

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. 30.015.22415
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 16
9. OGRID Number 00778
10. Pool name or Wildcat ARTESIA QUEEN GRBG SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3664'
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 I : 1500 feet from the S line and 700 feet from the E line
Section 33 Township 17S Range 28E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3664'
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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	

OTHER: ☐

OTHER: Conversion from producer to injector ☒

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.

11/10/06-12/6/06 - Convert to injector. See attached Operations Summary Report for detail. Original MIT chart is attached.

Well is shut in pending startup of Washington Waterflood Project, targeted for January 2007.

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 12/28/06

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

Type or print name Vicki Owens

For State Use Only

APPROVED BY _____ TITLE Gerry Guye DATE JAN 4 2007

Conditions of Approval, if any:

Deputy Field Inspector
District II - Artesia

Operations Summary Report

Legal Well Name: WASHINGTON 33 STATE #16

Common Well Name: WASHINGTON 33 STATE #16

Event Name: WORKOVER

Contractor Name: KEY

Rig Name:

Start: 11/10/2006 Spud Date: 3/12/1978

Rig Release:

Rig Number: 204

Date	From - To	Hours	Task	Code	NPT	Phase	Description of Operations
11/10/2006	07:30 - 14:30	7.00	MOB	P			ROAD RIG TO LOACTION FROM FAY HOLT # 8.
	14:30 - 16:00	1.50	MOB	P			ARRIVE LOCATION. HELD SAFETY MEETING AND JSA REVIEW. MIRUPU. CHECK ANCHORS. SPOT SUPPORT EQUIPT. SDON.
11/13/2006	07:30 - 08:00	0.50	MOB				ARRIVE LOCATION. HELD SAFETY MEETING AND JSA REVIEW.
	08:00 - 14:00	6.00	MOB				ATTEMPT TO UNSEAT PUMP. RODS STUCK. HEAVY PARAFFIN.
	14:00 - 15:00	1.00	MOB				JSA REVIEW. HOT WATER CASING W/ 65 BBLS 2 % KCL H2O. WORK STUCK RODS W/ NO SUCCESS.
	15:00 - 17:00	2.00	MOB				JSA REVIEW. BACKOFF RODS. POH LD 37 - 78" RODS AND 47 - 3/4" RODS. SION.
