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
070 FARMINGTON NM
JAN 28 2008
Bureau of Land Management
Field Office

1 Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other	5 Lease Serial No: SF - 080112
2 Name of Operator: BP America Production Company Attn: Cherry Hlava	6 If Indian, Allottee or tribe Name: RCVD FEB 13 '08
3a Address: P.O. Box 3092 Houston, TX 77253	3b Phone No. (include area code): 281-366-4081
4 Location of Well (Footage, Sec., T., R., M., or Survey Description): 1715' FSL & 1115' FEL SEC 29 T28N R08W	7 If Unit or CA/Agreement, Name and/or No: RCVD FEB 13 '08
	8 Well Name and No: OIL CONS. DIV. Bolack 1M
	9 API Well No: 30-045-24989
	10 Field and Pool, or Exploratory Area: Basin Dakota/ Blanco Mesaverde & 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			
■ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
	☐ Casing Repair	☐ New Construction	☐ Recomplete	■ *Other* **Tri-mingling**
☐ 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.

Currently above mentioned well is permitted to Downhole Commingle per DHC 2711 AZ 11/16/2007. The work to DHC has not been initiated. It is now BP's intent to Tri-mingle said well by adding the Chacra (82329) to the existing MV & DK formation.

The Basin Dakota (71599) and the Blanco Mesaverde (72319) and the Chacra (82329) pools are pre-approved for Downhole Commingling per the NMOCD order R-11363. The working, royalty & overriding royalty interest owners are not the same in the proposed commingled pools therefore notification is required. (Sent Certified Return Receipt 01/10/08). Production is proposed to be allocated based on subtraction method using the projected future decline for production for the Blanco Mesaverde as well as Basin Dakota. 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 Blanco Mesaverde & the Basin Dakota.

DHC 3996

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

14 I hereby certify that the foregoing is true and correct
Name (Printed/typed)

Cherry Hlava | Title Regulatory Analyst

Signature *Cherry Hlava* | *Date* 1-25-08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date FEB 12 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 Procedure

Well Name: **Bolack 1M – MV / DK dual well**
Version: **BLM**
Date: **January 21, 2008**
Repair Type: **Downhole Commingle Zones and PayAdd of Chacra**

Objective:

1. **Remove short string tubing (MV) and long string (DK) down to packer at 4800'w/ coil tubing unit.**
2. **Run packer picker and mill out slips on packer at 4800' and recover packer, POH w/ rest of long string coil.**
3. **Clean out wellbore, set bridge plug over the MV perforations at 4490'-4718',**
4. **Perforate the Chacra and fracture stimulate down the casing,**
5. **Flow test Chacra for commingle allocation,**
6. **Drill out bridge plug and tri-mingle Chacra, MV and DK reland single string of tubing, and return to production.**

1. POOH with 1-1/2" 1.523# coil tubing short tubing string set @ 4431'
2. POOH with long string (1-1/2", 1.43#, 1.31" I.D.) ~4800'
3. Mill slip elements on H.E.S. "BWB" packer (P/N 212 BWB 45100-A)
4. POOH w/ Packer and rest of long coil tubing string (1820' coil below packer)
5. C/O to PBTD
6. Set CBP at 4300'.
7. Perforate the Chacra (depth to be determined)
8. Fracture stimulate the Chacra down the casing
9. Clean out frac sand and flow test Chacra
10. Drill out CBP
11. TIH with 2-3/8" 4.7# J-55 tubing – land @ 6700'
12. Return well to production.

Pertinent Information: Gas BTU content for this well is 1340 (MV production) and 1195 (DK); Venting and Flaring document needs to be followed if BTU content is above 950.

Reference:
NOP 7812-01 Normal Operating Procedure Under balanced Well Control Tripping Procedure.
NOP 7804-01 Normal Operating Procedure Wellbore Air Purge.
NOP 7803-01 Procedure for At Risk Well Locations.
NOP 7814 Procedure for Flowback Operations.

Location:	T28N-R8W-Sec29(I)	API #: 30-045-24989
County:	San Juan	FlacWell: 97973602-MV / 97973601-DK
State:	New Mexico	Lease Flac: 698472
Horizon:	Mesa Verde / Dakota	Engr: Richard Pomrenke
		ph (281) 366 5023
		mobile: (281) 455-8449

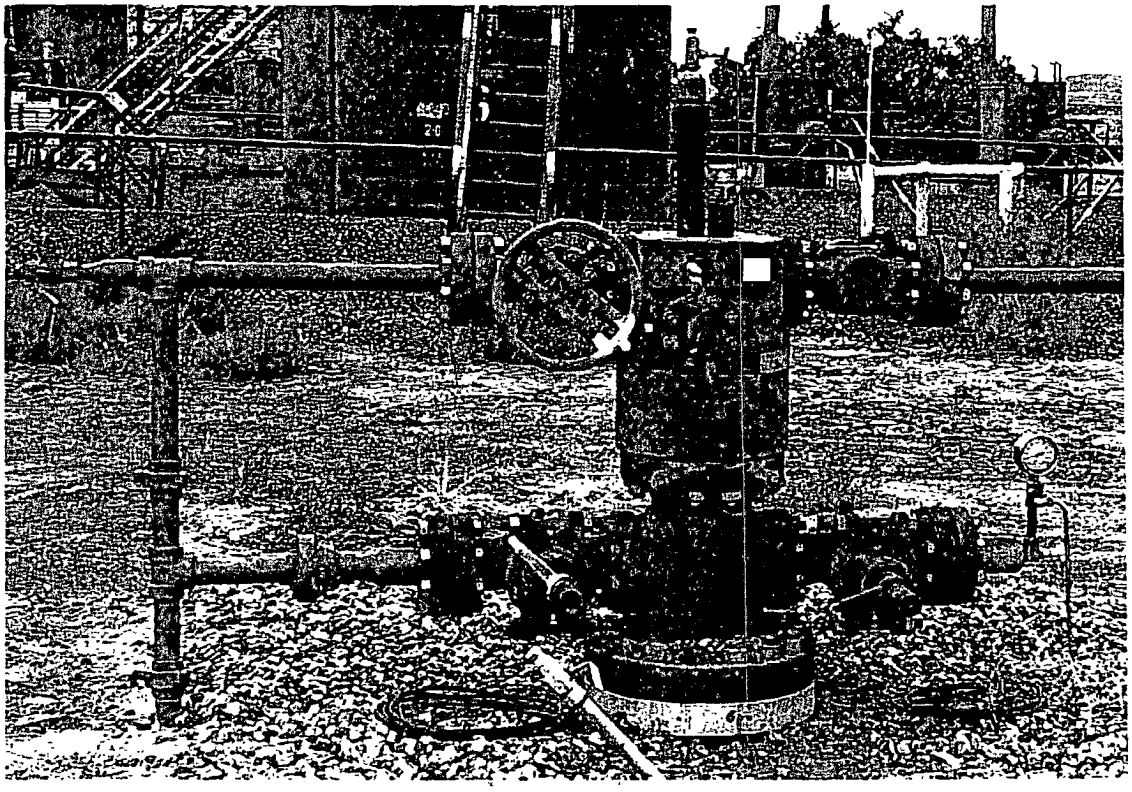
Procedure:

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. Prior to rig up a full history should be obtained for the coil tubing unit. This should include the remaining coil tubing fatigue life, the position of all welds, and the fluid exposure history, all items should be documented for the reel.

Existing Wellhead



4. RU slickline unit. Pressure test lubricator and equipment. RIH and set plug set in nipple) for isolation in each tubing string. **Long string 1.18" nipple at 6634' and short string nipple at 4431'. May need to seek dual barrier dispensation as we have 1.5" Coil tubing in both long and short strings.**

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 low side and 1100psig high side – maximum expected BHP of DK ~950psig. Monitor flowing casing pressure with gauge throughout workover.

10. Install stripping rubber, pull FMC coil tubing hanger connector for short string and shut pipe rams. Strip tubing hanger out of hole.

11. MI Coil Tubing unit. NU CT injector head – use rig draw works to hold injector head.

12. POOH using the CTU with 1-1/2" 1.43# tubing - short string currently set at 4432'.

13. Spool up long string using CTU - 4800' length of coil above packer. Note: please refer to Halliburton Completion Guide dated January 3, 1995 Item 5HES "MSN Seal Units 2' long stung into HES "BWB" Perma-Series Permanent Production Packer.

14. RIH w/ 2 3/8" work string and mill control guide for milling out slip elements on 4-1/2" H.E.S "BWB" Perma-Series Packer set at 4800'.

15. Retrieve packer and spool up rest of 1-1/2" 1.43# coil below packer using coil tubing rig – length of coil below packer is ~1820' and is currently landed @ 6634'. RD and move coil tubing rig off location.

16. RIH with bit and scraper for 4-1/2" casing. Check the distance between the top of the blind rams and the length of the bottomhole assembly that is being run. If the BHA is too long then the well has to be top killed and monitored prior to opening bind rams.

17. Run 4 ½" bit and scaper to 4300'.

18. Set CBP at 4300', test 4 ½" and 7" to 2500 psi.

19. Perforate the Chacra 3190'-3360' and Lewis 3510'-3660' using a 3 1/8" gun at 90 degree phasing

20. Fracture treat well in single stage as per detailed Schlumberger treatment procedure

21. Cleanout and flow well and run 8 hour test on Chacra and Lewis for allocation.

22. Drill CBP at 4300'

23. Cleanout to PBTD 6754' to ensure wellbore is clean and dry. Reference Under-Balanced Well Control Tripping Procedure. TOH w/ workstring.

24. Rabbit tubing and RIH with 2-3/8" production tubing. (With muleshoe, F-nipple with plug, 4 ft pup, X-nipple with plug).

25. Land 2-3/8" production tubing at ~6700'. Lock down tubing hanger.

26. 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 the surface. Check all casing string for pressure. **The operations of removal of BOP's and installation of wellhead will be performed under a dispensation for one (1) barrier on the backside.**

27. 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.

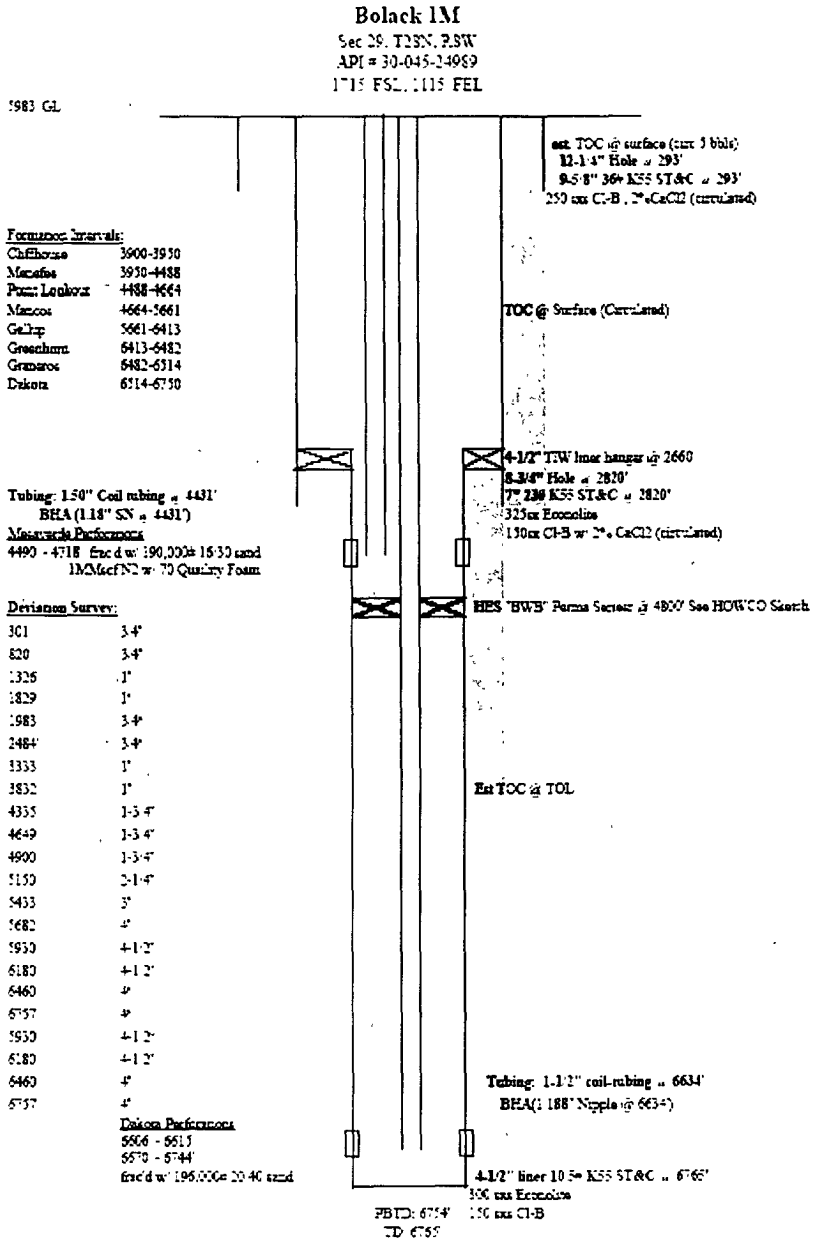
28. RU WL unit. Run gauge ring for 2-3/8" tubing. Broach out any tight spots noticed in WL trip. If tubing will not broach free and clean RD WL and pull tubing and replace bad joints. Pull plugs and set tubing stop for plunger. Communicate plunger equipment status to operations team personnel.

29. RD slickline unit.

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

31. Ensure all reports are loaded into DIMS. Print out summary of work and place in Wellfile. Discussion with production operations team about particulars of well when handing off the well file.

Richard W. Pomrenke
Senior Petroleum Engineer
Capital Deployment Well Work
San Juan South & North
WL 19.113
281-366-5023 office
281 455 8449 cell



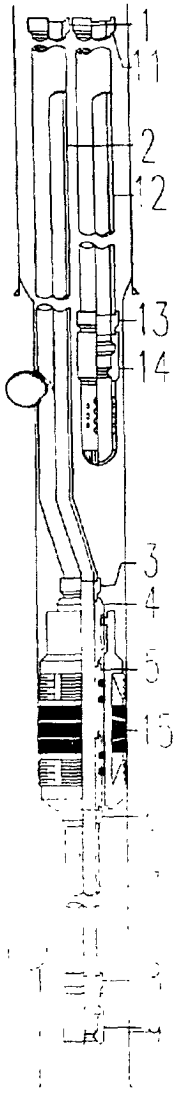
History: Completed as DK only well in 6/1985
MV payadd made dual well in 1994

updated: 1/13/07 RWP

Coil Tubing Details.

HALLIBURTON

HALLIBURTON COMPLETION GUIDE



COMPANY AMOCO Production Co.
ATTENTION OF Mr Rudy Candelaria

DATE January 3, 1995

WELL: Bolack #1E
PERFORATIONS Mesa Verde: 4,288' - 4,718'
Dakota Basin: 6,606' - 6,675'

LOCATION: San Juan County
New Mexico

CASING: 7" 23 lb/ft - K-55
LINER: 4 1/2" 10 5 lb/ft - K-55
TUBING: 1 1/2" 1.43 lb/ft Coil Tubing - Long String.
1 1/2" 1.523 lb/ft Coil Tubing - Short String.

WT. On Pkr.- 1,500 lb - Long String

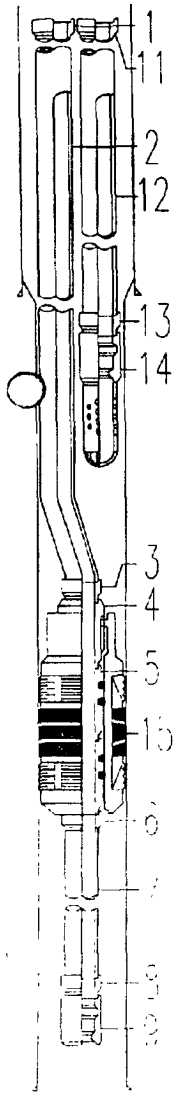
COMPLETION DATE: 12/30/94

COMPLETED BY: Dale Gunn - H.E.S Farmington, New Mexico
H E.S SERVICE LOCATION: Farmington, New Mexico - Phone (505)-325-3544

ITEM	*DESCRIPTION*	*I.D.*	*O.D.*	*LENGTH*	*DEPTH*
		LONG STRING			
	K. B. Elevation			10.00'	0.00'
1	FMC C/T Hanger Connector	1.31"	2.25"	0 67'	10.00'
2	1 1/2" 1.43lb/ft Coil Tubing	1.31"	1 50"	4,798 00'	10.67'
3	H.E.S. 1 1/2" C/T Swivel Connector x 1 1/4" 'CS' pin	1.31"	3 00"	1.22'	4,808.67'
4	H.E.S. Straight Slot Locator with 1 1/4" 'CS' box	1 31"	2 92"	1 03'	4,809.89'
5	H E S. "MSN" Seal Units Qty Two (2)	1 31"	2 55"	2 00'	4,810 92'
6	H E S. Adapter 2 1/4-12 UN box x 1 1/2" C/T Connector	1 31"	2 50"	0 79	4,812 92'
7	1 1/2" 1 43lb/ft Coil Tubing	1 31	1 50'	1,820 00	4,813 71
8	H E S 1 1/2 " C/T Connector x 1 1/4" 'CS' pin	1 31"	2 25"	0 64	6 633 71'
9	PETRO-TECH 'PT' 1 25" C/T Landing Nipple with W/L Re-Entry Guide	1 188"	1 927"	1 04'	6,634 35'

Bottom of Long String Coil Tubing Assembly 6,635.39'

HALLIBURTON



ITEM	DESCRIPTION	I.D.	O.D.	LENGTH	DEPTH
		SHORT STING			
	K. B. Elevation			10.00'	0.00'
11	FMC C/T Hanger Connector	1 31"	2.25"	0 67'	10.00'
12	1 1/2" 1.523lb/ft Coil Tubing	1.31"	1.296"	4,420.00'	10.67'
13	H.E.S. 1 1/2" C/T Connector x 1 1/4" 'CS' pin	1.31"	2.25"	0.64'	4,430.67'
14	PETRO-TECH 'PT' 1 25" C/T Landing Nipple with Perforated Production Tube and Bull Nose Catcher on Bottom	1.188"	1.927"	2 02'	4,431 31'
			Bottom of Short String Tubing Assembly		4,433.33'
15	H.E.S. "BWB" *Perma-Series* Permanent Production Packer for 4 1/2" 9.5 - 12.6 lb/ft Casing P/N 212 BWB 45100-A	2.55"	3.79"	2.40'	4,800.00'
			Bottom of Permanent Packer Assembly		4,802.40'

Drawn by: Ray Chavers - Denver, CO