

Submit 3 Copies To Appropriate District  
Office  
District I  
1645 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88  
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

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

WELL API NO. 30-005-63778
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-2355
7. Lease Name or Unit Agreement Name Dehavilland State Unit
8. Well Number 1
9. OGRID Number 025575
10. Pool name or Wildcat Wildcat Cisco

**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 E : 1980 feet from the North line and 660 feet from the West line  
Section 28 Township 5S Range 26E NMPM Chaves County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3835'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 ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

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

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

1. Rig up all safety equipment as needed. No casing recovery will be attempted.
2. Spot a 25 sx Class "C" cement plug from 4104'-4204'. This puts a 100' plug across the top of the Abo. WOC and tag plug.
3. Spot a 25 sx Class "C" cement plug from 1720'-1820'. This puts a 100' plug over the open San Andres perforations. WOC and tag plug.
4. Perforate and spot a 50 sx Class "C" cement plug from 858'-958'. This puts a 100' plug across the surface casing shoe, inside and outside the casing. WOC and tag plug.
5. Perforate at 60' and circulate 35 sx Class "C" cement plug from 60' up to the surface, inside and outside the casing.
6. Remove all surface equipment, weld dry hole marker and clean location as per regulations.

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

**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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Tina Huerta TITLE Regulatory Compliance Supervisor DATE April 9, 2007

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

**For State Use Only**

APPROVED BY: Phil Huerta TITLE SA DATE 4/13/07

Conditions of Approval (if any):

**WELL NAME:** Dehavilland St Unit #1 **FIELD:** Six Mile Draw Penn  
**LOCATION:** 1980' FNL & 660' FWL of Section 28-5S-26E Chaves Co., NM  
**GL:** 3835' GR **ZERO:** **KB:** 3849.5'  
**SPUD DATE:** 6/29/06 **COMPLETION DATE:** 8/21/06  
**COMMENTS:** API# 30-005-63778

