

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.	30-015-26625
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	LG-9280
7. Lease Name or Unit Agreement Name	Mary AIV State
8. Well Number	1
9. OGRID Number	025575
10. Pool name or Wildcat	Wildcat Delaware

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 ☐

2. Name of Operator  
Yates Petroleum Corporation

3. Address of Operator  
105 S. 4<sup>th</sup> Street, Artesia, NM 88210

4. Well Location  
Unit Letter G : 1980 feet from the North line and 1980 feet from the East line  
Section 36 Township 21S Range 31E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3603'GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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.

Yates Petroleum Corporation plans to plug and abandon this well as follows:

1. Spot a 100' cement plug across the top of the 5-1/2" casing from 5492'-5592'. This will put a plug over the open perforations. WOC and tag plug.
2. Spot 100' cement plug from 4430'-4530', across the intermediate casing shoe. WOC and tag plug.
3. Spot a 3356' cement plug from 802'-4158', across the surface casing shoe and the entire salt section. WOC and tag plug.
4. Spot a 60' cement plug from 60' up to the surface.
5. Remove all surface equipment, weld dry hole marker and clean location as per regulations. NOTE: Received verbal approval from Phil Hawkins with NMOCD

NOTE: Yates Petroleum Corporation will use steel pits and no earth pits

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 Tina Huerta TITLE Regulatory Compliance Supervisor DATE October 9, 2006

Type or print name Tina Huerta E-mail address: tinah@ypcnm.com Telephone No. 505-748-1471

For State Use Only

APPROVED BY: Phil Hawkins TITLE AS DATE 10/12/06

Conditions of Approval (if any):

WELL NAME: Mary AIV State #1 FIELD: Livingston Ridge  
 LOCATION: 1,980' FNL & 1,980' FEL of Section 36-21S-31E Eddy Co., NM  
 GL: 3,603' ZERO: 14' KB: 3,617'  
 SPUD DATE: 1/31/91 COMPLETION DATE: 4/8/91  
 COMMENTS: API No.: 30-015-26625

# CASING PROGRAM

13-3/8" 54.5# J55 STC	<u>852'</u>
8-5/8" 32# S80/J55	<u>4,480'</u>
5-1/2" 15.5 & 17# J55 LTC	<u>8,470'*</u>
<u>*Cut and pulled from 5,592'</u>	

17-1/2"  
Hole

11" Hole

13-3/8" @ 852' w/  
800 sx cmt (Circ)

8-5/8" @ 4,480' w/1,700 sx cmt  
(Circ)

**Before**

TOC = 5,704'

Top of 5 1/2" csg, 5,592'  
Casing pulled above it



## TOPS

Rustler	631'
Delaware	4,456'
Cherry Cny	5,489'
Brushy Cny	7,206'
BS	8,392'

7-7/8" Hole

Delaware Sand Perfs:  
6,614-6,666'

6,885-6,943'

6,991-7,018' (22)  
7,074-7,105' (18)

DV Tool @ 7,400'

Delaware Sand Perfs:  
7,462-7,464'

8,078-8,156'

8,272-8,325'

FC: 8,426'  
TD: 8,470'

5-1/2" @ 8,470' Cut and pulled  
from 5,592'  
1<sup>st</sup> Stage: 260 "H"  
2<sup>nd</sup> Stage: 410 "H"

**Not to Scale**  
4/11/06  
DC/Margarethe

WELL NAME: Mary AIV State #1

FIELD: Livingston Ridge

LOCATION: 1,980' FNL & 1,980' FEL of Section 36-21S-31E

Eddy Co., NM

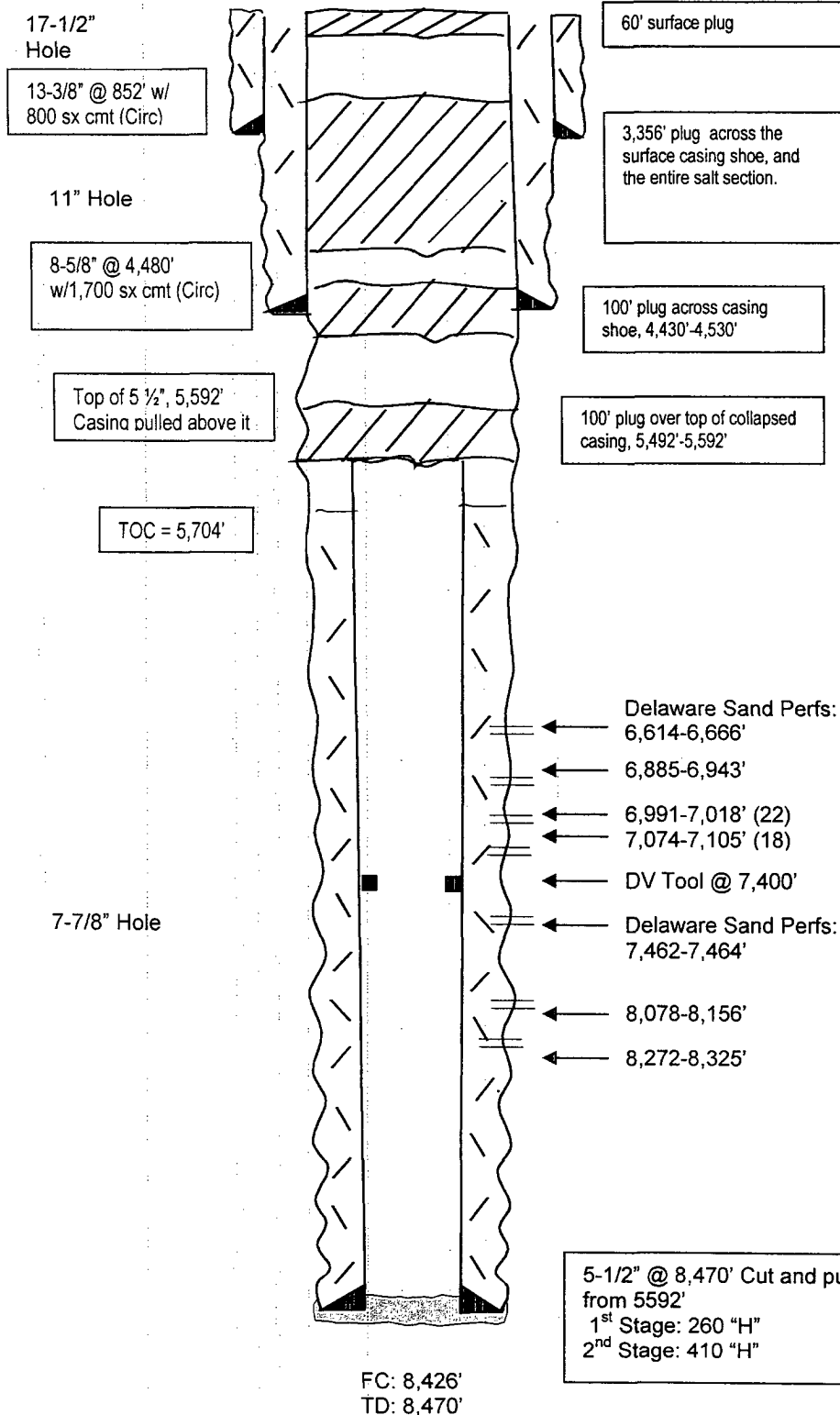
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**After**

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