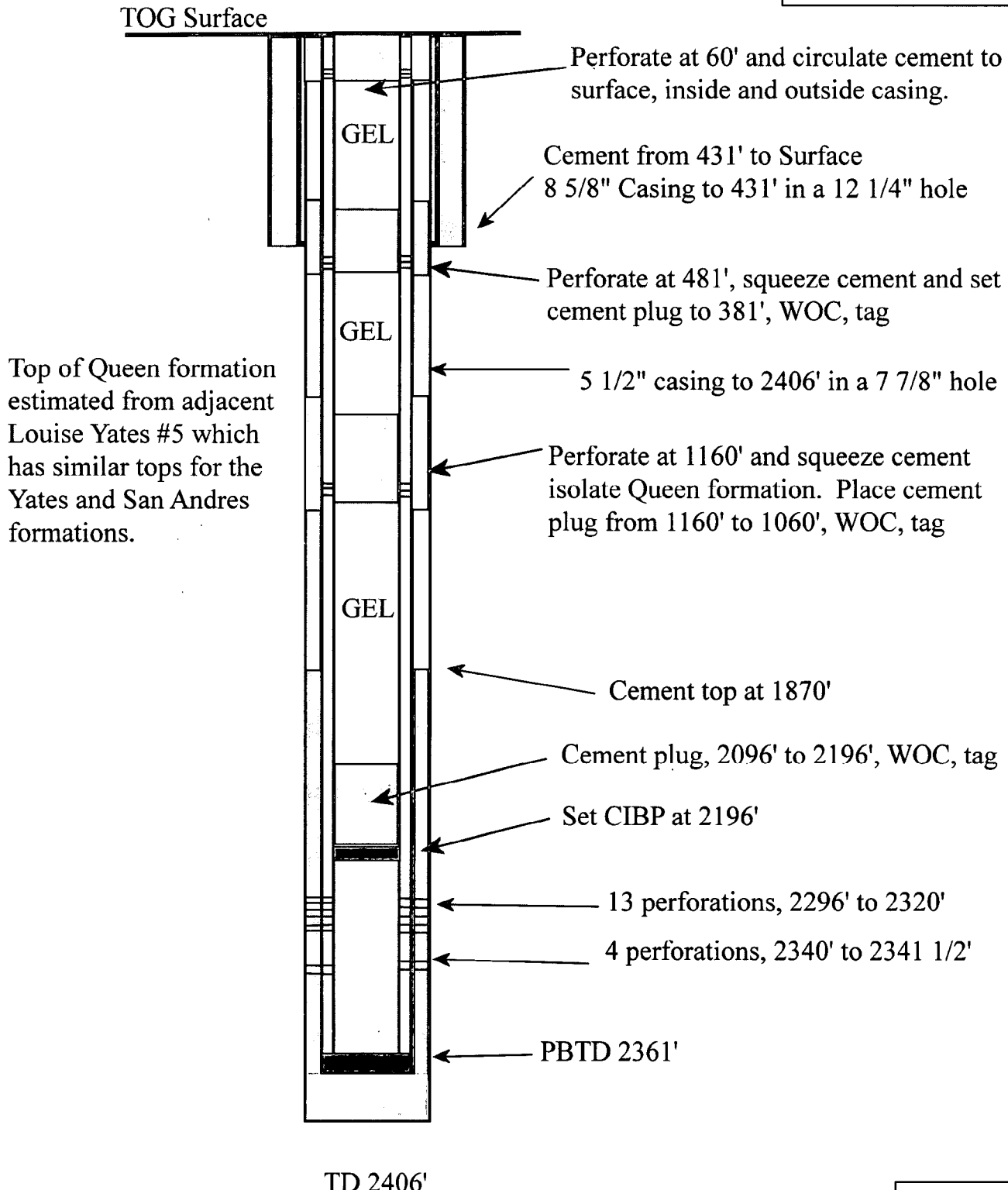
For State Use Only

APPROVED BY: _____   TITLE _Staff Mgr_   DATE _4/10/19_

Louise Yates State #4 SWD
2310' FNL & 2310' FWL
Sec. 7, T9S - R28E
Chaves Co., New Mexico
After Plug and Abandonment

API: 30-005-63380

TOPS	
Yates	504'
San Andres	1660'
Slaughter	2269'

TOG Surface

GEL

GEL

Top of Queen formation
estimated from adjacent
Louise Yates #5 which
has similar tops for the
Yates and San Andres
formations.

GEL

Perforate at 60' and circulate cement to
surface, inside and outside casing.

Cement from 431' to Surface
8 5/8" Casing to 431' in a 12 1/4" hole

Perforate at 481', squeeze cement and set
cement plug to 381', WOC, tag

5 1/2" casing to 2406' in a 7 7/8" hole

Perforate at 1160' and squeeze cement
isolate Queen formation. Place cement
plug from 1160' to 1060', WOC, tag

Cement top at 1870'

Cement plug, 2096' to 2196', WOC, tag

Set CIBP at 2196'

13 perforations, 2296' to 2320'

