

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  
May 27, 2004

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

WELL API NO. 30-025-35954
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 30055 State LPG Storage
8. Well Number 1
9. OGRID Number 248440
10. Pool name or Wildcat Salado

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other LPG STORAGE WELL	
2. Name of Operator Western Refining Company, LP	
3. Address of Operator PO Box 1345 Jal, NM 88252	
4. Well Location Unit Letter M : 450 feet from the SOUTH line and 780 feet from the WEST line Section 32 Township 23S Range 37E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3313' - KB 3300' - GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

The following activities are planned for Well No. 1:

- Estimated Start Date February 25, 2008
- Pull the existing 3 1/2" brine string and replace
- Remove the wellhead and repair or replace as necessary
- Complete a suite of casing evaluation logs on the final 7" cemented casing
- Run 3 1/2" or 4 1/2" tubing
- Complete a cavern sonar survey to determine the size of the cavern - If possible based on wellbore and well configuration
- Complete a Nitrogen - Brine Interface Mechanical Integrity Test to evaluate the integrity of the cavern, cemented casing, and wellhead

RECEIVED

FEB 21 2008

HOBBS OCD

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 Eric Busch TITLE Operations Manager - Lonquist Field Service DATE 02/19/2008

Type or print name Eric Busch

E-mail address: eric@lonquist.com

Telephone No. 713.559.9953

For State Use Only

APPROVED BY:

Chris Williams

OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE

APR 25 2008

Conditions of Approval (if any):

# Well Information

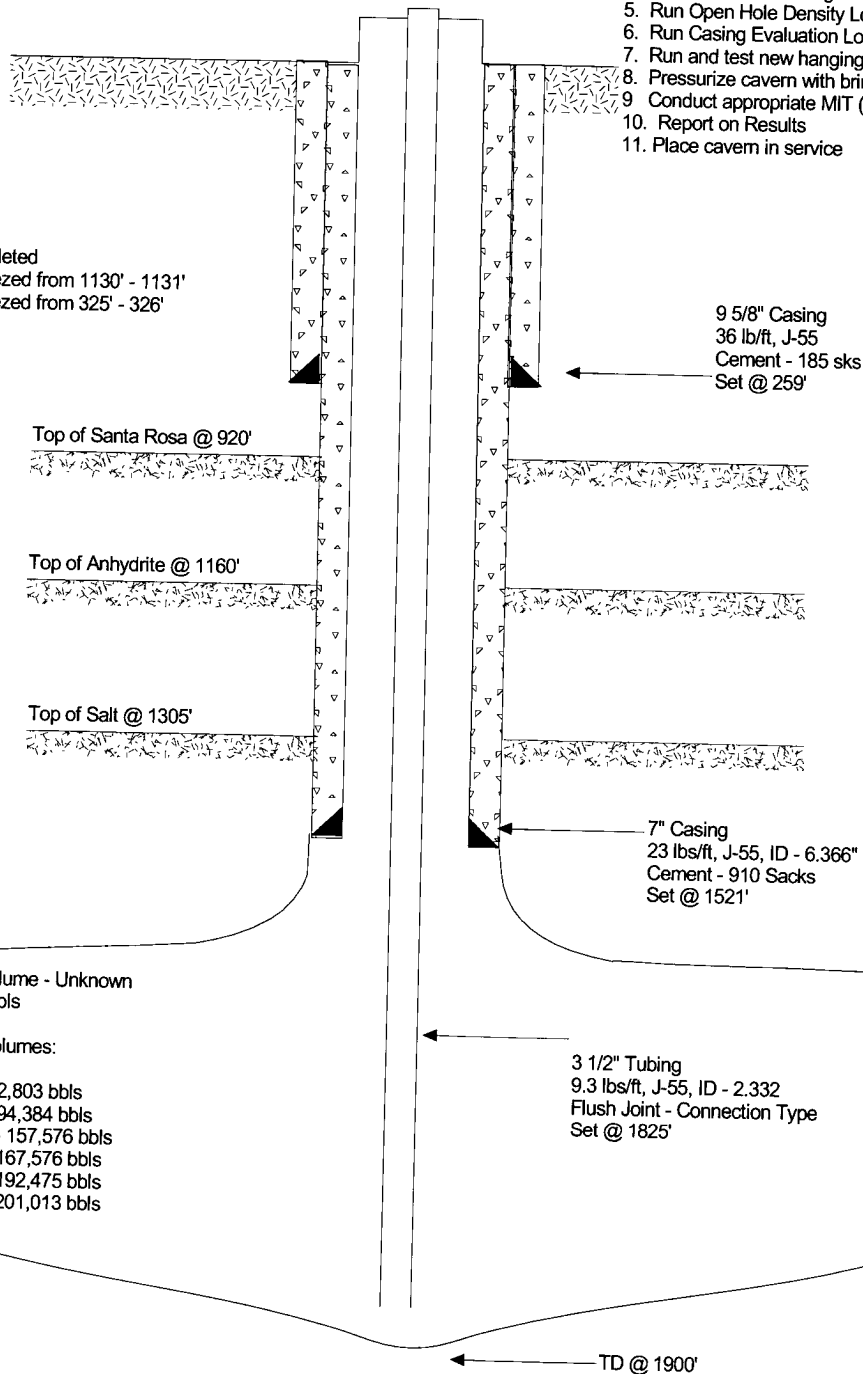
Well Name: State LPG Well No. 1  
API #: 30-025-35954  
County: Lea

# 2008 Cavern Workover and MIT Plan

1. Circulate well and remove all liquid product
2. Move in and rig up workover rig
3. Set BOP's and circulate well
4. Remove 3 1/2" Tubing and Inspect/Replace
5. Run Open Hole Density Log and Sonar Survey - (If Possible)
6. Run Casing Evaluation Logging Suite
7. Run and test new hanging string - (3 1/2" or 4 1/2")
8. Pressurize cavern with brine
9. Conduct appropriate MIT (Nitrogen-Brine or Liquid-Liquid)
10. Report on Results
11. Place cavern in service

# Cavern Information

11/2/1952 - Well drilled and completed  
3/26/1957 - Perforated and Squeezed from 1130' - 1131'  
3/27/1957 - Perforated and Squeezed from 325' - 326'



**LONQUIST**

**FIELD SERVICE**

Well No. 1 - 2008 Existing Well Schematic

JAL Storage Facility

PROJECT NUMBER:

F140

DRAWN:  
ETB

REVIEWED:  
ETB

APPROVAL:  
NONE

SCALE:  
NONE

DATE:  
JUNE 2007

DRAWING NUMBER: