

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. <b>30-015-01877</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: <b>State 647 AC 713</b>
2. Name of Operator <b>Quantum Resources Management, LLC</b>	8. Well No. <b>115</b>
3. Address of Operator <b>1401 McKinney St. Ste. 2400, Houston, TX 77010</b>	9. OGRID Number <b>243874</b>
4. Well Location Unit Letter <b>O</b> : <b>990</b> feet from the <b>South</b> line and <b>2310</b> feet from the <b>East</b> line Section <b>15</b> Township <b>18-S</b> Range <b>28-E</b> NMPM County <b>Eddy</b>	10. Pool name or Wildcat <b>Artesia; Queen-Grybg-San Andres</b>

11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3610</b>
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Pit or Below-grade Tank Application  or Closure

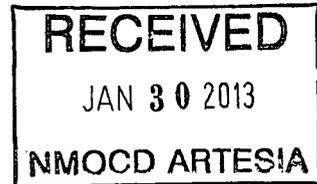
Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_  
 Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" 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 COMPLETION <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input 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.

- MIRU reverse unit and plugging equipment. Clean out well to TD.
- Spot 40 sx @ 2310-2500. Circulate hole with mud laden fluid. WOC & Tag.
- Spot 25 sx @ 587-687. WOC & Tag.
- Spot 15 sx @ 60'- surface.
- Cut off wellhead and weld on Dry Hole Marker.



*Notify OCD 24 hrs. prior to any work done.*

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 Roger D. Brooks TITLE Agent DATE 01/28/13

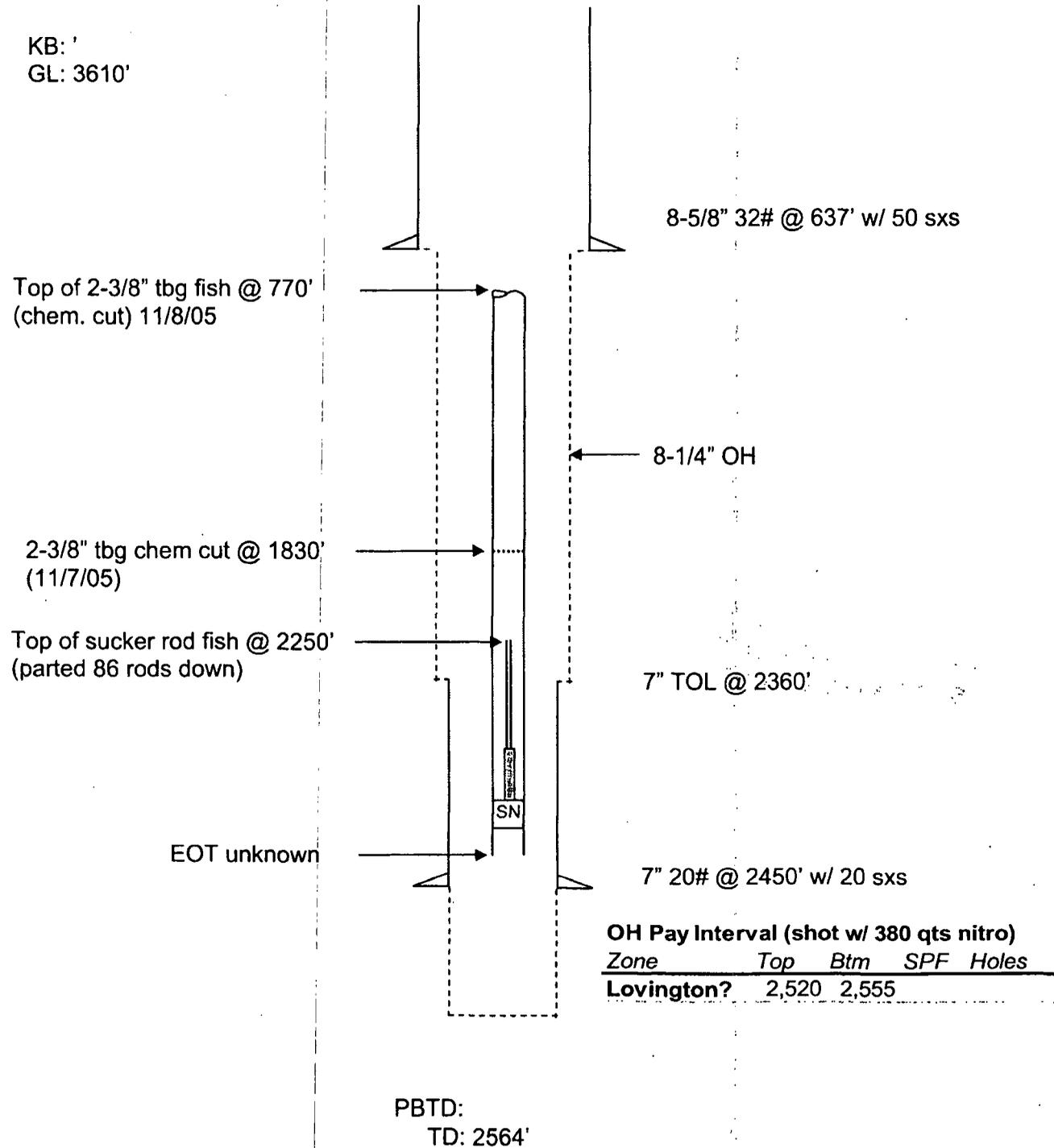
Type or print name For State Use Only E-mail address: \_\_\_\_\_ Telephone No. \_\_\_\_\_

