

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

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

Form C-103

May 27, 2004

WELL API NO.

30-015-22821

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

WASHINGTON 33 STATE

8. Well Number

17

9. OGRID Number

000778

10. Pool name or Wildcat

ARTESIA (QUEEN GRAYBURG-SAN ANDRES)

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

RECEIVED

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

JUL 10 2006

3. Address of Operator

P. O. BOX 3092, ROOM 6.115, HOUSTON, TEXAS 77253

OFFICE ARTESIA

4. Well Location

Unit Letter J : 1900 feet from the SOUTH line and 1450 feet from the EAST line

Section 33 Township 17S Range 28E NMPM County EDDY

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

3663' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ADD PERFS TO EXISTING PERMITTED FORMATION ☒

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.

5/25/06 THRU 6/11/06 (SEE ATTACHED DAILY DIMS REPORT FOR MORE DETAIL)

5/31/06 - ACIDIZE - CIRCULATE 500 GALS 15% HCL

6/1 - 6/2/06 - PERFORATED & ACIDIZED AS FOLLOWS: 2154'-2166'4" SPF; 2049'-2056'3" SPF; 1840'-1843'2" SPF; 1578'-1590'4" SPF; 1504'-1511'3" SPF

6/2/06 - SPOT ACIDIZED EACH PERF INTERVALS W/600 GALS OF 15% HCL

6/6/06 - FRAC PERFS W/157,360# PROP

6/27/06 - ESTIMATED PRODUCTION RATES OF 16 MCF GAS; 8 BBL. OIL; & 1 BBL. OF WATER

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

Sue Sellers

TITLE

REGULATORY STAFF ASSISTANT

DATE

07/6/06

Type or print name SUE SELLERS

E-mail address:

sue.sellers@bp.com

Telephone No. 281-366-2052

For State Use Only

FOR RECORDS ONLY

APPROVED BY

TITLE

DATE

JUL 14 2006

Conditions of Approval, if any:

Operations Summary Report

Legal Well Name: WASHINGTON 33 STATE #17

Common Well Name: WASHINGTON 33 STATE #17

Spud Date: 3/16/1979

Event Name: RECOMPLETION

Start: 5/25/2006

End:

Contractor Name: KEY ENERGY SERVICES

Rig Release:

Rig Name: KEY ENERGY SERVICES

Rig Number: 95

Date	From - To	Hours	Task	Code	NPT	Phase	Description of Operations
5/25/2006	12:00 - 13:00	1.00		P		OTHCMP	HELD SAFETY MEETING & JSEA WITH CREW MOVED RIG
	13:00 - 14:30	1.50		P		OTHCMP	MOVED RIG EQUIP. SPOTTED SAME MATS, PIPE RACKS , ETC.
	14:30 - 17:00	2.50		P		OTHCMP	R/U RIG UNHUNG WELL PREPARED TO POOH WITH RODS
5/26/2006	08:00 - 09:30	1.50		P		OTHCMP	HELD SAFETY MEETING & JSEA WITH CREW HAZZARD ON RIG RETURNING FROM INSPECTION
	09:30 - 13:00	3.50		P		OTHCMP	CK. WELL PRESSURE CSG 60 PSI PUMPED 50 BBLS 2 % DN. CSG. ON VAC. POOH WITH RODS & PUMP L/D SAME PARFIN IN WELL
	13:00 - 15:00	2.00		P		OTHCMP	N/U BOPS CK. RIG & EQUIP.
5/30/2006	07:30 - 08:30	1.00		P		OTHCMP	HELD SAFETY MEETING & JSEA WITH CREW, HAD COMPLETE RIG & LOCATION HAZZARD HUNT WITH CREW
	08:30 - 09:00	0.50		P		OTHCMP	CK. WELL 60 PSI ON CSG. PUMPED 60 BBLS 2 % DN. CSG. WELL ON VAC.
	09:00 - 10:30	1.50		P		OTHCMP	R/U HOT OILER PUMP 20 BBLS. DN. TBG. CHASE WITH 20 BBLS 2%
	10:30 - 11:30	1.00		P		OTHCMP	R/U STRIPPER HEAD
	11:30 - 14:00	2.50		P		OTHCMP	POOH WITH TBG. STRAPPING 94 JTS. 2 7/8" J-55 , SN, 1- 4' PREF. SUB. ,2JTS. MUD ANCHOR & BP. TOTAL FT. OF TBG. 3035'
	14:00 - 17:00	3.00		P		OTHCMP	TIH WITH 5.5 RBP, & 5.5 SST PKR. TO SET RBP @ 2300' TEST TBG. 5000PSI TIH , TEST RBP TO 3000 PSI & CSG TO 500 PSI ALL TEST GOOD
5/31/2006	08:00 - 08:30	0.50		P		OTHCMP	ARRIVE ON LOCATION. HELD SAFETY MEETING.
	08:30 - 10:30	2.00		P		OTHCMP	JSA. RU HALIBURTON. SPOT AND CIRC 500 GALS 15% HCL AT 1.1 BPM. FOLLOWED WITH 2% KCL. OVER FLUSH WITH 15 BBLS. RD HALIBURTON.
	10:30 - 12:00	1.50		P		OTHCMP	JSA. POOH WITH TBG, LD PKR. MAKE FLOOR AND WELL HEAD READY FOR E-LINE. SECURE AND CLOSE IN WELL. SDFN.
6/1/2006	08:00 - 08:30	0.50		P		OTHCMP	ARRIVE LOCATION. HELD SAFETY MEETING.
	08:30 - 12:00	3.50		P		OTHCMP	JSA. RU APPOLLO E-LINE. TEST LUB TO 200/2500 PSI. RIH WITH 3 1/8" SELECT FIRE CSG GUNS. PERF AS FOLLOWS : 4 SHOTS AT 1 SPF 0.40 EHD AT 2166', 2162', 2158', 2154', 3 SHOTS AT 1 SPF 0.40 EHD AT 2056', 2053', 2049', 2 SHOTS AT 1 SPF 0.40 EHD AT 1843', 1840', 4 SHOTS AT 1 SPF 0.40 EHD AT 1590', 1586', 1582', 1578', 3 SHOTS AT 1 SPF 0.40 EHD AT 1511', 1507', 1504', FOR A TOTAL OF 16 SHOTS. POOH WITH GUNS AND VISUALLY CONFIRM FIRING. RD E-LINE.
	12:00 - 14:00	2.00		P		OTHCMP	JSA. RIH WITH STADLE PKRS WITH 30' SPACING TO 1440'. SET AND TEST TO 1000 PSI. GOOD. RELEASE PKR. SHUT IN AND SECURE WELL. SDFN.
6/2/2006	08:00 - 08:30	0.50		P		OTHCMP	ARRIVE ON LOCATION. HELD SAFETY MEETING.
	08:30 - 09:30	1.00		P		OTHCMP	JSA. RIH WITH STRADLE PKR TO DEPTH.
	09:30 - 11:00	1.50		P		OTHCMP	JSA. RU HALIBURTON FOR FIVE STAGE PPI. RU CALLOWAY SHOWER AND WASH DOWN STATION.
	11:00 - 15:00	4.00		P		OTHCMP	JSA. ACIDIZE FOUR OF FIVE STAGES AS FOLLOWS: STAGE #1 SPOT 600 GALS 0.5 % FERCHER SC, 15 % HCL

Operations Summary Report

Legal Well Name: WASHINGTON 33 STATE #17

Common Well Name: WASHINGTON 33 STATE #17

Spud Date: 3/16/1979

Event Name: RECOMPLETION

Start: 5/25/2006

End:

Contractor Name: KEY ENERGY SERVICES

Rig Release:

Rig Name: KEY ENERGY SERVICES

Rig Number: 95

Date	From - To	Hours	Task	Code	NPT	Phase	Description of Operations
6/2/2006	11:00 - 15:00	4.00		P		OTHCMP	WITH 1/2 BBL OUTSIDE AND BTM PKR SET AT 2175'. BREAK DOWN WITH 1800 PSI AT 1 BPM. CONT PUMPING AT 2 BPM WITH 1650 PSI. ISIP 1405 PSI. NO COMMUNICATIONS. STAGE #2 SPOT 600 GALS 0.5 % FERCHEK SC, 15% HCL WITH 1/2 BBL OUTSIDE AND BTM PKR SET AT 2070'. BREAK DOWN WITH 1832 PSI AT 1 BPM. CONT PUMPING AT 2 BPM WITH 1200 PSI FOR 5 BBLs WHEN PUMP PRESS DROPPED TO 1100 PSI AND COMMUNICATIONS WERE OBSERVED. ISIP 743 PSI. PRESS TO ZERO AFTER 1 1/2 MIN. STAGE #3 SPOT 600 GALS 0.5 % FERCHEK SC, 15% HCL WITH 1/2 BBL OUTSIDE AND BTM PKR SET AT 1860'. BREAK DOWN WITH 2430 PSI AT 1 BPM. CONT PUMPING AT 2 BPM WITH 2300 PSI. ISIP 1247 PSI. 5 MIN- 1172 PSI. NO COMMUNICATIONS. STAGE #4 SPOT 600 GALS 0.5 FERCHEK SC, 15% HCL WITH 1/2 BBL OUTSIDE AND BTM PKR SET AT 1600'. BREAK DOWN WITH 1432 PSI AT 1 BPM. CONT PUMPING AT 2 BPM WITH 1400 PSI. ISIP 1011 PSI 5 MIN- 947 PSI.
	15:00 - 16:00	1.00		P		OTHCMP	JSA. SET BTM PKR AT 1520' FOR STAGE #5. SPOT 600 GALS 0.5 FERCHEK SC, 15 % HCL WITH 1/2 BBL OUTSIDE. BRING PUMP TO 1 BPM. PRESS CLIMBED STAIHT TO 3200 PSI AND PUMPS WERE KICKED OUT. PUMPS CONTINUED TO ROLL AND PRESS WENT TO 4500 PSI WHEN PKR SHIFTED AND PRESS DROPPED IMMEDIATELY TO ZERO. ATTEMPT TO RESET PKR WITH NO SUCCESS. CIRC 54 BBLs 2 % KCL TO CLEAR WELL BORE OF ACID.
	16:00 - 16:30	0.50		P		OTHCMP	JSA. POOH WITH TBG. LD 4' 2 7/8" SUB, X-OVER, 2.50' UNLOADER, 1.20' TOP PKR, 4.00' 2 3/8" L-80 SUB, 8.00' 2 3/8" L-80 SUB, 2.40' PIECE OF 3.00' 2 3/8" PERF SUB LEAVING IN HOLE A .60' PIECE OF 2 3/8" PERF SUB LOOKING UP, WITH 8.00' 2 3/8" PERF SUB, 1.60' 2 3/8" SEAT NIPPLE, 2.50' 2 3/8" X 3 1/2" UNLOADER, .40' 2 3/8" BOX X PIN X-OVER, AND 7.00' ASIX PKR SET AT 1520'.
	16:30 - 17:00	0.50		P		OTHCMP	JSA. RIH WITH OPEN ENDED TBG TO 1400'. CLOSE IN AND SECURE WELL. SDFN.
6/3/2006	08:00 - 08:30	0.50		P		OTHCMP	ARRIVE ON LOCATION. HELD SAFETY MEETING.
	08:30 - 09:30	1.00		P		OTHCMP	JSA. MU 3 1/16" OVERSHOT. RIH AND ENGAGE 2 3/8" COLLAR ON 8' PERF SUB ABOVE ASIX PKR. RELEASE PKR.
	09:30 - 10:30	1.00		P		OTHCMP	JSA. POOH AND LD FISH.
	10:30 - 11:00	0.50		P		OTHCMP	JSA. RIH OPEN ENDED TO 1400'. CLOSE IN AND SECURE WELL. SDFN.
6/4/2006	08:00 - 08:30	0.50		P		OTHCMP	ARRIVE ON LOCATION. HELD SAFETY MEETING.
	08:30 - 09:00	0.50		P		OTHCMP	JSA. POOH OPEN ENDED KILL STRING FROMM 1400'.
	09:00 - 09:30	0.50		P		OTHCMP	JSA. MU AND RIH WITH RBP. SET AT 1550'.
	09:30 - 10:00	0.50		P		OTHCMP	JSA. POOH WITH RBP SETTING TOOL.
	10:00 - 10:30	0.50		P		OTHCMP	JSA. MU AND RIH WITH PKR. SET AT 1540'. TEST RBP TO

Operations Summary Report

Legal Well Name: WASHINGTON 33 STATE #17

Common Well Name: WASHINGTON 33 STATE #17

Spud Date: 3/16/1979

Event Name: RECOMPLETION

Start: 5/25/2006

End:

Contractor Name: KEY ENERGY SERVICES

Rig Release:

Rig Name: KEY ENERGY SERVICES

Rig Number: 95

Date	From - To	Hours	Task	Code	NPT	Phase	Description of Operations
6/4/2006	10:00 - 10:30	0.50		P		OTHCMP	3000 PSI. LAY DOWN TWO JTS, SET PKR AT 1490'.
	10:30 - 11:30	1.00		P		OTHCMP	JSA. RU HALIBURTON. SPOT 600 GALS 0.5 FERCHEK SC. 15% HCL. CLOSE BY-PASS. BREAK DOWN AT 1888 PSI AT 1 BPM. CONT PUMP AT 2 BPM WITH 1450 PSI. ISIP 1163 PSI. 5 MIN- 1059 PSI. OPEN BY-PASS CIRC ANN VOL PLUS 10 BBLs TO CLEAR WELL BORE OF ANY ACID. RD HALIBURTON.
	11:30 - 12:00	0.50		P		OTHCMP	JSA. POOH WITH PKR.
	12:00 - 12:30	0.50		P		OTHCMP	JSA. MU AND RIH WITH RBP RETRIEVING TOOL. LATCH AND RETREIVE RPB.
	12:30 - 13:00	0.50		P		OTHCMP	JSA. POOH WITH RBP.
	13:00 - 13:30	0.50		P		OTHCMP	JSA. RIH TO 1400' WITH OPEN ENDED TBG. CLOSE IN AND SECURE WELL. SDFN.
	08:00 - 08:30	0.50		P		OTHCMP	ARRIVE ON LOCATION. HELD SAFETY MEETING.
	08:30 - 09:30	1.00		P		OTHCMP	JSA. POOH AND STAND BACK KILL STRING.
6/5/2006	09:30 - 11:00	1.50		P		OTHCMP	JSA. INSTALL BOP SINGLE WITH 3 1/2" RAMS.
	11:00 - 14:30	3.50		P		OTHCMP	JSA. MU ARROWSET ONE X PKR ON 3 1/2" L-80 FRAC STRING. CONT PICKING UP TBG TO 1393'.
	14:30 - 16:00	1.50		P		OTHCMP	JSA. PU FRAC VALVE ASS. SCREW DIRECTLY ON 3 1/2" TBG. SET PKR AT 1393'. LAND FRAC VALVES ON BOP'S WITH PKR IN COMPRESSION.
	16:00 - 16:30	0.50		P		OTHCMP	JSA. NU FRAC VALVES.
	16:30 - 17:00	0.50		P		OTHCMP	JSA. TEST PKR ON BACKSIDE TO 1000 PSI. GOOD. CLOSE IN AND SECURE WELL. SDFN.
	08:00 - 08:30	0.50		P		OTHCMP	ARRIVE ON LOCATION. HELD PRE-RIG UP SAFETY MEETING WITH HALIBURTON CREWS.
	08:30 - 14:00	5.50		P		OTHCMP	JSA. RU FRAC EQUIP AND TREATING LINES. TEST LINE STO 6000 PSI. PERFORM BUCKET CHECKS.
	14:00 - 14:30	0.50		P		OTHCMP	HELD PRE-JOB SAFETY MEETING AND JSA.
6/6/2006	14:30 - 15:30	1.00		P		OTHCMP	FRAC DOWN 3 1/2" TBG AT AVG 41.4 BPM WITH MAX PRESS 4177 PSI. TOTAL LOAD TO RECOVER 2078 BBLs. TOTAL PROP TO FORMATION 157,360.
	15:30 - 17:30	2.00		P		OTHCMP	JSA. RD FRAC EQUIP. INSTALL TOP CAP TO FRAC VALVES WITH GAUGE. SDFN.
	08:00 - 13:00	5.00		P		OTHCMP	JSA OPEN WELL FOR FLOW BACK AND CLEAN UP WITH ISITP 1000 PSI. WHEN OPEN TO 24/64 CHOKE FROM 2300-2400 PRESS AT 800 PSI WITH 74 BBL RECOVERED.
							2400-0100 CHOKE SIZE 28/64, 500 PSI, 70 BBLs, TOTAL 144 BBLs RECOVERED
6/7/2006							0100-0200 CHOKE SIZE 32/64, 360 PSI, 64 BBLs, TOTAL 208 BBLs RECOVERED
							0200-1300 CHOKE SIZE 48/64, PRSS DROPPED OFF GRADUALLY FROM 360 PSI TO ZERO WITH FLOW BACK VOLUME TO ZERO, 258 BBLs RECOVERED, TOTAL OF 466 BBLs TOTAL RECOVERED AND 1612 BBLs LOAD FLUID LEFT TO RECOVER.
	13:00 - 14:30	1.50		P		OTHCMP	JSA. ND FRAC VALVWS. RELEASE PKR. LD FRAC VALVES AND ONE JT 31/2" TBG. INSTALL TIW VALVES AND CLOSE IN WELL. SDFN.
							JSA. ARRIVE ON LOCATION. HELD SAFETY MEETING.
6/8/2006	08:00 - 08:30	0.50		P		OTHCMP	JSA. POOH LAYING DOWN 3 1/2" FRAC TBG.
	08:30 - 11:30	3.00		P		OTHCMP	JSA. ND AND REMOVE BOP SINGLE WITH 3 1/2" RAM.
	11:30 - 12:30	1.00		P		OTHCMP	

