

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RCVD MAY 30 2007
OIL CONS. DIV.
DIST. 3

FORM APPROVED
OMB No. 1004-0135

Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. PR. NM 013860-A
2. Name of Operator BP America Production Company Attn: Cherry Hlava		6. Indian Allottee or Tribe Name
3a. Address P.O. Box 3092 Houston, TX 77253	3b. Phone No. (include area code) 281-366-4081	7. Unit or C/A Agreement, Name and/or No. 210 FARMINGTON NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1790' FSL & 990' FEL Sec 25 T28N R08W		8. Well Name and No. Russell LS 5A
		9. API Well No. 30-045-23721
		10. Field and Pool, or Exploratory Area Blanco Mesaverde/Otero Chacra
		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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Abandon
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal	
	<input type="checkbox"/> Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Other	Downhole Commingling

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 recomple 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 recomple 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 Production Company requests permission to recomple the subject well into the Otero Chacra Pool and commingle production Downhole with the existing Blanco Mesaverde as per the attached procedure. The Blanco Mesaverde (72319) & Otero Chacra (82329) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363. The working & overriding royalty interest owners in the proposed commingled pools are the same, therefore no additional notification is required. Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Mesaverde. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Chacra. Attached is the future production decline estimates for the Mesaverde. Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

D14C 2591 AZ

14. I hereby certify that the foregoing is true and correct	
Name (Printed/typed) Cherry Hlava	Title Regulatory Analyst
Signature Cherry Hlava	Date 4/30/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Original Signed: Stephen Mason	Title	Date MAY 02 2007
Approved by _____	Office	

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.

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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

May 1 2007 State Lease - 4 Copies

2007 APR 31 AM 10:40 Fee Lease - 3 Copies

RECEIVED AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-23721	2 Pool Code 82329	3 Pool Name Otero Chacra
4 Property Code 1000	5 Property Name Russell LS	6 Well Number 5A
7 OGRID No. 000778	8 Operator Name BP America Production Company	9 Elevation 6212'

10 Surface Location

UL or lot no. I	Section 25	Township 28N	Range 8W	Lot Idn	Feet from the 1790	North/South line South	Feet from the 990	East/West line East	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.	RCUD MAY 3 '07 OIL CON. DIV. DIST. 3					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Cherry Hlava</i> Signature _____ Date _____ Cherry Hlava 04/24/2007 Printed Name _____	
					18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. ON FILE Date of Survey _____ Signature and Seal of Professional Surveyor: _____ 3950 Certificate Number _____	

San Juan Basin Downhole Commingling Procedure

Well Name: Russell A 5A
Date: April 23, 2007
Repair Type: Recompletion

Objective: Perforate and frac Chacra, and downhole co-mingle Chacra, and Mesaverde

1. TOH with completion.
2. Perforate and fracture Chacra.
3. Land tbg and return well to production.
4. Downhole co-mingle Chacra, and Mesaverde.

Location:	T28N-R8W-Sec25	API #:	30-045-23721
County:	San Juan		
State:	New Mexico	Engr:	Richard Pomrenke
Horizon:	Mesaverde/Chacra	ph	(281) 366-1946
		fax	(281) 366-0700

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. Planning and Scheduling to ready location for rig.
3. RU slickline unit or wireline 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.
4. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
5. If bradenhead pressure is observed and does not blow down, we will perform a bradenhead repair after identifying TOC in the 7" casing.
6. MIRU workover rig. LO/TO all necessary equipment including but not limited to: meter run, Automation, Separators and water lines.
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 2 3/8" 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. Install stripping rubber, pull tubing hanger up above pipe rams, and shut pipe rams. Remove stripping rubber. Strip tubing hanger out of hole. Re-install stripping rubber.
11. TOH with 2-3/8" production tubing currently set at 5350'. Using approved "Under Balance Well Control Tripping Procedure".
12. TIH w/ 4 1/2" scrapers. Check the distance between the top of the blind rams and the length of the bottom hole assembly that is being run. If the BHA is too long then the well has to be top killed and monitored prior to opening blind rams. RIH to PBTD at 5,393'. POOH.
13. Set composite bridge plug at 4,300'. Fill casing w/ 2%KCl.
14. RU E-line equipment. Pressure test lubricator and equipment. Log well with CBL from 4,300' to surface. If the TOC in the 4 1/2" liner is below the TOL, contact engineer to discuss. Upload CBL into Schlumberger system as soon as possible.
15. Replace Wellhead if needed.
16. TIH with 2 3/8" x 4 1/2" test packer on 2 3/8" tubing. Set Packer at +/-3000'
17. Pressure test 4 1/2" casing down tubing to 2000 psi surface pressure. Note with 2% KCl fluid in the hole, the 4 1/2" casing will be tested to approximately 3900 psi.
18. Prior to coming out of hole with packer and tubing, spot 400 gallons (9.5 bbls) of 15% HCL from 4000' to 3400'. TOH w/ tubing and packer. Note: Attempt to schedule perforating the same day as acid spotting.
19. TOH w/ tubing and packer.
20. Prepare for explosive operations. Follow Schlumberger Explosive SOP including radio silence, suspension of welding operations, and isolation of electrical devices from the work area. Perform Pre-job Safety Meeting to review JSA and procedures. Meeting should address the VDR (vehicle data recorder) System that Bp people have installed on their vehicles. They must be shut off at the 300 foot sign by hitting 00 and then the enter button, and then wait for about 5 minutes for the unit to turn off. When the green light goes out, call the control center at 326-9475. This number is on a pickup list in the Optimizer room and should be your first point of contact followed by the front desk then the weekend pager. Verify the unit is not transmitting. You then can drive to location and park, but do not to exceed 10 Miles/hr. Note: 20 MPH will turn unit back on. If someone has On Star on their vehicle they cannot enter closer than 300 foot. On Star cannot be

turned off. PLEASE take special caution. This is in conjunction with all cell phones, pagers, radios and any electronic device that transmits a signal.

21. RIH with 3-3/8" High Shot Density casing gun loaded with Power Jet charges at 4 SPF 60 Degree Phasing w/lubricator and perforate Chacra formation.

3650-3900 at 4 SPF 60° Phasing.

Exact depths to be determined after fracture treatment modeling completed.

22. TIH w/ 3-1/2" N-80 frac string with 2 jt of 2 3/8" N-80 and 4 1/2" x 2 3/8" packer. Configure packer assembly as 2 3/8" x 5 1/2 (full bore); 2 3/8 down hole shutoff valve. This assembly will be made up and pressure tested in the packer service shop.

23. RU 10,000 psi Stinger Isolation Tool (use full bore tool to reduce turbulence and chance for washout). Space out and land frac string at +/- 3000' and set packer.

24. Prior to closing the Shut-off valve, establish injection into well and pump minimum of 60 bbls 2%KCl after tubing fill-up. This will thoroughly displace acid to formation and insure that perforations are open. Close shutoff valve. Load tubing and pressure test to approximately 1500 psi with rig pumps. RU test pump and pressure test tubing to 7000 psi for 10-15 minutes.

25. RU frac equipment. Purge pumps and pressure test iron to frac valve at 8000 psi. Set pump trips at 5800-6000 psi. Set PRV at 6500 psi. Treat well at a maximum of 5800 psi.

26. Install and monitor production casing and treating pressure during entire job in frac van via pressure transducers on production casing and treating line.

27. Maintain surface pressures less than 5,800 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.

28. Install and monitor production casing and treating pressure during entire job in frac van via pressure transducers on production casing and treating line. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to service company schedule.

29. Flowback frac immediately. Flow well through choke manifold on 1/4", 1/2" and 3/4" chokes increasing drawdown until well dies or stabilizes. This is to aid in reducing sand flowback. Recommend 8 hours of flow for each choke size.

30. Release packer. TOH w/ 3 1/2" x 2 3/8" frac string and packer.

31. 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 top of BP set at 4,300'. **Perform 8-12 hr well test on Chacra and document well test in DIMS. Contact Cherry Hlava (281-366-4081) after DIMS has been updated.**

32. Cleanout fill and BP set at 4,300'. Cleanout to PBTD at 5,393'. Blow well dry.
33. Rabbit tubing and RIH with 2-3/8" production tubing (with muleshoe, F-nipple with plug, 4 ft pup, X-nipple with plug).
34. Land 2-3/8" production tubing at +/- 5,300'. Lock down hanger and tubing bonnet.
35. 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.**
36. 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. Pressure test Wellhead.
37. 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.
38. RD slickline unit.
39. Test well for air. Return well to production and downhole co-mingle Chacra and Mesaverde.

Richard W. Pomrenke

Production Engineer-Consultant
Capital Deployment Well Work
WL 19.113
281-366-5023 office
281 455 8449 cell

Russell A 5A

Sec 25, T28N, R8W

API # 30-045-23721

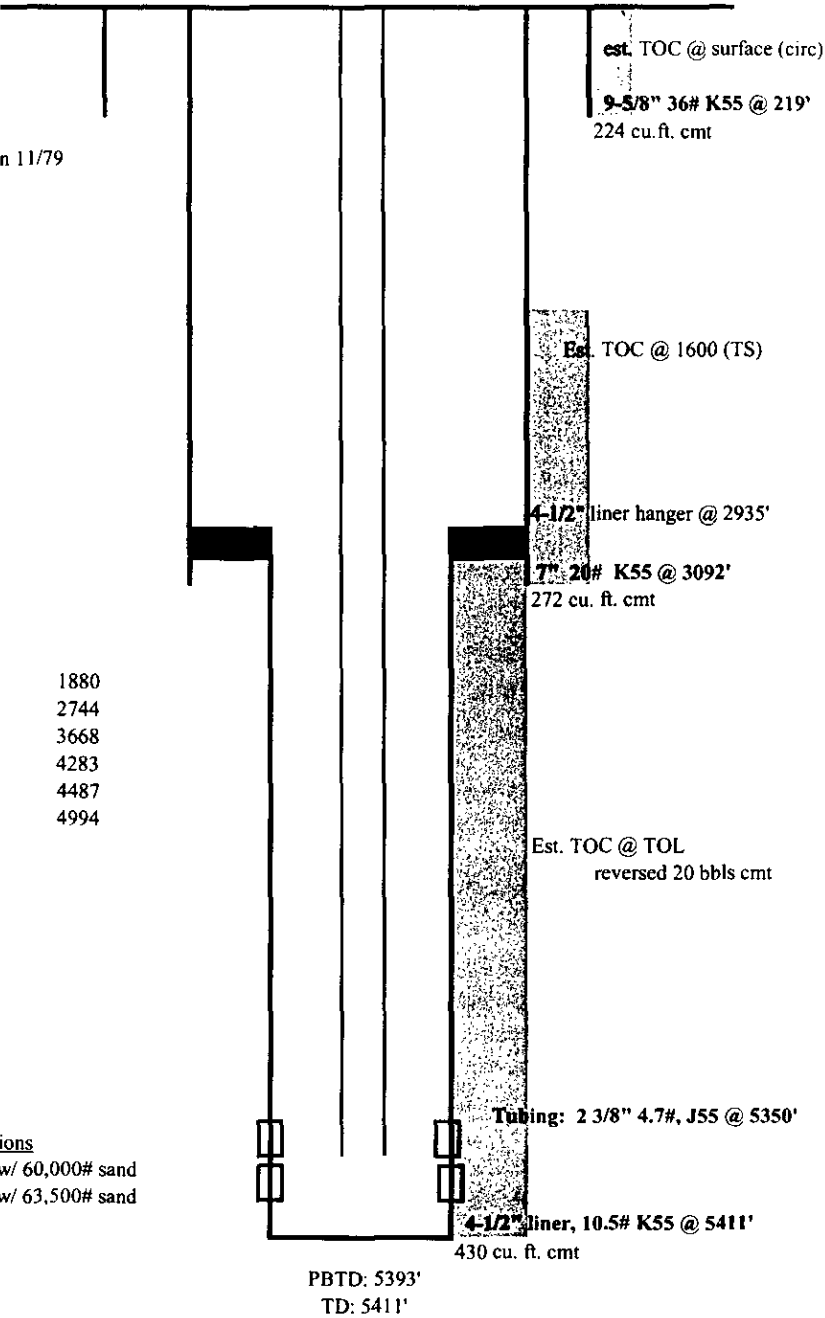
GL: 6212'

History:
Completed as MV in 11/79

Formation Tops

Ojo Alamo	1880
PC	2744
Chacra	3668
CLFH	4283
MEN	4487
PT LK	4994

Mesaverde Perforations
4371--4927' Frac'd w/ 60,000# sand
4967--5350' Frac'd w/ 63,500# sand



NOTES:

updated: 10/13/06 JG

Russell A 5A												
MesaVerde Formation												
API #	3E+09											
Starting 1/98 thru 11/12												
Exponential Decline												
Qi =	107.7	mcf/d	Jan-07									
Qf =	75.0	mcf/d										
D =	5.95%	per year										
Starting 12/12 thru 4/34												
Exponential Decline												
Qi =	75.0	mcf/d	Dec-12									
Qf =	10.0	mcf/d										
D =	9.00%	per year										