Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS** 

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010	
5. Lease Scrial No. NMSF078499	
6. If Indian, Allottee or Tribe Name	

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.					6. If Indian, Allottee or Tribe Name     7. If Unit or CA/Agreement, Name and/or No. NMNM76031		
Oil Well 🛛 Gas Well 🗖 Otl		RUSSELL COM 1E					
2. Name of Operator Contact: CHERRY L HLAVA BP AMERICA PRODUCTION CO E-Mail: hlavacl@bp.com					9. API Well No 30-045-25964-00-\$1		
			(include area code	2)	10. Field and Pool, or Exploratory		
HOUSTON, TX 77253			81-366-4081		BASIN DAKOTA		
4. Location of Well (Footage, Sec., 7			11. County or Parish, and State				
Sec 23 T28N R8W SWNW 14 36.65008 N Lat, 107.65465 W			SAN JUAN COUNTY, NM				
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF 1	NOTICE, REF	PORT, OR OTHER	R DATA	
TYPE OF SUBMISSION		TYPE OF ACTION					
Notice of Intent	Acidize	Deepen 🔲		□ Production	on (Start/Resume)	☐ Water Shut-Off	
	Alter Casing				tion	☐ Well Integrity	
Subsequent Report	Casing Repair	□ New	Construction	□ Recompl	ete	Other	
Final Abandonment Notice	Change Plans		g and Abandon Tempor		rarily Abandon Subsurface Cor		
	Convert to Injection	Plug Back		☐ Water Di	Disposal		
On 8/29/07 BP requested per and produce Chacra for a per completed but is in progress. mentioned well with the existir.  The working interest, royalty a well but some of the interest of therefore notification was sent Production is proposed to be a decline for production from the production subtracted from the	iod of time. Approval was BP America respectfully rang Basin Dakota as per the and overriding royalty interpretaring the percent of certified return receipt on allocated based on the suppose Basin Dakota formation.	granted 9/5/0 requests perme attached properties owners and entages betwood 19/7/07. btract method That produce	07. Said work half ission to commodedure. The same in the same in the chacrant is using the projection shall serve.	has not been along the subject and DK formal ected future as a base for the coffice of the subject.	e RCVD OC	S. DIV. I. 3	
14 Thereby certify that the foregoing is	s true and correct.			,			
_	Electronic Submission # For BP AMERICA	A PRODUCTIO	N ĆO, sent to th	e Farmington	•		
	M LOVATO on 1	0/01/2007 (08J)	XL0106SE)				
Namc(Printed/Typed) CHERRY L HLAVA			Title AGEN	<u> </u>			
Signature (Electronic S	Submission)		Date 09/25/2	2007			
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE US	BE		
Approved By JIM LOVATO			TitlePETROLEUM ENGINEER		Date 10/02/200		
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 Farmington				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any pe to any matter w	rson knowingly an thin its jurisdiction	d willfully to mal	ce to any department or	agency of the United	

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



### "Additional data for EC transaction #56508 that would not fit on the form

#### 32. Additional remarks, continued

production will be attributed to the Chacra. Attached is the futrue production decline estimates for the DK.

Pre Approved Pools by order R-11363: Otero-Chacra (82329) & Basin Dakota (71599) pools.

Commingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

(Chacra plat previously filed)

### Russell COM 1E Workover Program Chacra & DK DHC

September 25, 2007 (3nd version)

Location: Sec 23, T28N, R8W Expected uplift: 200 mcfd

Engineer Richard W. Pomrenke (281) 455-8449 Daylight Rig AWS 378

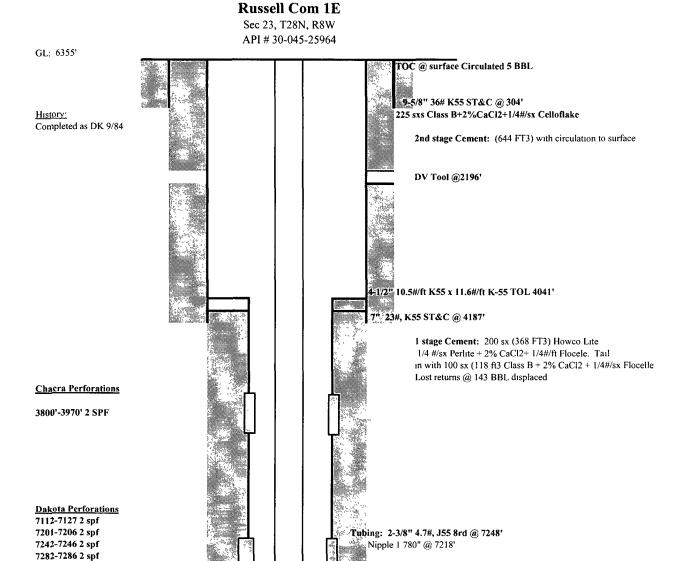
- 1. Test Chacra Zone for 12 hours and report results in DIMS. Shut-in well over night and record the surface shut-in pressure in DIMS.
- 2. RIH and drill composite bridge plug at 4200' and cleanout well to 7390'.
- 3. RIH with 2-3/8" production tubing (with muleshoe, F-nipple with plug, 4 ft pup, X-nipple with plug).
- 4. Land 2-3/8" production tubing at +/-7248'. Lock down 2 3/8" tubing hanger and bonnet.
- 5. 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.
- 6. 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 future plunger equipment will not hang up through tree. Pressure test Wellhead.
- 7. RU WL unit. Run gauge ring for 2-3/8" tubing. Pull plugs.
- 8. RD slickline unit.
- 9. Test well for air. Return well to production from down hole commingle of Dakota and Chacra

Procedure prepared by:

Ríchard W. Pomrenke Production Engineer Capital Deployment Well Work

# Russell COM 1E Workover Program Chacra & DK DHC

September 25, 2007 (3nd version)



PBTD: 7391'

TD: 7432'

updated 8/22/07 RWP

4-1/2" liner, 10.5#, K55 ST&C x 11.5# K55@ 7248'
300 sxs cmt (552 ft3) 65/35/6 POZ Class B+

0.6% Halad 9 Ciculate cement off top on liner

7306-7313 2 spf 7320-7322 2 spf 7336-7342 2 spf