

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
June 19, 2008

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

RECEIVED
DEC 07 2009
HOBBSD

WELL API NO. 30-025-27074 ✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Buffalo Wallow LA Com ✓
8. Well Number 1 ✓
9. OGRID Number 025575 ✓
10. Pool name or Wildcat SRR Atoka (gas)

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 South Fourth Street, Artesia, NM 88210

4. Well Location
Unit Letter H : 1980 feet from the North line and 660 feet from the East line
Section 21 Township 9S Range 32E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4359.8' GR

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
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 & abandon this well as follows:

1. MIRU plugging equipment. Load hole. ND wellhead. NU BOP. Release pkr & TOH.
2. Set CIBP @ 11,200' w/35' of cement.
3. TIH w/tbg & circulate hole with mud.
4. Perforate squeeze holes @ 8500'. Spot a 35 sx plug. Squeeze and displace cement to 8350'. WOC.
5. Perforate squeeze holes @ 5600'. Spot a 35 sx plug. Squeeze and displace cement to 5450'. WOC.
6. Perforate squeeze holes @ 3664'. Spot a 35 sx plug. Squeeze and displace cement to 3514'. WOC.
7. Perforate squeeze holes @ 2290'. Spot a 35 sx plug. Squeeze and displace cement to 2140'. WOC.
8. Perforate squeeze holes @ 398'. Spot a 35 sx plug. Squeeze and displace cement to 248'. WOC.
9. Perforate squeeze holes @ 60'. Circulate cement to surface.
10. Cut off wellhead, install marker, clean location. (Proposed schematic attached.)

TOP SALT

1750'

1600'

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Allison Barton TITLE Regulatory Compliance Technician DATE 12/02/09

Type or print name Allison Barton E-mail address: abarton@yatespetroleum.com PHONE: (575) 748-4385

For State Use Only

APPROVED BY: Mark Whitaker TITLE Compliance Officer DATE 12/15/2009

Conditions of Approval (if any):

THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS

Well Name: Buffalo Wallow LA Corn #1 Field: SRR Atoka

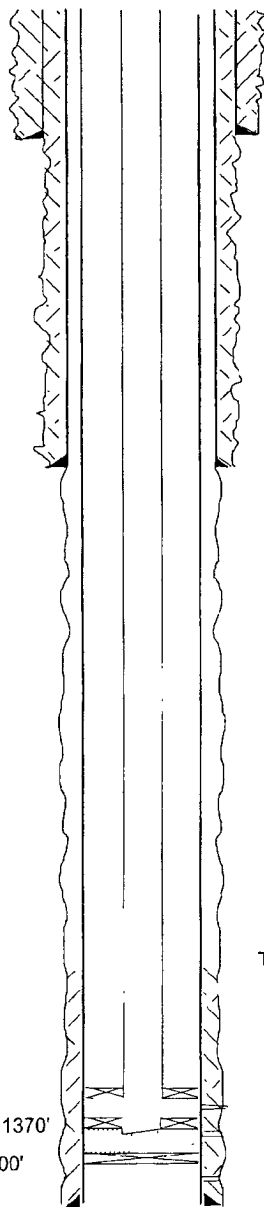
Location: 1980' FNL & 660' FEL Sec. 21-9S-32E Lea Co, NM

GL: 4360' Zero: AGL: KB: 4374'

Spud Date: Completion Date:

Comments:

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 54.5# K55	348'
8 5/8" 24 & 32# K55	3614'
4 1/2" 11.5 & 13.6# N80	11900'



13 3/8" csg @ 348' Cmtd w/ 350 sx. Cmt circ.

8 5/8" csg @ 3614'. Cmtd w/ 1685 sx. Cmt circ.

TOC 9300' by CBL

Atoka perms 11242-46'

Morrow perms 11412-20' SQUEEZED W/ 75 SX.

Miss perms 11725-34'

4 1/2" csg @ 11900'. Cmtd w/ 485 sx

Cmt Ret @ 11370'

CIBP @ 11500'
+ 35' cmt

TD 11900'