11/14/2006	07:30 - 08:00	0.50	MOB	P			ARRIVE LOCATION. HELD SAFETY MEETING AND JSA REVIEW.
	08:00 - 09:30	1.50	MOB	P			RUWL. PERFORATE TBG. @ 2080' W 4 - 1/4" HOLES.
	09:30 - 11:00	1.50	MOB	P			JSA REVIEW. NUBOP.
	11:00 - 12:00	1.00	MOB	P			JSA REVIEW. POHLD 18 JTS. 2 7/8" TBG. SHUT DOWN DUE TO EXCESSIVE WIND. NOTE WELLHEAD IS LEANING @ APPROX. 10 DEGREES AND UNSTABLE WHILE SETTING SLIPS. SION.
11/15/2006	07:30 - 08:00	0.50	MOB	P			ARRIVE LOCATION. HELD SAFETY MEETING AND JSA REVIEW.
	08:00 - 11:00	3.00	MOB	P			FINISH POH W/ 93 JTS. PROD TBG., S.N. LEFT 3 JTS AND PARCEL JOINT OF MUD ANCHOR AS FISH. BADLY CORRODED 2 7/8" (APPROX. 115' FISH). ESTIMATED TOF @ 5725'.
	11:00 - 12:30	1.50	MOB	P			RIH W/ RBP ON 2 7/8" EUE 8RD L-80 YELLOW BAND WORKSTRING. SET RBP @ 1500' F.S. CIRCULATE WELLBORE W/ 35 BBLS. 2% KCL H2O. TEST RBP. 500 PSIG OK. BOP DRILL.
	12:30 - 13:30	1.00	MOB	P			POH W/ TBG.
	13:30 - 14:30	1.00	MOB	P			JSA REVIEW. RIH W/ RBP # 2. SET @ 1196'. SPOT 2 SX. SD. POHLD. TBG.
	14:30 - 16:30	2.00	MOB	P			JSA REVIEW. NDBOP. NU SECURITY FLANGE. SION.
11/16/2006	06:30 - 07:30	1.00	RUNCOMP			RUNCMP	TRAVEL FROM HOBBS TO LOCATION
	07:30 - 08:00	0.50	RUNCOMP			RUNCMP	JHA, SM, SERVICE & START RIG
	08:00 - 10:00	2.00	RUNCOMP			RUNCMP	RD UNIT & EQUIP., MOVE EQUIP. FROM WELL
	10:00 - 12:00	2.00	RUNCOMP			RUNCMP	WAIT ON ONE CALL
	12:00 - 17:00	5.00	RUNCOMP			RUNCMP	JHA, SM, DO GROUND DISTURBANCE, DIG OUT AROUND WELLHEAD
	17:00 - 18:00	1.00	RUNCOMP			RUNCMP	TRAVEL FROM LOCATION TO MOTEL
11/17/2006	06:30 - 07:30	1.00	RUNCOMP			RUNCMP	TRAVEL FROM HOBBS TO LOCATION
	07:30 - 08:30	1.00	RUNCOMP			RUNCMP	JHA, SM, W/ CAMERON, DUTCHER PHIPPS, WELDER, CREW, PUMP & VAC. TRUCKS ABOUT CHANGING OUT WELLHEAD
	08:30 - 09:30	1.00	RUNCOMP			RUNCMP	SPOT CRANE, CHECK LEL LOAD CSG.'S W/ WATER, RECHECK LEL
	09:30 - 16:30	7.00	RUNCOMP			RUNCMP	CUT 8 5/8" & 5 1/2" CSG.'S, REMOVE OLD HEAD, INSTALL SLIP COLLARS ON CSG.'S, WELD STUB ON 5 1/2" CSG., WELD HEAD ONTO 8 5/8" STUB, WELD INTO SLIP COLLAR, SET SLIPS, , NU SECURITY FLANGE
	16:30 - 17:00	0.50	RUNCOMP			RUNCMP	TEST SEALS TO 15003
	17:00 - 17:30	0.50	RUNCOMP			RUNCMP	SECURE WELL & EQUIP.

Operations Summary Report

Legal Well Name: WASHINGTON 33 STATE #16

Common Well Name: WASHINGTON 33 STATE #16

Spud Date: 3/12/1978

Event Name: WORKOVER

Start: 11/10/2006

End:

Contractor Name: KEY

Rig Release:

Rig Name:

Rig Number: 204

Date	From - To	Hours	Task	Code	NPT	Phase	Description of Operations
11/20/2006	05:00 - 07:30	2.50	RUNCOMP			RUNCMP	TRAVEL FROM YARD TO LOCATION
	07:30 - 08:00	0.50	RUNCOMP			RUNCMP	JHA, SM, SERVICE & START RIG
	08:00 - 08:30	0.50	RUNCOMP			RUNCMP	ROSS COTE CSG. & WELLHEAD
	08:30 - 10:30	2.00	RUNCOMP			RUNCMP	WAIT ON BLO-SAND & BACKHOE
	10:30 - 12:30	2.00	RUNCOMP			RUNCMP	BACK FILL CELLAR AROUND WELLHEAD
	12:30 - 13:30	1.00	RUNCOMP			RUNCMP	RIG UP PULLING UNIT
	13:30 - 14:30	1.00	RUNCOMP			RUNCMP	ND SECURITY FLANGE, NU BOPE, & TEST
	14:30 - 16:00	1.50	RUNCOMP			RUNCMP	RU CATWALK & PIPE RACKS
	16:00 - 16:30	0.50	RUNCOMP			RUNCMP	RU FLOOR & TBG. EQUIP
	16:30 - 17:00	0.50	RUNCOMP			RUNCMP	SECURE WELL, EQUIP., & LOCATION
11/21/2006	07:30 - 08:00	0.50	PERFOB P			OTHCMP	ARRIVE LOCATION. HELD SAFETY MEETING AND JSA REVIEW.
	08:00 - 09:00	1.00	PUWORS P			OTHCMP	RIH W/ RETRIEVING HEAD ON 2 7/8" EUE 8RD. TBG. WASH SAND FROM BP @ 1196'. POHLD BP. BOP DRILL.
	09:00 - 10:00	1.00	PUWORS P			OTHCMP	JSA REVIEW. RIH W/ RETRIEVING HD. RETRIEVE BP @ 1500' F.S. POHLD B.P
	10:00 - 10:30	0.50	PERFOB P			OTHCMP	JSA REVIEW. RU WIRELINE CREW. HELD SAFETY MEETING.
	10:30 - 11:00	0.50	PERFUB P			OTHCMP	RIH W/ 4.5" OD. GAUGE RING AND JUNK BASKET. SET DOWN @ 3039'. POH W/ TOOLS. JUNK BASKET CONTAINED PIECES OF SCALE. RDWL.
	11:00 - 14:00	3.00	PERFUB P			OTHCMP	JSA REVIEW. PU 4 3/4" BIT AND CASING SCRAPER. TIH W/ BIT TO 3039'. RECIPROCATED TBG. AND BIT TO WIPE SCALE FROM 3039' TO 3115'. UNABLE TO MAKE HOLE WHILE ROTATING W/ TONGS. POH W/ BIT.
	14:00 - 15:00	1.00	PERFUB P			OTHCMP	JSA REVIEW. RUWL. RIH W/ CIBP SET @ 3102'. PU DUMP BAILER RIH CAPPED BP W/ 20' CMT. TOC @ 3082'.
	15:00 - 18:00	3.00	PERFUB P			OTHCMP	JSA REVIEW. RIH W/ RBP ON TUBING SET @ 1590'. TEST BP 500 PSIG. LEAKED TO 300 PSI IN 2 MINS. RESET BP @ 1580 RETEST SAME LEAK RATE, RESET BP @ 1570' RETEST W/ SAME LEAK RATE. RESET BP @ 1500' RETEST 700 PSIG OK. RELEASE BP. IINSTALL TIW VALVES. SION.
11/22/2006	07:30 - 08:00	0.50	STIM	P		LOWER1	ARRIVE LOCATION. HELD SAFETY MEETING AND JSA REVIEW.
	08:00 - 08:30	0.50	STIM	P		LOWER1	POH W/ TBG. AND RBP.
	08:30 - 12:00	3.50	STIM	P		LOWER1	RIH W/ RBP AND PACKER. SET RBP @ 1592' TEST 2000 PSIG OK. RESET PKR. @ 1556', 1520', 1496', 1498', 1506', TESTING BELOW PKR. TO ISOLATE CASING LEAK. DETERMINED LEAK TO BE BETWEEN 1506' AND 1520' W/ BLEED OFF RATE FROM 600 PSIG TO 300 PSIG IN 2 MINS. TESTED CASING ABOVE PKR. @ 1506' TO 600 PSIG. OK. RIH W/ TBG. SPOTTED 2 SX SAND ON RBP @ 1592'. POH W/ TBG. AND PKR.
	12:00 - 13:00	1.00	STIM	P		LOWER1	JSA REVIEW. RUWL. PERFORATED PENROSE "A". @ 1518', 1524', 1528', 1532', 1536', 1540', W/ 1 JSPF. RDWL.
	13:00 - 14:30	1.50	STIM	P		LOWER1	JSA REVIEW. RIH W/ TREATING PKR. SET @ 1423'. SECURE LOCATION. SION. DRAIN FLUID LINES. SI FOR HOLIDAY WEEKEND.
	07:30 - 08:00	0.50	STIM	P		LOWER1	ARRIVE LOCATION. HELD SAFETY MEETING AND JSA REVIEW.
	08:00 - 15:00	7.00	STIM	P		LOWER1	RIG UP FLOWBACK MANIFOLD AND RETURN LINE TO TEST TANK.
11/27/2006	15:00 - 15:30	0.50	STIM	P		LOWER1	SECURE LOCATION. WELL REMAINS SHUT IN.

Operations Summary Report

Legal Well Name: WASHINGTON 33 STATE #16

Common Well Name: WASHINGTON 33 STATE #16

Event Name: WORKOVER

Contractor Name: KEY

Rig Name:

Start: 11/10/2006 Spud Date: 3/12/1978

Rig Release:

Rig Number: 204

Date	From - To	Hours	Task	Code	NPT	Phase	Description of Operations
11/28/2006	07:30 - 08:00	0.50	STIM			LOWER1	ARRIVE LOCATION. HELD SAFETY MEETING AND JSA REVIEW.
	08:00 - 09:00	1.00	STIM			LOWER1	RU BJ SERVICES FOR ACID TREATMENT
	09:00 - 11:00	2.00	STIM			LOWER1	JSA REVIEW. RELEASE PKR. RIH W/ PKR. EOT @ 1546'. SPOTTED 2 BBLs. 15% HCL NEFE ACID. POH W/ TBG. TO 1423'. REVERSE 20 BBLs TO PIT. RESET PKR. W 8K COMPRESSION. BOP DRILL. TEST ANN. 1000 PSIG OK. RELEASE PRESSURE. NU FRAC TREE. RE-PRESURE AND TRAP 600 PSIG ON ANN. FOR ACID TREATMENT.
	11:00 - 11:45	0.75	STIM			LOWER1	ACIDIZE PENROSE "A" W/ 1000 GALS. 15% HCL NEFE ACID CARRYING 12 BIO-SEALERS. MAX PRESSURE= 1927 PSIG @ 5 BPM. ATP = 1500 PSIG @ 5 BPM AIR. ISIP = 1160 PSIG, 5 MIN SIP = 639 PSIG, 8 MIN SIP = VACUUM. VERY SLIGHT BALL ACTION DETECTED.
	11:45 - 13:00	1.25	STIM			LOWER1	SI TBG. RELEASE ANN. PRESSURE, DRAIN BOP STACK AND RETURN LINES. RD ACID CREW. SECURE LOCATION. LEFT WELL SION.
11/29/2006	07:30 - 12:00	4.50	STIM			LOWER1	ARRIVE LOCATION. HELD SAFETY MEETING AND JSA REVIEW. CHECK FOR SITE SECURITY AND WELL SECURITY OK. REMAIN SI WO FRAC.
11/30/2006	07:30 - 07:30	24.00	STIM			LOWER1	CONTINUE TO WAIT ON FRAC. EQUIPMENT. SCHEDULED TO FRAC. 12/03/2006.
12/1/2006	07:30 - 07:30	24.00	STIM			LOWER1	CONTINUE TO WAIT ON FRAC. EQUIPT. FRAC SCHEDULED FOR 12/3/06.
12/3/2006	08:00 - 12:00	4.00	STIM			LOWER1	ARRIVE LOCATION. HELD SAFETY MEETING AND JSA REVIEW. MIRU BJ FRAC. EQUIPT.
	12:00 - 12:45	0.75	STIM			LOWER1	FRACED PENROSE "A" W/ 365 BBLs XL GEL CARRYING 17857 LBS. 16/30 BRADY SAND. HOLE LOADED W/ 12.5 BBLs. FORMATION BROKE @ 1904 PSI @ 7.2 BPM. SCREENED OUT W/ 4 PPA ON FORMATION. FLUSHED W/ 8 BBLs. MAX PSI = 7125#, ATP = 2345# @ AIR = 15.2 BPM. MAX RATE = 18.2 BPM. SAND INTO FORMATION = 17521#, SAND LEFT IN WELLBORE = 336#. ISIP = 5209#, RDFRAC. LINES OPEN WELL TO TANK FOR FLOWBACK. 10 MINS SIP = 1000 PSIG. FLOWED BOTTOMS UP W/ 14 BBLs. RECOVERY. GEL STILL UNBROKEN AND CARRYING HEAVY SAND. SHUT WELL IN OVERNIGHT TO ALLOW GEL TO BREAK. TOTAL LOAD = 365 BBLs. LOAD TO RECOVER = (- 351 BLW).
12/4/2006	12:45 - 14:00	1.25	STIM			LOWER1	RD AND RELEASE FRAC. EQUIPT. LEFT WELL SION.
	07:30 - 08:00	0.50	STIM			LOWER1	ARRIVE LOCATION. HELD SAFETY MEEETING AND JSA REVIEW.
	08:00 - 09:30	1.50	STIM			LOWER1	WAIT ON FROZEN WELLHEAD VALVES TO THAW.
	09:30 - 12:00	2.50	STIM			LOWER1	JSA REVIEW. RELEASE PACKER. POH W/ TBG. AND PKR. BOP DRILL.
	12:00 - 13:30	1.50	STIM			LOWER1	RIH W/ RETR. HEAD ON 2 7/8" WORKSTRING. TAGGED SAND @ 1524'
	13:30 - 16:30	3.00	STIM			LOWER1	JSA REVIEW. RU REV. UNIT AND WASH SAND FROM 1524' (68') TO RBP @ 1592'. RETRIEVE B.P. POHLD TBG. LOST 40 BBLs. 9.2 BW TO FORMATION DURING WASHING SAND. NEW LOAD TO REC. = (-391 BLW.).
12/5/2006	16:30 - 17:00	0.50	STIM			LOWER1	SECURE LOCATION. SION.
	07:00 - 08:00	1.00	RUNCOMP			RUNCMP	TRAVEL FROM YARD TO LOCATION

