(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANGEMENT

FORM APPROVED
OMB No 1004-0135
Expires November 30, 2000

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.

5 Lease Serial No
SF - 080112

6 If Indian, Allottee or tribe Name
RCVD OCT 19 '07

7 If Unit or CA/Agreement, Name and/or No
OIL CONS. DIV.
DIST. 3

SUBMIT IN TRIPLICATE – Other instructions on reverse side
RECEIVED

1 Type of Well
☐ Oil Well ☒ Gas Well ☐ Other OCT 17 2007

8 Well Name and No
Bolack 1M

2 Name of Operator
BP America Production Company Attn: Toya Colvin
Bureau of Land Management
Farmington Field Office

9 API Well No
30-045-24989

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

3b Phone No *(include area code)*
281-366-7148

10 Field and Pool, or Exploratory Area
Basin Dakota/ Blanco Mesaverde

4 Location of Well *(Footage, Sec T, R M or Survey Description)*
1715' FSL & 1115' FEL SEC 29 T28N R08W

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
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	■ *Other* **Downhole Commingling**
	☐ Change Plans	☐ Plug and Abandon	☐ Water Disposal	
	☐ 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

The above mentioned well is currently a dual string wellbore capable of producing from both the Basin Dakota and the Blanco Mesaverde formations. BP America Production Company requests permission to remove the short string tubing (MV), pull the long tubing string (DK), re-land a single string of tubing, and downhole commingle.
The Basin Dakota (71599) and the Blanco Mesaverde (72319) and the pools are pre-approved for Downhole Commingling per the NMOCD order R-11363. The working & overriding royalty interest owners in the proposed commingled pools are not the same therefore notification is required. (Sent Certified Return Receipt 09/24/07). Production is proposed to be allocated based on subtraction method using the projected future decline for production for the Blanco 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 DK. Attached is the future production decline estimates for the Blanco Mesaverde

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 DHC 2711AZ
Name (Printed/typed)
Toya Colvin Title **Regulatory Analyst**

Signature *Toya Colvin* *Date* **09/24/2007**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason**	Title	Date **OCT 17 2007**
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 with its jurisdiction

NMOCD

Bolack 1M									
MesaVerde Formation									
API # 30-045-24989									
Starting 2/96 thru 5/09									
Exponential Decline									
Qi = 57.534 mcfd		1-Jun-2007							
Qf = 52.9781 mcfd									
D = 4.041% per yr									
Starting 6/09 thru 2/27									
Exponential Decline									
Qi = 53.0 mcfd									
Qf = 10.0 mcfd									
D = 9.00% per year									

Date	Gas Rate mcf/d	Gas Volume MMSCF	Date	Gas Rate mcf/d	Gas Volume MMSCF	Date	Gas Rate mcf/d	Gas Volume MMSCF
Jan-07	83.36	2.58	Oct-09	51.16	1.59	Jul-12	39.37	1.22
Feb-07	71.04	1.99	Nov-09	50.76	1.52	Aug-12	39.06	1.21
Mar-07	63.61	1.97	Dec-09	50.36	1.56	Sep-12	38.75	1.16
Apr-07	60.33	1.81	Jan-10	49.96	1.55	Oct-12	38.45	1.19
May-07	26.29	0.82	Feb-10	49.58	1.39	Nov-12	38.15	1.14
Jun-07	57.48	1.72	Mar-10	49.21	1.53	Dec-12	37.85	1.17
Jul-07	57.28	1.78	Apr-10	48.82	1 47	Jan-13	37.65	1.17
Aug-07	57.08	1.77	May-10	48.44	1.50	Feb-13	37.36	1.05
Sep-07	56.88	1.71	Jun-10	48.06	1.44	Mar-13	37.08	1.15
Oct-07	56.69	1.76	Jul-10	47.68	1.48	Apr-13	36.79	1.10
Nov-07	56.49	1.70	Aug-10	47.30	1.47	May-13	36.50	1.13
Dec-07	56.30	1.75	Sep-10	46.93	1.41	Jun-13	36.21	1.09
Jan-08	55.95	1.73	Oct-10	46.56	1.44	Jul-13	35.93	1.11
Feb-08	55.76	1.62	Nov-10	46.19	1.39	Aug-13	35.64	1.11
Mar-08	55.57	1.72	Dec-10	45.83	1.42	Sep-13	35.36	1.06
Apr-08	55.38	1.66	Jan-11	45.47	1.41	Oct-13	35.09	1.09
May-08	55.19	1.71	Feb-11	45.12	1.26	Nov-13	34.81	1.04
Jun-08	55.00	1.65	Mar-11	44.78	1.39	Dec-13	34.54	1.07
Jul-08	54.81	1.70	Apr-11	44.43	1.33	Jan-14	34.26	1.06
Aug-08	54.62	1.69	May-11	44.08	1.37	Feb-14	34.00	0.95
Sep-08	54.43	1.63	Jun-11	43.73	1.31	Mar-14	33.74	1.05
Oct-08	54.25	1.68	Jul-11	43.39	1.35	Apr-14	33.48	1.00
Nov-08	54.06	1.62	Aug-11	43.04	1.33	May-14	33.22	1.03
Dec-08	53.87	1.67	Sep-11	42.70	1.28	Jun-14	32.96	0 99
Jan-09	53.83	1.67	Oct-11	42.37	1.31	Jul-14	32.70	1.01
Feb-09	53.65	1.50	Nov-11	42.04	1.26	Aug-14	32.44	1.01
Mar-09	53.48	1.66	Dec-11	41.71	1.29	Sep-14	32.18	0 97
Apr-09	53.29	1.60	Jan-12	41.26	1.28	Oct-14	31.93	0.99
May-09	53.11	1.65	Feb-12	40.94	1.19	Nov-14	31.68	0.95
Jun-09	52.81	1.58	Mar-12	40 63	1.26	Dec-14	31.43	0.97
Jul-09	52.40	1.62	Apr-12	40.31	1.21	Jan-15	31.18	0.97
Aug-09	51.98	1.61	May-12	39.99	1.24	Feb-15	30.94	0.87
Sep-09	51.57	1.55	Jun-12	39.68	1.19	Mar-15	30.71	0.95

SJ Basin Well Work Procedure

Well Name: **Bolack 1M – MV / DK dual well**
API #: **30-045-24989**
Date: **September 16, 2007**
Repair Type: **Downhole Commingle Zones**

Objective: Remove short string tubing (MV) w/ coil tubing unit, Chemical cut long string and POH using coil tubing unit, mill packer, pluck packer, POH w/ rest of long string coil. Clean out wellbore, TIH and 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. Chemical cut long string (1-1/2", 1.43#, 1.31" I.D.) ~4800' w/ 11/16" chemical cutter
3. POOH with long tubing string
4. Mill slip elements on H.E.S. "BWB" packer (P/N 212 BWB 45100-A)
5. RIH w/ Packer plucker and latch onto packer
6. POOH w/ Packer and rest of long coil tubing string (1820' coil below packer)
7. C/O to PBTD
8. TIH with 2-3/8" 4.7# J-55 tubing – land @ 6700'
9. 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.

Location: T28N-R8W-Sec29(I)
County: San Juan
State: New Mexico
Horizon: Mesa Verde / Dakota

Engr: Andrew Berhost
ph (505) 326-9208
mobile: (505) 486-0139
fax (505) 326-9262

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.

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 each tubing string. **May need to**

seek dual barrier dispensation at 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 tubing hanger 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. RU WL specialties with 11/16" chemical cutter for 1-1/2" coil tubing. Cut long-string coil tubing ~4800' – just above packer depth. RD WL.

14. Spool up long string using CTU - 4800' length of coil above packer.

15. RIH w/ mill and motor on 2-3/8" workstring and mill slip elements on 4-1/2" H.E.S "BWB" Perma-Series Packer set at 4800'. Retrieve packer with packer plucker.

16. Spool up rest of 1-1/2" 1.43# coil below packer using coil tubing rig – length of coil below packer is ~1511' and is currently landed @ 6726'. RD and move coil tubing rig off location.

17. 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. Work casing scraper across MV perforations @ 4490'-4718' and Dakota perforations @ 6606'-6744'. POOH with bit and scraper.

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

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

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

21. 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.**

22. 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.

23. 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.

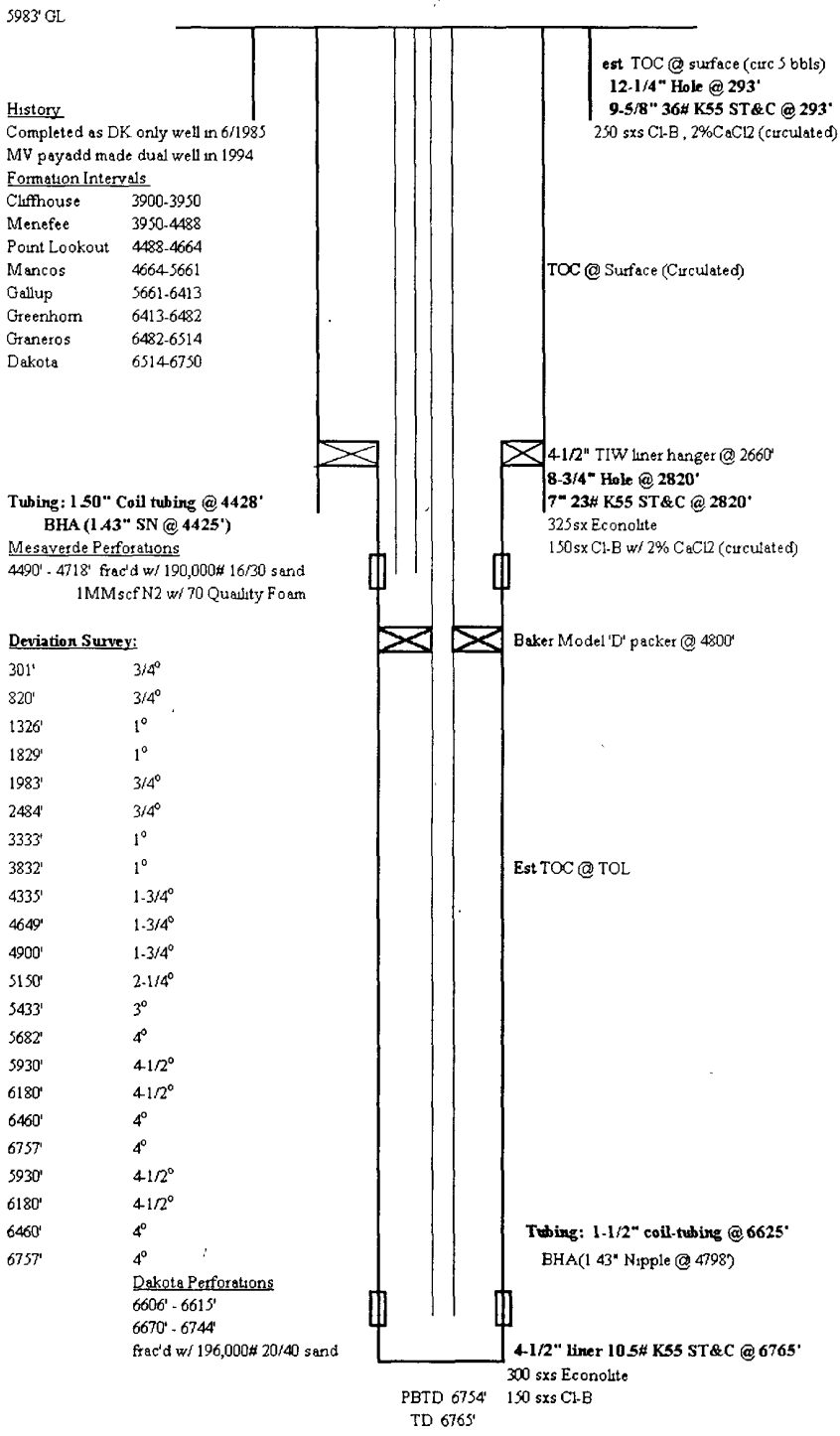
24. RD slickline unit.

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

26. 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.

Bolack 1M

Sec 29, T28N, R8W
API # 30-045-24989
1715' FSL, 1115' FEL



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

Formation Intervals

Cliffhouse	3900-3950
Menefee	3950-4488
Point Lookout	4488-4664
Mancos	4664-5661
Gallup	5661-6413
Greenhorn	6413-6482
Graneros	6482-6514
Dakota	6514-6750

Tubing: 1.50" Coil tubing @ 4428'
BHA (1.43" SN @ 4425')

Mesaverde Perforations
4490' - 4718' frac'd w/ 190,000# 16/30 sand
1MMscf N2 w/ 70 Quality Foam

Deviation Survey:

301'	3/4°
820'	3/4°
1326'	1°
1829'	1°
1983'	3/4°
2484'	3/4°
3333'	1°
3832'	1°
4335'	1-3/4°
4649'	1-3/4°
4900'	1-3/4°
5150'	2-1/4°
5433'	3°
5682'	4°
5930'	4-1/2°
6180'	4-1/2°
6460'	4°
6757'	4°
5930'	4-1/2°
6180'	4-1/2°
6460'	4°
6757'	4°

Dakota Perforations
6606' - 6615'
6670' - 6744'
frac'd w/ 196,000# 20/40 sand

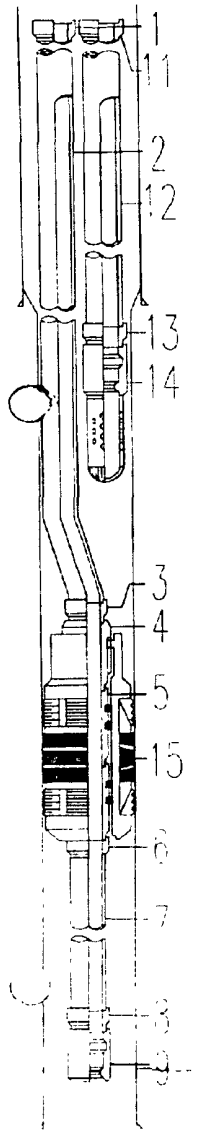
NOTES:

updated 9/5/07 ADB

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

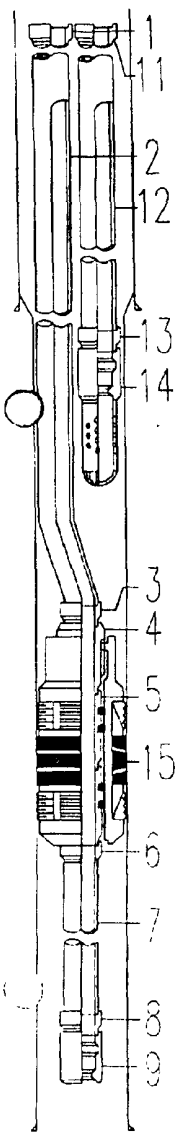
COMPLETION DATE: 12/30/94

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