Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0135
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an Abandoned well Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

RECEIVED
APR 10 2008
Bureau of Land Management
Farmington Field Office

5 Lease Serial No: **NMSF 079511A**

6 If Indian, Allottee or tribe Name:

7 If Unit or CA/Agreement, Name and/or No:

1 Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

8 Well Name and No: **Gartner #3**

2 Name of Operator: **BP America Production Company Attn: Cherry Hlava**

9 API Well No: **30-045-24153**

3a. Address: **P.O. Box 3092 Houston, TX 77253**

3b. Phone No *(include area code)*: **281-366-4081**

10 Field and Pool, or Exploratory Area: **Basin Dakota, Blanco MV & PC**

4 Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: **1030' FSL & 1040' FEL SEC 29 T30N R08W SESE**

11 County or Parish, State: **San Juan County, New Mexico**

12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
■ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
	☐ Casing Repair	☐ New Construction	☐ Recomplete	■ Other **Plug DK formation**
☐ Subsequent Report	☐ Change Plans	☐ Plug and Abandon	☐ Water Disposal	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

BP America respectfully requests permission to plug off the Basin Dakota portion of this well and continue producing the MV & PC portion of the well.

Please see the attached procedure.

RCVD APR 14 '08
OIL CONS. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct
Name (Printed/typed): **Cherry Hlava** Title **Regulatory Analyst**

Signature *Cherry Hlava* *Date* **04/09/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason** Title Date **APR 11 2008**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or Certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

SJ Basin Well Work P&A Dakota Procedure

Well Name: GARTNER 3 – PC/MV/DK API #: 30-045-24153

Date:	**April 4th, 2008**		
Repair Type:	**Well Servicing**		
Location:	**T30N-R8W-Sec29P**		
County:	**San Juan**		
State:	**New Mexico**	**Engr:**	**Audrey Rasmussen**
Horizon:	**Pictured Cliffs / Mesa Verde /Dakota**		**Office (505) 326-9485**

Objective: TOH, Set CIBP, PT CIBP, Pump DK cement plug, set secondary CIBP, TIH w/ production tubing

1. TOH with tubing
2. Set CIBP 50' above DK perforations
3. Pressure test CIBP
4. Pump 150' DK cement plug
5. Set Secondary CIBP 150' below MV perforations
6. Pressure test CIBP
7. RIH with production tubing
8. RD, ND, NU wellhead

History: Drilled and completed as a dual DK/PC well. MV payadd was completed in 2001 and all three zones were tri-mingled. Liquid loading from the DK formation has caused the well to underperform since tri-mingling. The well frequently logs off due to DK liquids and inconsistent plunger velocities. Plan to P&A the DK formation and isolate the 4-1/2" casing just below the lower MV perforations to the top of the DK cement plug w/ a Cast Iron bridge plug. This will protect the casing from exposure to MV liquids and preserve wellbore casing integrity.

Procedure:

1. Contact BLM and NMOCD 24hrs before proceeding with cement work.

2. 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.

3. 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.

4. 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

5. 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.

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

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

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

9. 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.

10. 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.

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

12. TOH with 2-3/8" production tubing currently set at 5308'. Lay down tubing and visually inspect when POOH – (5-7 yr old tubing)

13. RIH with 4-1/2" CIBP and packer. Set CIBP 50' above DK perforations approx at 7140'. TOH with one joint and set packer. Pressure test CIBP to 500psig. Estimated cement top is TOL ~ 3311' (circulated).

14. Release packer and TOH.

15. RIH with 2-3/8" workstring open ended and spot a 150' (13.4 cu. ft.) cement plug on top of CIBP. This will place cement on top of the Dakota formation. TOH. WOC

16. RIH with 4-1/2" CIBP and packer. Set CIBP 150' below bottom of MV perforations approx at 5500'. TOH with one joint and set packer. Pressure test CIBP to 500 psig. TOH.

17. RIH with 4-1/2" casing scraper, run scraper to bottom of MV perforations ~ 5354'.

18. Rabbit tubing and RIH w/ original 2-3/8" tubing (if visual inspection is good) If visual inspection showed too much scale/wear, then RIH with 2-3/8" Yellow band tubing. Land tubing at 5200'.

19. Lock down tubing hanger.

20. 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.

21. ND BOP's. NU Wellhead. During Master valve placement ensure the top of hanger has spacer nipple in place to bottom of bonnet flange. Pressure test Wellhead.

22. RU WL unit. Run gauge ring for 2-3/8" tubing. Pull plugs and set tubing stop for plunger. Communicate plunger equipment status to IC room personnel.

23. RD slickline unit.

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

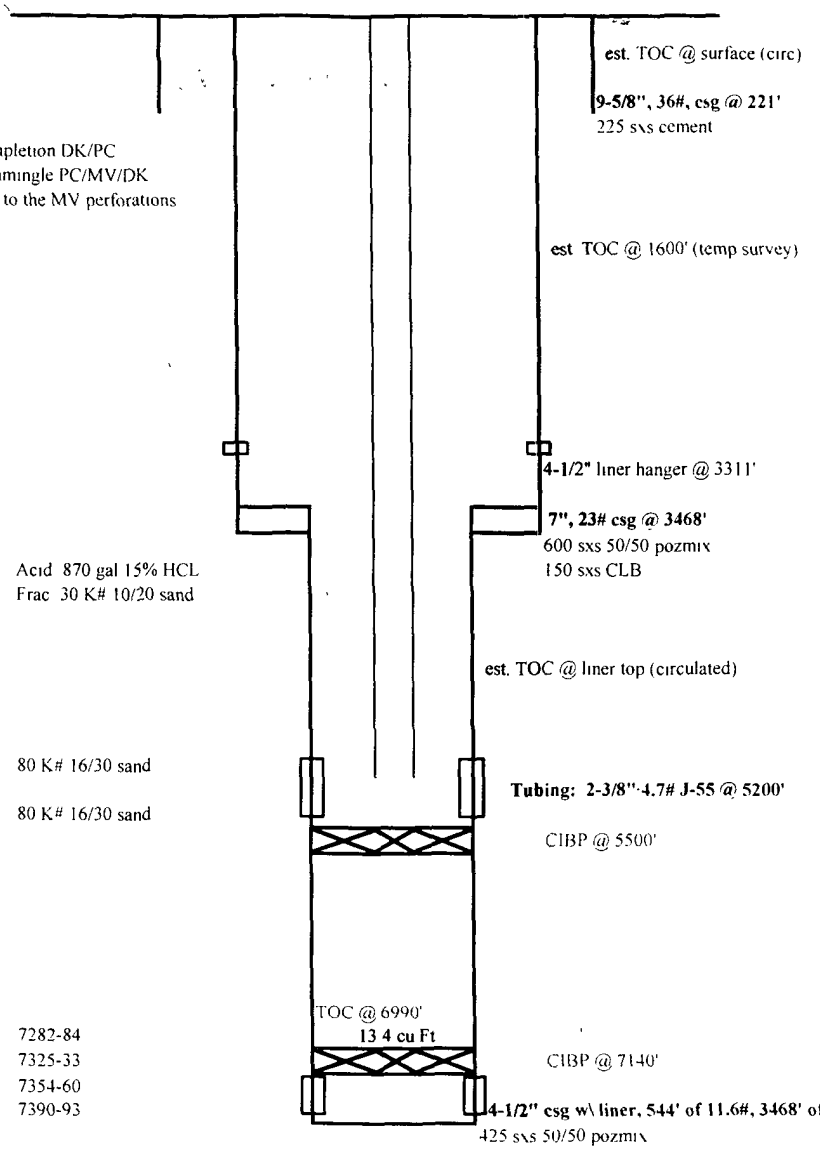
25. Ensure all reports are loaded into DIMS. Print out summary of work and place in well file. Have discussion with production team about particulars of well when handing off the well file.

Desired Wellbore Configuration

Gartner 3 - PC/MV/DK

Sec 29, T30N, R8W

API # 30-045-24153



History
1980 - Drilled as a dual completion DK/PC
2001 - MV Payadd and commingle PC/MV/DK
2003 - reposition the tubing to the MV perforations

Formation Tops
Ojo Alamo 1745'
PC 2905'
Lewis Shale 3100'
Cliffhouse 4598'
Menefee 4681'
PL 5082'
Gallup 6108'
Dakota 7190'

Picture Cliffs Perforations
2902-10', 2924'-2938',
2946-48', 2955'-2960'
Acid 870 gal 15% HCL
Frac 30 K# 10/20 sand

Mesa Verde Perforations
5038-5077
5090-5200
5215-5354
80 K# 16/30 sand
80 K# 16/30 sand

Dakota Perforations
7190-7199'
7302-04
7343-48
7371-78'
7282-84
7325-33
7354-60
7390-93

Dakota Frac
80 K# crosslinked gel
80 K# 20/40 sand
20 K# 10/20 sand

updated 4/8/2008 AR