

Submit 3 Copies To Appropriate District  
Office  
**District I**  
1625 N. French Dr., Hobbs, NM 88240  
**District II**  
1301 W. Grand Ave., Artesia, NM 88210  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
March 4, 2004

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

WELL API NO.

30-025-10920

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

sheik state 13

8. Well Number

1

9. OGRID Number

218000

10. Pool name or Wildcat

96108 SWD; Grayburg

**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 ☐

SWD

2. Name of Operator

Texas LPG Storage Company

3. Address of Operator

PO Box 1345 JAL, NM 88252

4. Well Location

Unit Letter L : 1980 feet from the South line and 660 feet from the West line

Section 32 Township 23S Range 37E NMPM Lea County

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

**Pit or Below-grade Tank Application** (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL      Sect      Twp      Rng      Pit type      Depth to Groundwater      Distance from nearest fresh water well     

Distance from nearest surface water      Below-grade Tank Location UL      Sect      Twp      Rng      :

     feet from the      line and      feet from the      line

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 COMPLETION ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachments for details

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Ken Parker

TITLE Manager

DATE 10-14-04

Type or print name Ken Parker

E-mail address: Parker, Ken @msw Telephone No. 505-395-2632

(This space for State use)

APPROVED BY Hayden Wink

TITLE

OCD FIELD REPRESENTATIVE II/STAFF MANAGER

DATE

JUN 18 2004

JUN 18 2004

To: Sylvia Dickey  
From: Ken Parker

Date: 6-14-04

RE: Shell State 13 SWD

Dear Sylvia:

The plan is to move-in and rig-up on June 22, 2004 at 7:00 AM. This should only take one day to clean the tubing and perfs.

If you have any questions at all, please call me at 505-395-2632.

Sincerely,

A handwritten signature in black ink, appearing to read "Ken Parker", written in a cursive style.

Ken Parker

**Work Over Plan for the Shell State # 13 SWD #1  
Jal #4 Plant Lea County, New Mexico**

BJ Services (CoilTech Coiled Tubing Services) in Odessa, TX has been retained by El Paso to perform well maintenance on the Texas LPG operated Shell State #13 SWD #1 well located in L-32 T-23S R-37E of Lea County, NM to return the well to water disposal service. The well currently has an obstruction in the wellbore that is preventing it from being utilized as a certificated water disposal well. El Paso has an agreement with Texas LPG to coordinate the well maintenance. El Paso has requested that BJ Services make the necessary arrangements to supply all water, nitrogen, acid, pump and coiled tubing equipment, roustabout crews, associated miscellaneous equipment and services, and a consultant to oversee the required well work to remove the obstruction and to return the well to operational status.

BJ Services will move-in and rig-up their coiled tubing unit and associated equipment. An on-site safety meeting will be conducted prior to any work being performed. All equipment will be tested prior to the start of the job. The coiled tubing unit will enter the wellbore with a 1.5" coiled tubing string and associated bottom-hole assembly tools and pump water at minimum rates until it reaches the known fill level in the wellbore located at approximately 3881'. When the fill is encountered, the pump rate will be increased to a rate of approximately 1.0 barrel of water per minute and the coiled tubing will be lowered at approximately 5 feet per minute as the 2-7/8" tubing in the wellbore is continually washed and cleaned of the fill material (sand, silt and calcium carbonate). Nitrogen will be introduced into the water stream as needed to maintain circulation and assist with fill removal. The fill will be circulated out of the wellbore and into a tank and / or truck for storage and eventual removal from the location.

Once the fill has been removed from the tubing, acid will be pumped into the wellbore to dissolve any calcium carbonate that may be obstructing flow in the well. The acid will be subsequently pumped into the reservoir and the wellbore will be washed with treated water to remove any residual acid.

Finally, BJ Services will remove all equipment from the wellbore, rig-down all surface equipment, pick up all trash and leave the location.

Any deviation from this approved work plan will be agreed upon by the EPNG engineer and Texas LPG prior to implementing in the field.

Texas LPG - Operator  
El Paso Natural Gas Company - Acting for operator  
BJ Services will perform the actual job for EPNG  
On-site supervisor will be supplied by BJ Services  
Shell State #13 SWD #1  
L-32 T-23S R-37E  
Lea County, NM  
Clean-out Disposal Well with 1.5" Coiled Tubing  
04/06/2004

**Procedure**

- 1 MIRU BJ Services 1.50" CTU, Vortex & pumping equipment.
- 2 Conduct safety meeting with all personnel on location.
- 3 Test lines, tools & general equipment.
- 4 RIH with 1.50" CT & BHA while pumping at a minimum rate.
- 5 At top of fill (+/- 3881'), start water pump rate at 1.0 bpm.
- 6 Wash 2-7/8" tubing to PBTD (+/- 3997') @ 5 ft/min, while maintaining circulation. Monitor returns.
- 7 Circulate with water & N2 until returns are clean or a minimum of 2 times bottoms up. Shut in back-side.
- 8 Start acid rate @ 1.0 bpm & continue up & down across perms until acid volume is gone.
- 9 Flush CT with 5 bbls inhibited water.
- 10 POOH
- 11 RDMO BJ Services

**Comments:**

Top perf at 3866'  
Bottom perf at 3982'