Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr , Hobbs, NM 88240
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
June 19, 2008

WELL API NO.
30-045-08387

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-5314

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 ☐

7. Lease Name or Unit Agreement Name
State Gas Com BF

8. Well Number
1

2. Name of Operator
BP America Production Company

9. OGRID Number
778

3. Address of Operator
P.O. Box 3092 Houston, Tx 77253-3092

10. Pool name or Wildcat
Basin Dakota

4. Well Location
Unit Letter A : 940 feet from the North line and 1190 feet from the East line
Section 16 Township 29N Range 9W NMPM San Juan County

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

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: **SET CIBP** ☒		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.

The above mentioned well was completed in the Basin Dakota in 1965. In 1985 the casing shoe was drilled out and a lower Dakota zone was completed as an open hole.

BP America requests permission to set a CIBP above the open hole section to attempt to shut-off water production from this zone and produce the upper Dakota more effectively.

Please see the attached procedure with current & proposed wellbore diagrams.

RCVD DEC 10 '08
OIL CONS. DIV.
DIST. 3

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 12-9-08

Type or print name Cherry Hlava E-mail address: hlavacl@bp.com PHONE: 281-366-4081

For State Use Only

APPROVED BY: Deputy Oil & Gas Inspector, District #3 TITLE DATE DEC 11 2008

Conditions of Approval (if any): NOTIFY NMOCD AZTEC 24 HOURS PRIOR TO START OF OPERATIONS.

12/11

SJ Basin Well Work Procedure

Well Name:	**STATE GC BF 001-DK**	**API#: 30-045-08387**
Date:	**December 9, 2008**	
Repair Type:	**Well Servicing**	
Location:	**T29N-R9W-Sec16**	
County:	**San Juan**	
State:	**New Mexico**	
Engr:	**Amy Adkison**	
Ph:	**281-366-4495**	

Objective: Plug back Dakota and change end of tubing from 6884' to 6850'.

1. Trip out of hole with 2 3/8'' tubing.
2. Set CIBP to plug back to 6870'
3. Replace 2 3/8'' tubing string. If hole in tubing or if scale present, notify engineer and take sample. Current tubing was run in 1985.
4. Change landing from current EOT @ 6884' to the proposed EOT @ 6850'.
5. Return well to production for plunger installation.

History: Well was spud and completed as a Dakota well in 01/1965. In July 1985, the casing shoe was drilled out and the lower Dakota was completed as an open hole. This portion of the Dakota is believed to be contributing water but not gas. By plugging back to above the open hole section of the well, we are attempting to shut-off this water production.

Procedure:

1. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H2S, barriers needed for equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check ID wellhead; if earth pit is required have One Call made 48 hours prior to digging.

2. Perform second site visit after lines are marked to ensure all lines clear marked pit locations and that planning and scheduling had location ready for rig.

3. Hold pre-job safety meeting and discuss all JSA's with all BP and third party personnel. The Pre-job safety meeting should cover: heavy lifts, pinch points, location hazards, pressure hazards, and proper PPE

4. RU slickline unit. Pressure test lubricator and equipment. RIH and set **two** barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in tubing string.

5. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.

6. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.

7. Blow down well. Kill with 2% KCL water ONLY if necessary.

8. Check all casing strings to ensure no pressure exist on any annulus. The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.

9. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 200 psi above BHP. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.

10. Pull tubing hanger and shut pipe rams and install stripping rubber.

11. TOOH with 2-3/8" production tubing currently set at 6884'. Visually inspect tubing while POOH. If scale or paraffin seen on tubing, discuss with engineer treatment options and/or necessity of a scraper run.

12. If fill is present in the 4 ½'' casing, rig up air package/unit, pressure test all lines (Testing procedure to be supplied from air company), TIH with tubing and bit for 4-1/2" casing. Cleanout fill to end of casing at 6881'. Blow well dry. Reference Under-Balanced Well Control Tripping Procedure.

13. RIH and set CIBP at 6870'

14. Rabbit tubing and RIH w/ ***new*** 2-3/8" tubing. Land tubing at 6850'. (F-nipple with plug, 4ft pup, X-nipple with plug).

15. Pressure test tubing to 500 psi with air unit, make sure tubing spool valves are open. Care should be taken during pressure testing of the tubing due to potential problem caused if tubing parts close to surface or above the hanger. Check all casing string for pressure. The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.

16. ND BOP's. NU Wellhead. During Master valve placement ensure the top of hanger has spacer nipple in place to bottom of bonnet flange so plunger equipment will not hang up through tree. **Note: During a previous wireline tag, a 1.90'' gauge ring was not able enter the well. The tubing hanger may be the cause and would need to be replaced to assure that a plunger will run in the well.** Pressure test Wellhead.