APPROVED BY [Signature] TITLE \_\_\_\_\_ Approval Granted providing work is complete by 5/1/2013 DATE 1/31/2013  
 Conditions of Approval (if any): \_\_\_\_\_

STATE 647 AC 713 115  
 ARTESIA Field  
 QUEEN / GRAYBURG / SAN ANDRES Zone

API: 30-015-01877  
 18S 28E 15O  
 Eddy County, NM

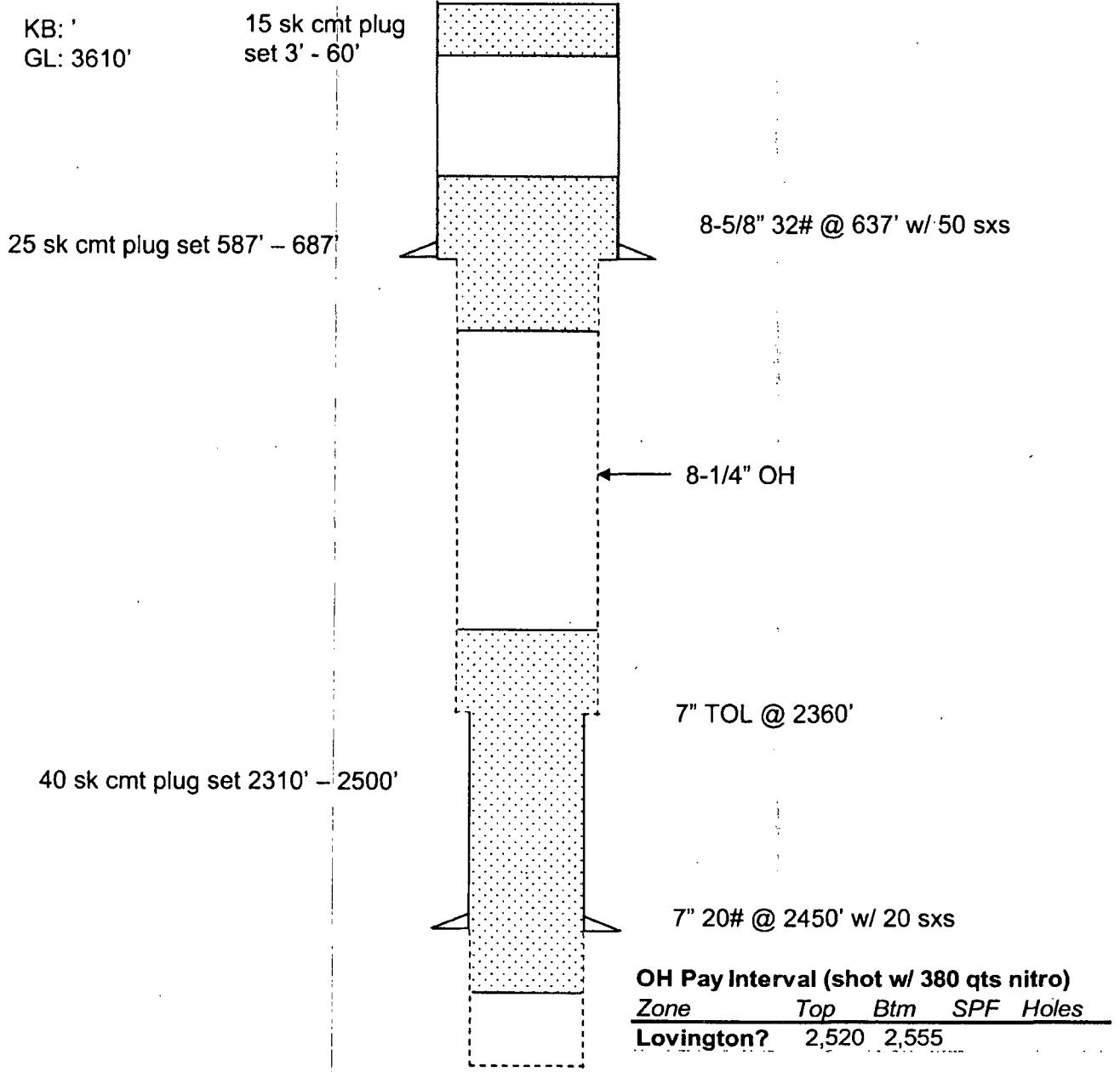
**Current Wellbore Configuration**



STATE 647 AC 713 115  
 ARTESIA Field  
 QUEEN / GRAYBURG / SAN ANDRES Zone

API: 30-015-01877  
 18S 28E 15O  
 Eddy County, NM

**Proposed Wellbore Configuration**



PBTD:  
 TD: 2564'

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: Quantum Resources Management, LLC

Well Name & Number: State 649 AC 713 #115

API #: 30-015-01877

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 in 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 not to exceed 500 psi., unless approval is given by NMOCD Plugging Supervisor.
10. Plugs may be combined after consulting with NMOCD P & A Supervisor.
  
11. Minimum WOC time for tag plugs will be 4 hrs.

**DG**

Date: 1/31/2013