

Submit 3 Copies To Appropriate District
Office
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

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. 30.015.21745
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: WASHINGTON 33 STATE
8. Well Number 18
9. OGRID Number 00778
10. Pool name or Wildcat ARTESIA QUEEN GRG SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3662'
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 _____

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 BP America Production Company	3. Address of Operator P.O. Box 1089 Eunice NM 88231	4. Well Location Unit Letter J : 1550 feet from the line and 2511 feet from the E line Section 33 Township 17S Range 28E NMPM County EDDY
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3662'			
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: 6404' PED: 6015' PERFS: 1462-2124'

BP America Production Company has been granted verbal permission by Gerry Guy of NMOC 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 NMOC 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

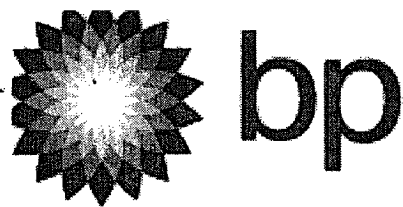
E-mail address: owensv12@bp.com
Telephone No. 505.394.1650

For State Use Only

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

Accepted for record
NMOC



WORKOVER PROCEDURE

Well Information

Lease & Well No.	Field	Paykey No.	AFE No.
Washington State "33" #18 (Orig. Drilled as EAU G No.312)	Artesia	ZAXN18DRLG	X5-0040R
Drilled	TD	PBD	Datum
1976	6404'	6050'	GL 3662' KB 3672'
Legal	S - T - R	County	State
1550' FSL & 2511' FEL	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	550'	200	Surface
Intermediate	None					
Production	5½"	14# & 15.5#	J55	6404'	1625	Surface

Plugs: CIBP @ 6050' w/ 35' of cmt, PBTD - 6015'

Tubing: 93 jts 2 7/8" (3020'), 6.5 ppf, J-55, SN @ 3030', 1 - 4' Perf Sub, 4 mud joints

Rods: See Wellbore Schematic

Packer: No TAC

Perfs: 1462'- 1802' (27 holes), 1880'- 2124' (24 holes), 2382'- 2996' (60 holes)

History: Well drilled in March of 1976 as the Empire Abo Unit "G" No. 312, was TA'd and recompleted as the Washington 33 State No. 18 in March of 1999 in the Queen-Grayburg-San Andres

Scope of Work: Convert well to injector.

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	> Inspection of derrick > Pre-job inspection of rig after RU. > Assure guy wire anchors have been tested

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 TIH to PBTD (6015'). Circulate 9.5 ppg mud from 6015' 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. 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" #18

Artesia (Queen - Grayburg - San Andres)

API No. 30-015-21745

1550' FSL & 2511' FWL

Sec 33 - T17S - R28E

Eddy County, New Mexico

Proposed WB Design

Drilled 1976

KB = 3672'

GL = 3662'