# **CASING PROGRAM**

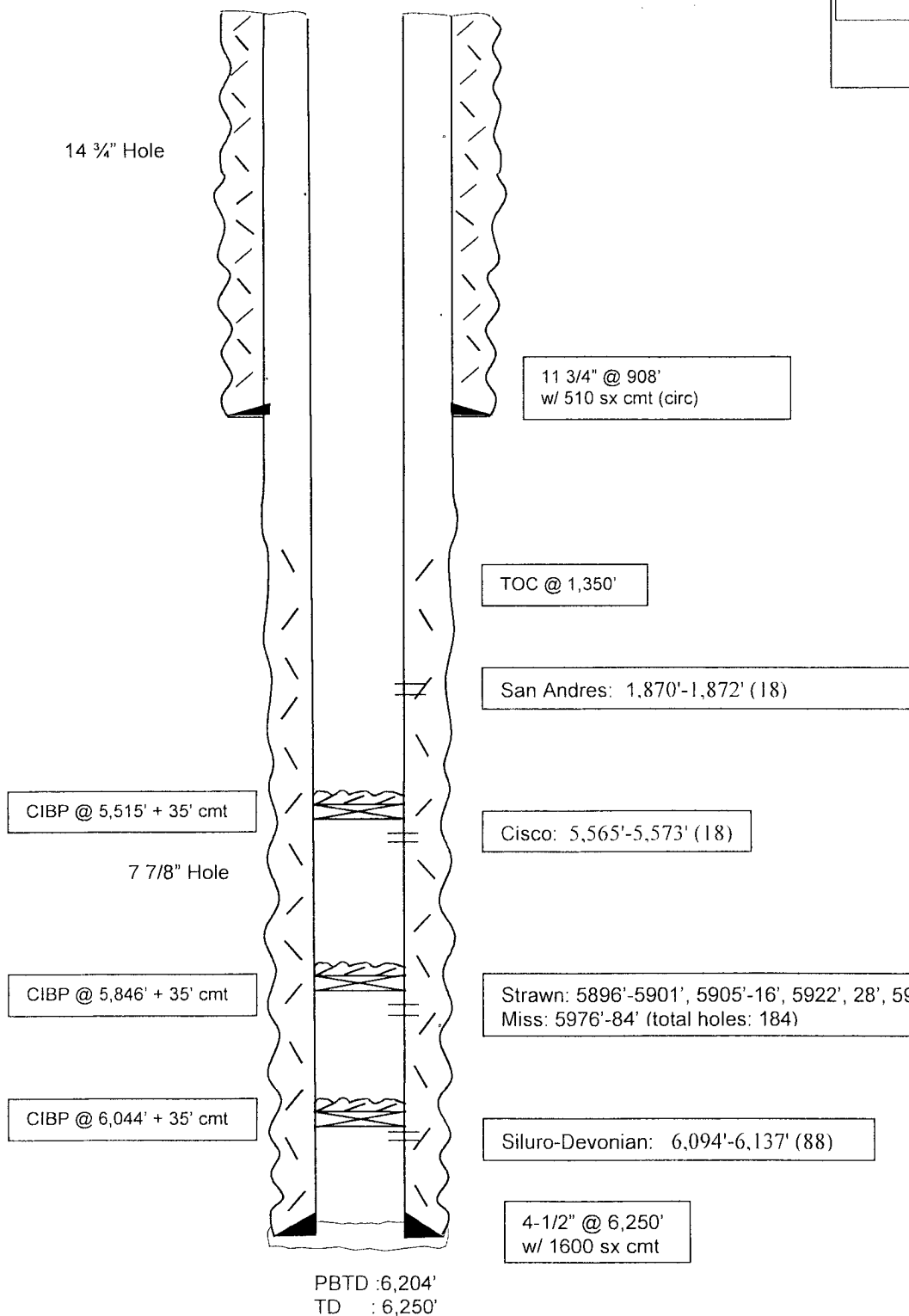
11 3/4" 42# H-40	908'
4-1/2" 11.6# L-80, N-80, C-95	6,250'

14 3/4" Hole

**Before**

## **Tops:**

Seven Rivers : 198'  
 Queen : 526'  
 Grayburg : 704'  
 San Andres : 910'  
 Yeso : 2,070'  
 Tubb : 3,484'  
 Abo : 4,154'  
 Wolfcamp : 4,874'  
 XX/WCB : 4,950'  
 Spear : 5,211'  
 Cisco : 5,493'  
 Strawn : 5,680'  
 Miss : 5,964'  
 Siluro-Devonian : 6,094'  
 Pre-Cambrium : 6,154'



**Not to Scale**  
 01/02/07  
 MMFH

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# **CASING PROGRAM**

11 3/4" 42# H-40	908'
4-1/2" 11.6# L-80, N-80, C-95	6,250'

60', 35 sxs cmt  
surface plug,  
inside and outside  
casing

14 3/4" Hole

100', 50 sxs cmt  
plug, 858'-958',  
inside and outside  
casing

11 3/4" @ 908'  
w/ 510 sx cmt (circ)

100', 25 sxs cmt plug,  
1,720'-1,820'

TOC @ 1,350'

100', 25 sxs cmt plug,  
4,104'-4,204'

San Andres: 1,870'-1,872' (18)

CIBP @ 5,515' + 35' cmt

Cisco: 5,565'-5,573' (18)

7 7/8" Hole

CIBP @ 5,846' + 35' cmt

Strawn: 5896'-5901', 5905'-16', 5922', 28', 5954', 65'  
Miss: 5976'-84' (total holes: 184)

CIBP @ 6,044' + 35' cmt

Siluro-Devonian: 6,094'-6,137' (88)

4-1/2" @ 6,250'  
w/ 1600 sx cmt

PBTD :6,204'  
TD : 6,250'

# **AFTER**

## **Tops:**

Seven Rivers : 198'  
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