CURRENT CONFIGURATION

SKETCH NOT TO SCALE

DATE: 7/16/04

Well Name: Buffalo Wallow LA Com #1 Field: SRR Atoka

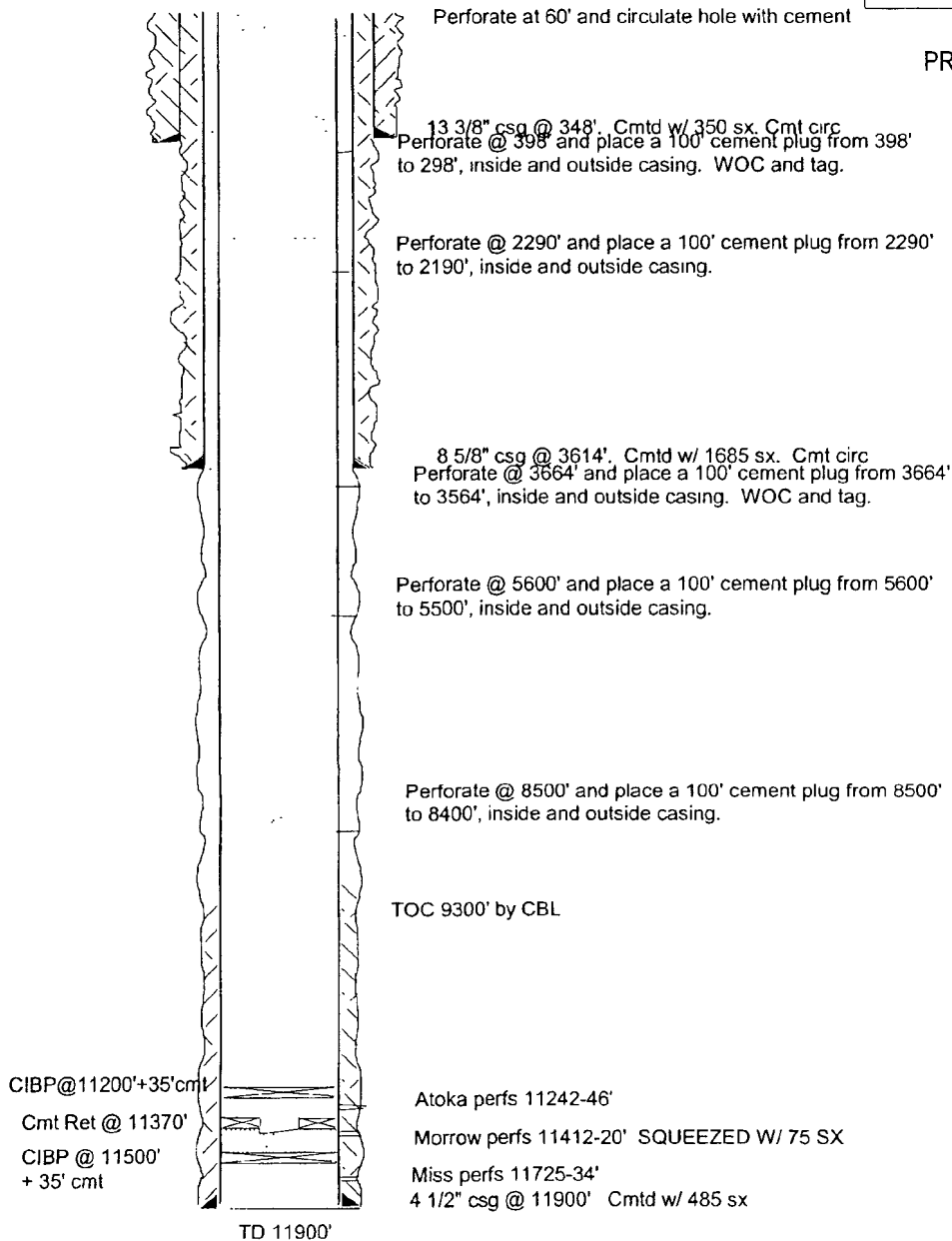
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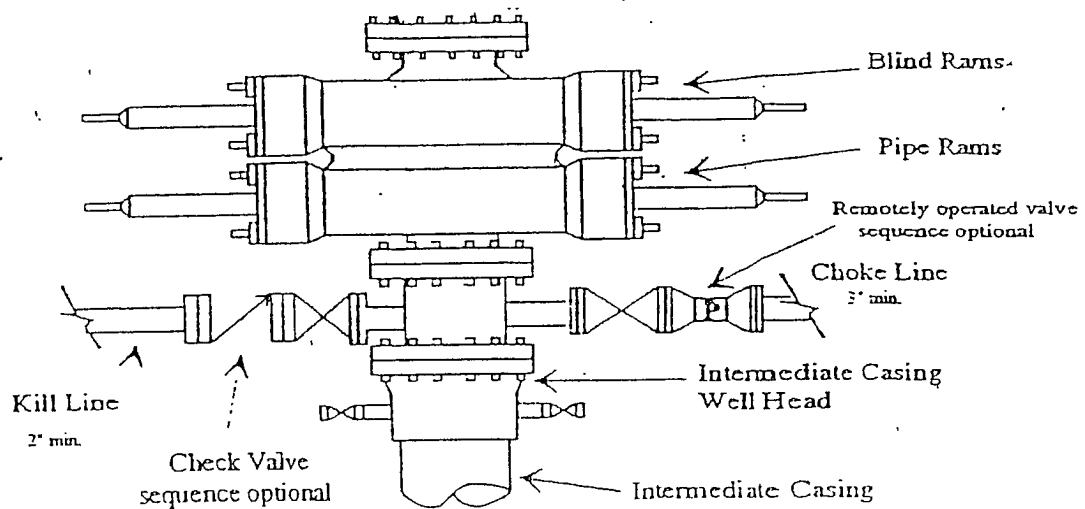
PROPOSED CONFIGURATION

SKETCH NOT TO SCALE

DATE: 10/8/09 BUFWLO1A

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



Typical 3,000 psi choke manifold assembly with at least these minimum features