4 perforations, 2340' to 2341 1/2'
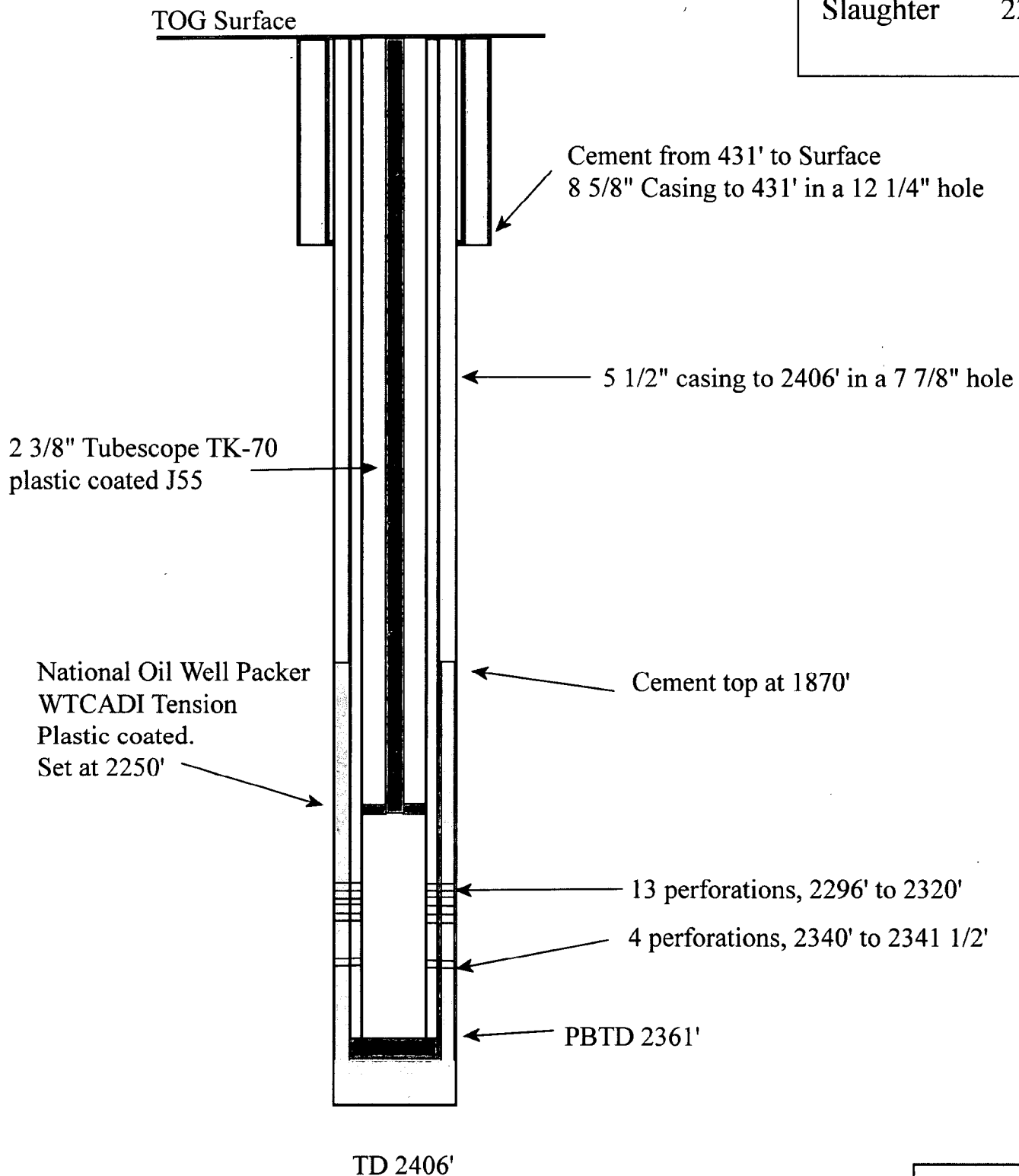
PBTD 2361'

TD 2406'

NOT TO SCALE

Louise Yates State #4 SWD
2310' FNL & 2310' FWL
Sec. 7, T9S - R28E
Chaves Co., New Mexico

API: 30-005-63380

TOPS	
Yates	504'
San Andres	1660'
Slaughter	2269'

TOG Surface

Cement from 431' to Surface
8 5/8" Casing to 431' in a 12 1/4" hole

5 1/2" casing to 2406' in a 7 7/8" hole

2 3/8" Tubescope TK-70
plastic coated J55

National Oil Well Packer
WTCADI Tension
Plastic coated.
Set at 2250'

Cement top at 1870'

13 perforations, 2296' to 2320'

4 perforations, 2340' to 2341 1/2'

PBTD 2361'

TD 2406'

NOT TO SCALE

CONDITIONS FOR PLUGGING AND ABANDONMENT

District II / Artesia N.M.

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, **Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. 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 in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If the well is not plugged within 1
7. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
8. **Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.**
9. Produced water **will not** be used during any part of the plugging operation.
10. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
11. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
12. **Class 'C' cement will be used above 7500 feet.**
13. **Class 'H' cement will be used below 7500 feet.**
14. **A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged**
15. **All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing**

16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set

17. **A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.**

18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, **(WOC 4 hrs and tag).**

19. No more than **3000' is allowed between cement plugs in cased hole and 2000' in open hole.**

20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
    A) Fusselman
    B) Devonian
    C) Morrow
    D) Wolfcamp
    E) Bone Springs
    F) Delaware
    G) Any salt sections
    H) Abo
    I) Glorieta
    J) Yates.
    K) **Potash---** (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 that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, **WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.**

21. **If cement does not exist behind casing strings at recommended formation depths,** the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name   2. Lease and Well Number   3. API Number   4. Unit Letter   5. Quarter Section (feet from the North, South, East or West)   6. Section, Township and Range   7. Plugging Date 8. County   (SPECIAL CASES)-------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)