Operations Summary Report

Legal Well Name: WASHINGTON 33 STATE #17

Common Well Name: WASHINGTON 33 STATE #17

Spud Date: 3/16/1979

Event Name: RECOMPLETION

Start: 5/25/2006

End:

Contractor Name: KEY ENERGY SERVICES

Rig Release:

Rig Name: KEY ENERGY SERVICES

Rig Number: 95

Date	From - To	Hours	Task	Code	NPT	Phase	Description of Operations
6/8/2006	12:30 - 13:30	1.00		P		OTHCMP	PICK UP 4 3/4" AND SIX 3 1/2" DRILL COLLARS.
	13:30 - 15:00	1.50		P		OTHCMP	JSA. RIH WITH BIT AND DC'S ON 2 7/8" TBG TO TOP OF FILL AT 1908', LEAVING 258' OF PERFS COVERED AND 392' TO BP AT 2300'.
	15:00 - 16:00	1.00		P		OTHCMP	JSA. POOH LAYING DOWN 12 JTS OF TBG FOR USE IN CLEAN OUT. CLOSE IN AND SECURE WELL. SDFN.
6/9/2006	08:00 - 08:30	0.50		P		OTHCMP	ARRIVE ON LOCATION. HELD SAFETY MEETING.
	08:30 - 10:00	1.50		P		OTHCMP	JSA. RU POWER SWIVEL AND RELATED EQUIP
	10:00 - 14:30	4.50		P		OTHCMP	JSA. WASH AND REAM FRAC SAND FROM 1908' TO RBP AT 2300'. REV CIRC HOLE CLEAN
	14:30 - 15:30	1.00		P		OTHCMP	JSA. POOH WITH TBG TO 1400'. CLOSE IN AND SECURE WELL. SDFN.
6/10/2006	08:00 - 08:30	0.50		P		OTHCMP	ARRIVE ON LOCATION. HELD SAFETY MEETING.
	08:30 - 09:30	1.00		P		OTHCMP	JSA. RIH TO RBP AT 2300' THERE WAS NO FILL ON RBP.
	09:30 - 11:00	1.50		P		OTHCMP	JSA. POOH AND LD 6 DC'S AND BIT.
	11:00 - 13:00	2.00		P		OTHCMP	JSA. RIH WITH TBG FROM DERRICK EXCEPT 1600'. POOH LD TBG.
	13:00 - 14:00	1.00		P		OTHCMP	JSA. RIH WITH REMAINING TBG FROM DERRICK FOR KILL STRING. DUE TO NOT BEING ABLE TO GET CAVIN'S SAND TRAP UNTIL LATE AFTERNOON, CLOSE IN AND SHUT IN WELL. SDFN.
6/11/2006	08:00 - 08:30	0.50		P		OTHCMP	ARRIVE ON LOCATION. HELD SAFETY MEETING.
	08:30 - 09:30	1.00		P		OTHCMP	JSA. CHECK FOR PRESS. 150 PSI ON WELL. CIRC 40 BBLs FRESH WATER. WELL DEAD. CIRC OUT 10-12 BBLs OIL.
	09:30 - 10:30	1.00		P		OTHCMP	JSA. POOH WITH KILL STRING.
	10:30 - 12:30	2.00		P		OTHCMP	RIH WITH PROD TBG. 44 JTS 2 7/8", ONE IPC JT, SN, 4' PUP, CAVINS DE-SANDER, 4 JT MUD ANCHOR, AND BULL PLUG.
	12:30 - 14:00	1.50		P		OTHCMP	JSA. N/D STRIPPER HEAD, BOP'S, AND ADAPTER SPOOL. R/D FLOOR AND TBG EQUIP. INSTALL B-1 BONNETT.
	14:00 - 15:30	1.50		P		OTHCMP	JSA. RIH WITH 2" X 1.25" X 16' RHBC PUMP, 56 3/4" RODS, 2' PONY ROD, 4' PONY ROD, 24 POLISH ROD, ROD BOP, AND STUFFING BOX. SPACE OUT. LOAD TBG. CHECK PUMP ACTION. TEST 500 PSI.
	15:30 - 16:00	0.50		P		OTHCMP	JSA. INSTALL HORSE HEAD. HANG OFF RODS.
	16:00 - 17:00	1.00		P		OTHCMP	JSA. RDMO PULLING UNIT. TOPS