

May 27, 2004

District I  
1625 N. French Dr., Hobbs, NM 87240  
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

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

WELL API NO. <b>30.015.30192</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>WASHINGTON 33 STATE</b>
8. Well Number <b>10</b>
9. OGRID Number <b>00778</b>
10. Pool name or Wildcat <b>ARTESIA QUEEN GRBG SA</b>

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator <b>BP America Production Company</b>	
3. Address of Operator <b>P.O. Box 1089 Eunice NM 88231</b>	
4. Well Location Unit Letter <b>F</b> : <b>2267</b> feet from the <b>N</b> line and <b>1650</b> feet from the <b>W</b> line Section <b>33</b> Township <b>17S</b> Range <b>28E</b> NMPM County <b>EDDY</b>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3673'</b>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 COMPLETION ☐

OTHER: Convert from Producer to Injector ☒

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.

TD: 4000' PED: 3956' PERFS: 1411-2084', 2364-2876'

BP America Production Company has been granted verbal permission by Gerry Guy of NMOCD to convert this well from a production well to an injection well as per the attached wellwork procedure.

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 Vicki Owens TITLE Administrative Assistant DATE 10.11.06

Type or print name Vicki Owens

E-mail address:

owensv12@bp.com

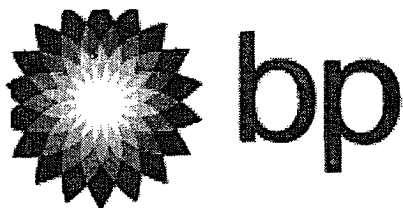
Telephone No. 505.394.1650

For State Use Only

Accepted for record  
NMOCD

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval, if any:



## WORKOVER PROCEDURE

### Well Information

Lease & Well No.	Field	Paykey No.	AFE No.
Washington State "33" #10	Artesia	ZAXN18DRLG	X5-0040R
Drilled	TD	PBD	Datum
1999	4150'	4109'	GL 3673' KB 3680'
Legal	S – T – R	County	State
2267' FNL & 1650' FWL	33 – T17S – R28E	Eddy	New Mexico
Prepared By	Date	Approved By	Date
J. L. White	August 24, 2006		

### Wellbore Data

Casing	Size	Weight	Grade	Depth	Cmt	TOC
Surface	85/8"	24#	J55	530'	325	Surface
Intermediate	None					
Production	5½"	17#	J55	4009'	250/560	Surface

Plugs: N/A

Tubing: 93 jts 2 7/8", 6.5 ppf, J-55, SN @ 3002', 1 – 4' Perf Sub, 3 mud joints, O/A 3105.26'

Packer: No TAC

Perfs: 1411'- 2084', 2364'- 2876'

History: Well drilled in March of 1999 as a Queen-Grayburg-San Andres producer.

Scope of Work: Convert well to injector.

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## PROCEDURE

1. Notify NMOCD prior to rigging up for witnessing. MIRUPU.

Hazard	Effect	Mitigation
Pulling Unit Equipment Failure Objects falling from derrick	Possible injury or death to personnel, damage to equipment or wellbore	<ul style="list-style-type: none"><li>➤ Inspection of derrick</li><li>➤ Pre-job inspection of rig after RU.</li><li>➤ Assure guy wire anchors have been tested</li></ul>

2. Unseat pump and pump sufficient 2% KCL water down tbg to put well on vacuum.

3. TOH with rods and pump, laying down. Send pump into pump shop for inspection.
4. NDWH and NUBOP with 2 7/8" x 2 3/8" variable rams. TOH with tubing.
5. P/U 4 3/4" workover bit and RIH to 3400'.
6. RIH with CIBP and set at 3400', dump bail 20' of cement on top of plug. TOH w/ 2 7/8", laying 2 7/8" down.
7. GIH w/ 5 1/2" -17# Arrowset 1-X pkr (external nickel plated / IPC) with WL guide on btm and on/off tool w/ 1.78" profile on 2 3/8" 4.7# EUE 8R J-55 tbg w/ TK-70 IPC.

Hazard	Effect	Mitigation
Dropped pipe in hole	Possible damage to well	➤ Pipe handling practices – slips, clamps, tongs, complete MU/BO before lifting as appropriate
Dropped pipe in derrick	Possible injury or death to personnel, damage to equipment	➤ Line of fire practices ➤ Inspection of lifting equipment
Loss of well control	Possible injury to personnel, damage to wellbore, damage to environment	➤ Install pressure control – BOP's (change pipe rams) ➤ Have TIW valve on floor – capable of stabbing in 4 1/2" LTC & full opening ➤ Frequent BOP drills
Falling from height	Possible injury or death to personnel	➤ Use work platform ➤ 100% tie-off

8. Set pkr @ approx 1300' +/- and space out. Rig up slick line unit and set 1.78" plug in profile. Release from on/off tool and circulate packer fluid to backside – 2% KCL water with corrosion inhibitor. Latch back onto packer.
9. ND BOP and install WH equip. Pull 10K tension on pkr. Install 2 3/8" full opening NACE trimmed valve.
10. **Notify NMOCD 48 hours prior to test.** Test annulus to 600 psi and chart for 30 minutes for submitting to NMOCD. Pull profile plug with slick line.
11. RU to tbg and pump 50 BW to assure tbg is clear and capable of taking required rate. Limit pump pressure to 250 psi and rate to 2 BPM.
12. RD & RPU.
13. Complete *Well Handover Form* with a Production representative. Provide a copy for Production, fax copy to Midland office and send the original to the well file.

**Washington State "33" #10**

Artesia (Queen - Grayburg - San Andres)

API No. 30-015-30192

2267' FNL & 1650' FWL

Sec 33 - T17S - R28E

Eddy County, New Mexico

**Proposed WB Design for WI Service**

Spud 3/16/99

Comp. 3/22/99

KB = 3680'

GL = 3673'

