

State of New Mexico
Energy, Minerals and Natural Resources

RECEIVED

NOV 23 2009

HOBBS

OIL CONSERVATION DIVISION

220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-34790
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-1314
7. Lease Name or Unit Agreement Name East Sand Springs BFX State Com
8. Well Number 1
9. OGRID Number 025575
10. Pool name or Wildcat Sand Springs Atoka Morrow

<p>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)</p>	
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/></p>	
<p>2. Name of Operator Yates Petroleum Corporation</p>	
<p>3. Address of Operator 105 South Fourth Street, Artesia, NM 88210</p>	
<p>4. Well Location Unit Letter <u>L</u> : <u>1000</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>5</u> Township <u>11S</u> Range <u>35E</u> NMPM <u>Lea</u> County <u></u></p>	
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4155' GR</p>	

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

- MIRU plugging equipment. Load hole. ND wellhead. NU BOP & TOH w/tbg & pkr.
- Set CIBP @ 11,850' w/35' of cement. TIH with tubing & circulate hole with mud. **SET CIBP @ 11,620' w/35' C.M.T.**
- Spot 100' cement plug 9960-9860'. Spot 100' cement plug 7100-7000'.
- Perforate @ 4249'. Place 100' cement plug inside & outside casing 4249-4149'. WOC & tag.
- Perforate @ 2050'. Place 100' cement plug inside & outside casing 2050-1950'. WOC & tag.
- Perforate @ 475'. Place 100' cement plug inside & outside casing 475-375'. WOC & tag.
- Spot 10 sx cement plug at surface.
- Cut off head, install marker, clean location. (Proposed schematic attached.)

Spud Date:

Rig Release Date:

The Oil Conservation Division **Must be notified 24 hours prior** to the beginning of plugging operations.

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 11/19/09

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

For State Use Only

APPROVED BY: Mark Brown TITLE Compliance Officer DATE 12/3/2009
 Conditions of Approval (if any):

Well Name: East Sand Springs BFX State Com #1 Field: _____

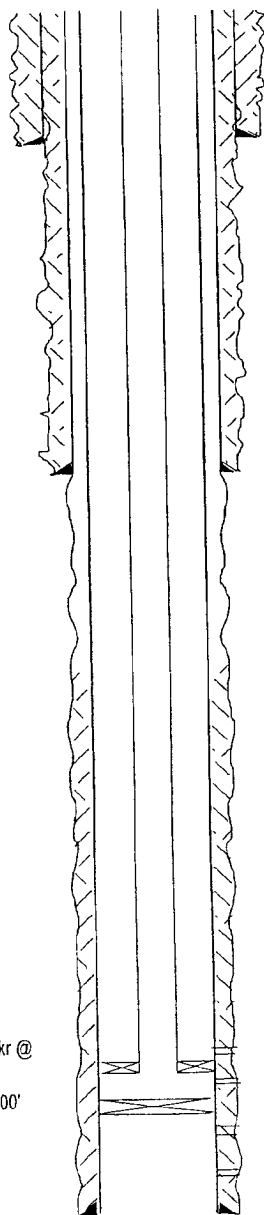
Location: 1000' FNL & 660' FWL Sec 5-11S-35E Lea Co, NM

GL: 4155' Zero: _____ AGL: _____ KB: 4173'

Spud Date: _____ Completion Date: _____

Comments: _____

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 48# H40	425'
9 5/8" 36 & 40# J55	4199'
4 1/2" 11.6# HCP110	12455'



13 3/8" csg @ 425'. Cmt'd w/ 375 sx. Cmt circ.

9 5/8" csg @ 4199'. Cmt'd w/ 2300 sx Cmt circ

TOC 6910' by CBL

Impression block set down @ 11850'
Tagged with swage @ 11860', made 6"
Milled outside of casing from about 11870'
to 11890'

Arrow 10K pkr @
11708'
CIBP @ 12000'

Atoka perms 11670-76' Squeezed

Atoka perms 11882-86' CSG DAMAGED AND MILLED OUT

Morrow perms 12118-37'

Miss perms 12306-15, 12360-400'

4 1/2" csg @ 12455' Cmt'd w/ 1660 sx.