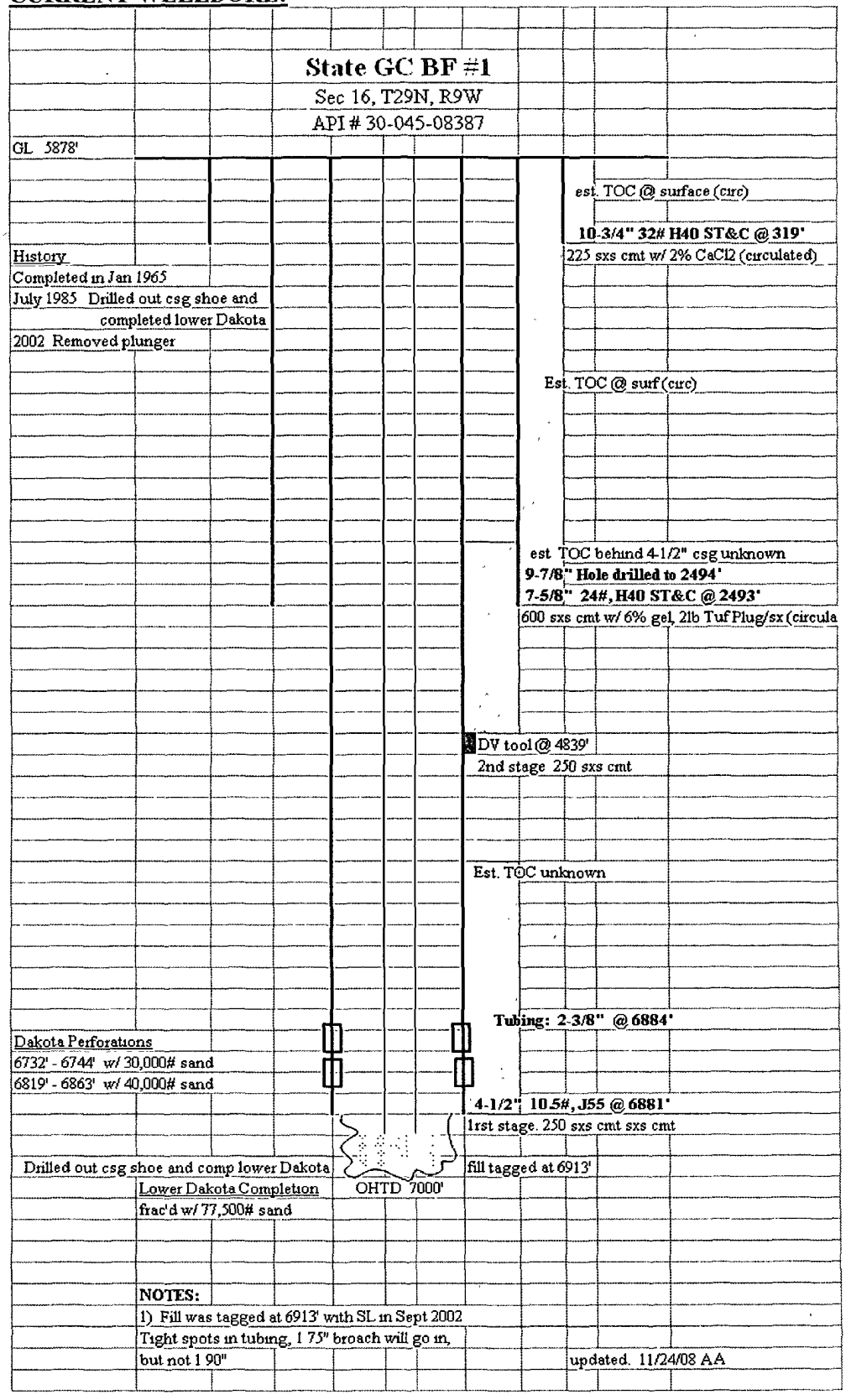
17. RU WL unit. Run 1.90" OD broach for 2-3/8" tubing. Pull plugs and set tubing stop for plunger. Communicate with optimizers for the plunger equipment installation.

18. RD slickline unit.

19. Test well for air. Return well to production. RD and release all equipment. Remove all LOTO equipment.

20. Ensure all reports are loaded into DIMS. Print out summary of work and place in well file. Have discussion with production about particulars of well when handing off the well file.

CURRENT WELLBORE:



PROPOSED WELLBORE:

State GC BF #1

Sec 16, T29N, R9W

API # 30-045-08387

GL 5878'

est TOC @ surface (circ)

10-3/4" 32# H40 ST&C @ 319'

225 sxs cmt w/ 2% CaCl2 (circulated)

History

Completed in Jan 1965

July 1985: Drilled out csg shoe and completed lower Dakota

2002 Removed plunger

Est. TOC @ surf (circ)

est TOC behind 4-1/2" csg unknown

9-7/8" Hole drilled to 2494'

7-5/8" 24#, H40 ST&C @ 2493'

600 sxs cmt w/ 6% gel, 2lb Tuf Plug/sx (circulated)

DV tool @ 4839'

2nd stage 250 sxs cmt

Est. TOC unknown

Tubing: 2-3/8" @ 6850'

Dakota Perforations

6732' - 6744' w/ 30,000# sand

6819' - 6863' w/ 40,000# sand

CIBP @ 6870'

4-1/2" 10.5#, J55 @ 6881'

1rst stage 250 sxs cmt sxs cmt

Drilled out csg shoe and comp lower Dakota

fill tagged at 6913'

Lower Dakota Completion

frac'd w/ 77,500# sand

OHTD. 7000'

NOTES:

1) Fill was tagged at 6913' with SL in Sept 2002

Tight spots in tubing, 1.75" broach will go in, but not 1.90"

updated 11/24/08 AA