

Submit 1 Copy To Appropriate District Office

District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
WELL ADJUST  
30-045-27340  
2 B 2847

Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
NORTHEAST BLANCO UNIT PUMP  
MESA SWD

8. Well Number

1

9. OGRID Number

000778

10. Pool name or Wildcat

SWD;MORRISON BLUFF ENTRADA

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒ Salt Water Disposal

2. Name of Operator

BP America Production Company- Lower 48

3. Address of Operator

737 N Eldridge Pkwy  
Houston, TX 77079

4. Well Location

Unit Letter N : 990 feet from the South line and 1600 feet from the West line

Section 36 Township 31N Range 08W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6430'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: SWD Repair/Slickline Job ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see the attached regulatory procedure to repair the Pump Mesa SWD 1 injector well.

Should you have further questions/concerns regarding this repair please contact Getulio Acosta Vasquez at [Getulio.AcostaVasquez@bp.com](mailto:Getulio.AcostaVasquez@bp.com)

CONTACT OCD PRIOR TO Remedial work,

Spud Date:

06/07/1990

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Toya Colvin*

TITLE Regulatory Analyst

DATE 10/17/2017

Type or print name Toya Colvin

E-mail address: Toya.Colvin@bp.com

PHONE: 281-892-5369

For State Use Only

APPROVED BY:

*Charles R.*

TITLE

SUPERVISOR DISTRICT #3

DATE 10.25.17

Conditions of Approval (if any):

*AV*

## **NEBU Pump Mesa SWD 001 Repair Regulatory Procedure**

API # 30-045-27340

Location: N-36-31N-08W

San Juan County, New Mexico

### **Basic job procedure**

#### **Slickline Job Diagnostic**

1. RU Slickline unit
2. RIH with gauge ring to identify the nipple profile around @8035'
3. RIH and set a retrievable plug at the X nipple @ 8023'
4. Release pressure from the tubing and monitor pressure in the annulus
5. RIH and set the retrievable plug at X nipple @ 8035' below the packer
6. Release pressure from the tubing and monitor pressure in the annulus
7. Test tubing by pressure up to 500 psi and monitor for 10 min
8. RIH with SL and POH with retrievable plug
9. RD Slickline Unit
10. Notify results to the NMOCD to define repair procedure
  - a. Option #1 if tubing fail the test
  - b. Option # 2 if tubing pass the test

#### **Option #1: Tubing Repair Procedure**

1. RU Slickline unit
2. RIH and set a retrievable plug at X-Nipple 8035'
3. Bleed off pressure to zero
4. ND Wellhead
5. NU BOP
6. POOH with 3-1/2 L-80 IPC tubing
7. RIH with a new 3-1/2 L-80 IPC Tubing
8. Test tubing by pressure up to 500 psi and monitor for 10 min
9. After success test
10. RU Slickline unit or CT Unit and POOH with the retrievable plug
11. ND BOP and NU wellhead
12. Notify NMOCD to perform an official test

#### **Option # 2: Casing Repair Procedure**

1. RU Slickline unit
2. RIH and set a retrievable plug at X-Nipple 8035'
3. Bleed off pressure to zero
4. ND Wellhead
5. NU BOP
6. POOH with 3-1/2 L-80 IPC tubing
7. RIH with 7" retrievable packer and test Hornet Injection Packer
8. If packer is ok, proceed to step 9
9. RIH with 7" retrievable plug and packer
10. Set Plug above the on/off tool ~8016'

11. Dump 10-20' of sand of top of the plug
12. Utilize packer to find the casing issue
13. Perform a squeeze job to fix casing
14. RIH and mill out the cement
15. Test casing to 500 psi
16. If test is ok, POH with 7" retrievable plug
17. RIH with a new 3-1/2 L-80 IPC Tubing
18. Test tubing by pressure up to 500 psi and monitor for 10 min
19. After success test
20. RU Slickline unit or CT unit to POOH with the 3-1/2" retrievable plug
21. ND BOP and NU wellhead
22. Notify NMOCD to perform an official test

## Current and Proposed WBD



**NEBU Pump Mesa SWD 001**  
Morrison / Bluff / Entrada  
API #: 30-045-27340  
N-36-31N-08W  
San Juan, NM

### Formation Tops

Ojo Alamo Formation	2289
Kirtland Formation	2394
Fruitland Formation	3038
Pictured Cliffs Formation	3349
Cliff House Formation	5221
Menefee Formation	5269
Point Lookout Formation	5547
Mancos Formation	5910
Dakota Formation	7766
Morrison Formation	8017
Entrada Formation	8868

141'	- 1"	3625'	- 1-3/4"
300'	- 3/4"	3760'	- 1-1/2"
610'	- 1-1/4"	3760'	- 1-3/4"
854'	- 1-1/4"	3775'	- 1-1/4"
1352'	- 1/2"	3800'	- 1"
1848'	- 1/2"	3839'	- 2-1/4"
2341'	- 3/4"	3895'	- 5-3/4"
2842'	- 2-1/2"	3934'	- 5-3/4"
3050'	- 3-1/2"	3965'	- 5-1/2"
3128'	- 3-1/4"	3978'	- 1"
3219'	- 2-1/4"	4028'	- 5"
3376'	- 2-1/4"	4125'	- 4-1/2"
4352'	- 3-1/2"	6252'	- 2-1/2"
4450'	- 1-1/4"	6502'	- 2-1/4"
4722'	- 2"	7003'	- 2-3/4"
4953'	- 1-3/4"	7478'	- 3-1/4"
5126'	- 2"	7883'	- 3"
5194'	- 1-3/4"	8125'	- 1-3/4"
5378'	- 2"	8310'	- 1-3/4"
5534'	- 2-1/2"	8464'	- 1-3/4"
5597'	- 2-1/4"	8870'	- 1/2"
5885'	- 3-1/4"	9093'	- 3/4"
5975'	- 2"		
6127'	- 3"		

Tubing Set w/26k Compression

### History

11/13/1989 Spudded well.

GL: 6430'  
KB: 13'