TD 12245'
PBTD 11930'

SKETCH NOT TO SCALE

CURRENT CONFIGURATION

DATE 5/21/04 ESSU1

Well Name: East Sand Springs BFX State Com #1 Field: _____

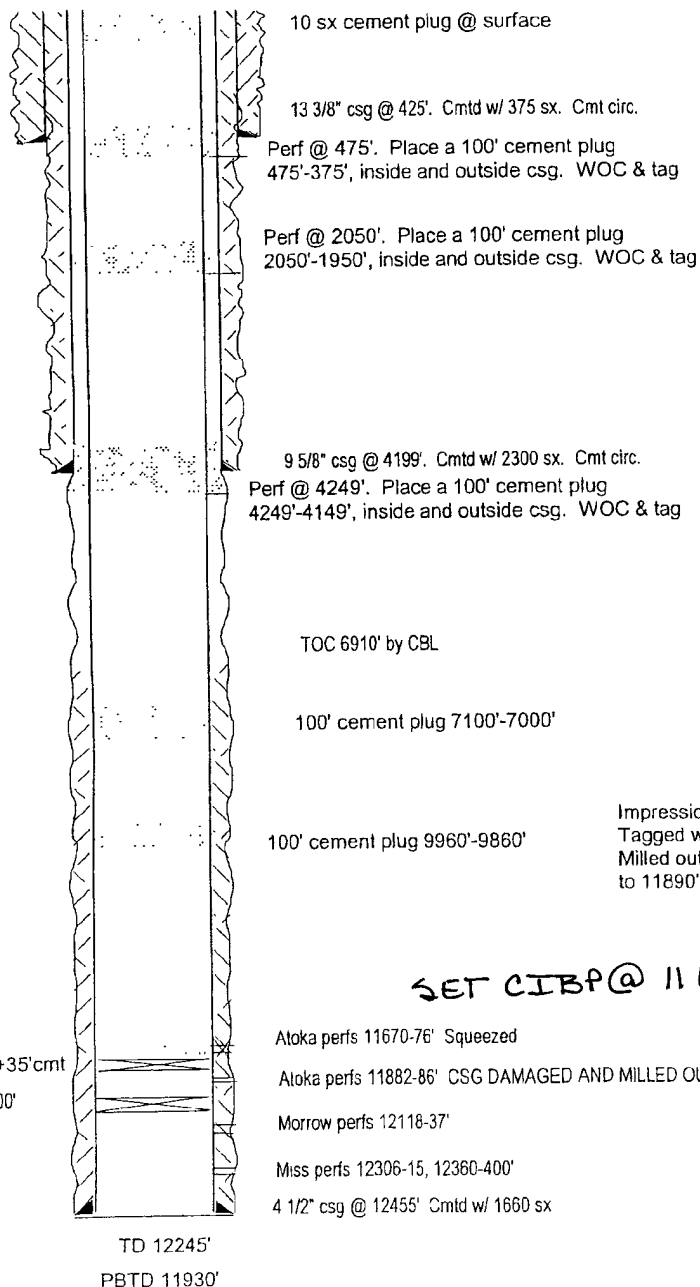
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PROPOSED CONFIGURATION

Tops:	
San Andres	4140'
Glorietta	5710'
Tubb	7058'
Abo	7840'
Wolfcamp	9160'
Penn	9960'
Bough	10080'
Atoka	11658'
Morrow	12056'
Miss Lime	12340'

CIPB @ 11850'+35' cmt
CIBP @ 12000'

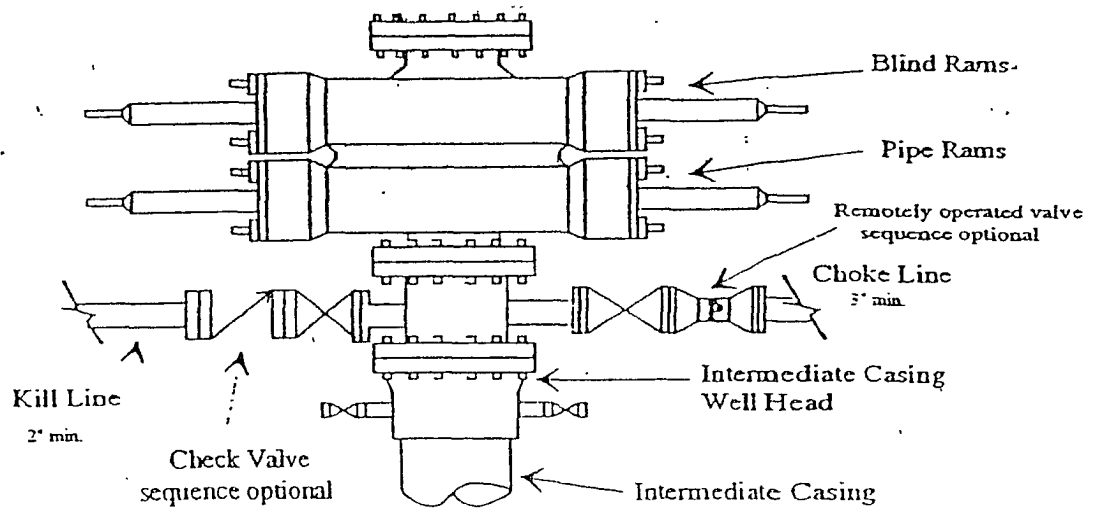
SET CIBP @ 11620' w/ 35' CMT COVERING
both Atoka squeezed perms and
Atoka open perms.
MSS.

SKETCH NOT TO SCALE

DATE: 3/12/07 ESSU1A

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



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