Operations Summary Report

Legal Well Name: WASHINGTON 33 STATE #16

Common Well Name: WASHINGTON 33 STATE #16

Event Name: WORKOVER

Contractor Name: KEY

Rig Name:

Start: 11/10/2006

Rig Release:

Rig Number: 204

Spud Date: 3/12/1978

End:

Date	From - To	Hours	Task	Code	NPT	Phase	Description of Operations
12/5/2006	08:00 - 08:30	0.50	RUNCOMP			RUNCMP	JSA, SM, SERVICE & START RIG
	08:30 - 09:00	0.50	RUNCOMP			RUNCMP	BLEED PRESS. FROM WELL
	09:00 - 09:30	0.50	RUNCOMP			RUNCMP	MOVE WORK STRING OFF RACKS, PUT IPC TBG. ON RACKS
	09:30 - 11:00	1.50	RUNCOMP			RUNCMP	TALLY, PU & RIH W/ PKR & TBG. SET PKR @ 1474'
	11:00 - 11:30	0.50	RUNCOMP			RUNCMP	JSA, RU SLICKLINE SET 1.78 RZP BLANKING PLUG @
	11:30 - 12:00	0.50	RUNCOMP			RUNCMP	CIRC. WELL W/ 75 BBLS PKR FLUID
	12:00 - 12:30	0.50	RUNCOMP			RUNCMP	TEST TBG. TO 1000#, TEST ANNULUS TO 700#
	12:30 - 13:30	1.00	RUNCOMP			RUNCMP	ND BOPE
	13:30 - 15:30	2.00	RUNCOMP			RUNCMP	WAIT ON LOW PROFILE SLIPS, BROUGHT OUT WRONGSET
	15:30 - 16:30	1.00	RUNCOMP			RUNCMP	NU BOPE
12/6/2006	07:00 - 08:00	1.00	RUNCOMP			RUNCMP	TRAVEL TO LOCATION
	08:00 - 08:30	0.50	RUNCOMP			RUNCMP	JSA, SM, SERVICE & START RIG
	08:30 - 09:00	0.50	RUNCOMP			RUNCMP	RLS PKR, MOVE UP 1' RESET PKR
	09:00 - 09:30	0.50	RUNCOMP			RUNCMP	CIRC. WELL W/ PKR FLUID
	09:30 - 10:00	0.50	RUNCOMP			RUNCMP	ND BOP
	10:00 - 10:30	0.50	RUNCOMP			RUNCMP	NU WH
	10:30 - 11:30	1.00	RUNCOMP			RUNCMP	PULL BLANKING PLUG
	11:30 - 13:30	2.00	RUNCOMP			RUNCMP	RUN H-5 TEST & CHART
	13:30 - 15:30	2.00	RUNCOMP			RUNCMP	RD UNIT & EQUIP.

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BPAmerica

GRAPHIC CONTROLS CORPORATION

Washington 33 St #16

Initial

12-6-06

30-015-22415

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NOON

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