

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 30-025-09375
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-934
7. Lease Name or Unit Agreement Name New Mexico State "AA"
8. Well Number 2
9. OGRID Number - 6473
10. Pool name or Wildcat - Langlie Mattix

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 Doyle Hartman	
3. Address of Operator 500 N. Main St., Midland, Tx 79701	
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>22</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3371 GR	
Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)	
Pit Location: UL <u>    </u> Sect <u>    </u> Twp <u>    </u> Rng <u>    </u> Pit type <u>Steel</u> Depth to Groundwater <u>149</u> Distance from nearest fresh water well <u>over 1000'</u> Distance from nearest surface water <u>N/A</u> Below-grade Tank Location UL <u>    </u> Sect <u>    </u> Twp <u>    </u> Rng <u>    </u> ; <u>    </u> feet from the <u>    </u> line and <u>    </u> feet from the <u>    </u> 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 attached Details of Proposed Operations.

THE COMMISSION MUST BE NOTIFIED 57  
HOURS PRIOR TO THE BEGINNING OF  
PLUGGING OPERATIONS FOR THE C-103  
TO BE APPROVED.

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 Don Mashburn TITLE Engineer DATE 6/9/04

Type or print name Don Mashburn E-mail address: dhoo2@swbell.net Telephone No. 432-684-4011

(This space for State use)

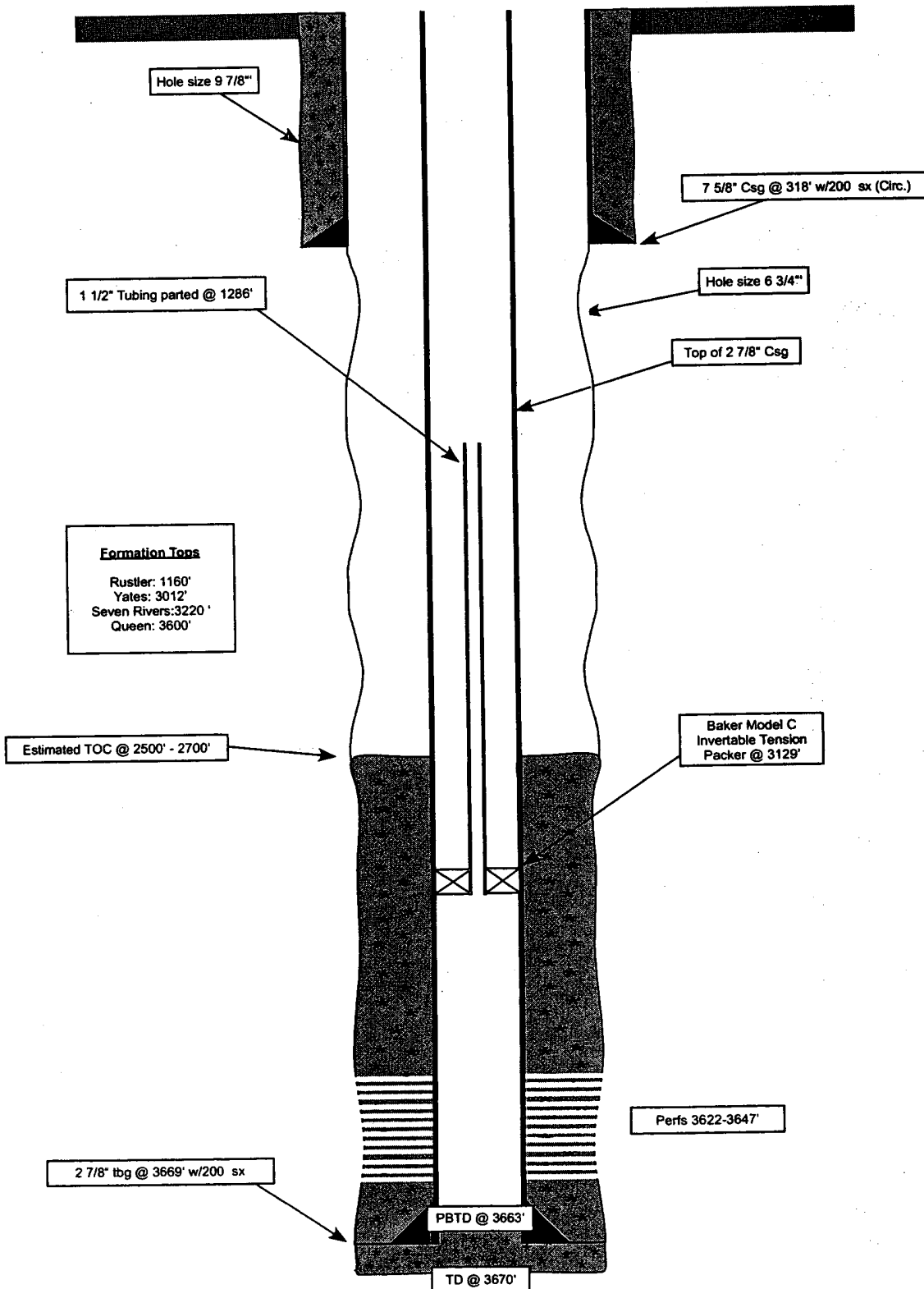
APPROVED BY Lang W. Link TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER JUN 14 2004  
Conditions of approval, if any:

**Details of Proposed Operations**

1. Notify NMOCD 24 hours prior to beginning Plug and Abandon operations.
2. Rig up to Plug and Abandon.
3. Fish 1 1/2" tubing, parted at 1286'. Release packer, pull and lay down 1 1/2" tubing and
4. 1 1/2" x 2 1/2" packer.
5. Run and set 2 1/2" CIBP in 2 7/8" O.D. production casing at 3590'.
6. Run in hole with 1 1/2" tubing and spot cement. Plug from 3490' to 3590'.
7. Pull 1 1/2" tubing and perf 2 7/8 O.D. casing, at 1900', with 4 squeeze holes. Perf 4 holes at 400'.
8. Run in hole with 2 1/2" x 1 1/2" packer on 1 1/2" tubing and set packer at 1800'. Squeeze perfs at 1900' with 150 sx cement. Pull tubing and packer.
9. Pump cement down 2 7/8 O.D. casing from surface in to squeeze holes at 400 ft. Pump 150 sx when cement returns to surface of 2 7/8" x 7 5/8" annulus. Shut in 7 5/8" surface casing and squeeze cement down 7 5/8" x 2 7/8" annulus, from 400' down.
10. Set Plug and Abandon marker. Clean location.

**Wellbore Schematic**  
**Plugging and Abandonment Procedure**  
**New Mexico State "AA" No. 2**  
**660' FNL & 660' FEL (Unit A)**  
**Section 22, T-23-S, R-36-E**  
**Doyle Hartman**

**Before**



**Wellbore Schematic**  
**Plugging and Abandonment Procedure**  
**New Mexico State "AA" No. 2**  
**660' FNL & 660' FEL (Unit A)**  
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**Doyle Hartman**

**After**

