

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

WELL API NO. 30-045-34658
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-178
7. Lease Name or Unit Agreement Name Northeast Blanco Unit
8. Well Number 354
9. OGRID Number 000778
10. Pool name or Wildcat Basin Dakota

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator BP America Production Company	
3. Address of Operator 737 North Eldridge Pkwy, 12.181A Houston, TX 77079	
4. Well Location Unit Letter <u>J</u> : <u>1690</u> feet from the <u>South</u> line and <u>1790</u> feet from the <u>East</u> line Section <u>32</u> Township <u>31N</u> Range <u>07W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6318'	

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: **Plug Dakota & perform Diagnostic Fracture Injection Test (DFIT) on the Mancos formation** ☒

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.

BP America Production Company respectfully requests to plug and abandon DK; perform Diagnostic Fracture Injection Test (DFIT) on the Mancos formation to obtain reservoir properties data; The well will be set as a monitoring well – Mancos will not be produced.

Please see attached procedure.

Notify NMOCD 24 hrs
prior to beginning
operations

OIL CONS. DIV DIST. 3

JUN 06 2016

Spud Date: 05/06/2008

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 06/03/2016

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-892-5369

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DATE 6/10/2016
Conditions of Approval (if any): AV DISTRICT #3

Notify NMOCD

24 hours

prior to MIT

Follow rule 19.15.25.14 for MIT

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NEBU 354
API # 30-045-34658
Unit J - Sec 32 - T31N - R07W

Reason/Background for Job

The objective of this operation is to plug and abandon DK; perform Diagnostic Fracture Injection Test (DFIT) on the Mancos formation to obtain reservoir properties data;
The well will be set as a monitoring well – **Mancos will not be produced**

Basic Procedure

1. Pull tubing
2. Run scraper
3. Set CIBP @ $\pm 7675'$
4. Set cement plug on top of CIBP
5. MIT casing
6. Perforate selectively $\pm 6971 - 7024'$ *
7. Perform DFIT – inject 10 – 20 bbls of water @ 1 – 2 bpm
8. Set RBP w/ downhole gauges @ $\pm 6950'$
9. Perforate $\pm 6747 - 6761'$ *
10. Perform DFIT – inject 10 – 20 bbls of water @ 1 – 2 bpm
11. Set RBP w/ downhole gauges @ $\pm 6727'$
12. Shut in well for 15 – 20 days
13. Retrieve BP @ $\pm 6727'$ and DH gauges
14. Retrieve BP @ $\pm 6950'$ and DH gauges
15. Set well for monitoring

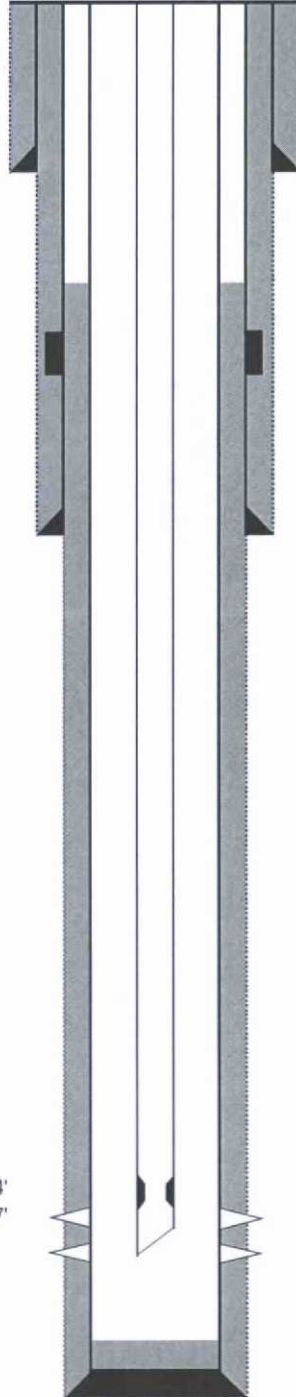
* - actual perforated interval will be reported in the post operations report

Current WBD



NEBU 354
DK
API #: 30-045-34658
Unit J - Sec 32 - T31N - R07W
San Juan, NM

GL 6318'
KB 16.5'



12 1/4" hole
9 5/8" 32.3# H40 @ 288'
200 sx
TOC @ surf (circ)

DV Tool @ 2736'

8 1/4" hole
7" 23# J55 @ 3480'
200 sxs / 615 sxs
TOC @ surf (circ)

Tbg string	Length (ft)
MS, 2 3/4", #4.7, J55	1
Tbg, 2 3/4", #4.7, J55, 1 jt	32
F Nipple 2 3/4" / 1.78"	1
Tbg, 2 3/4", #4.7, J55, 246 jts	7747

F Nipple @ 7764'
EOT @ 7797'

DK Perfs (4spf, 0.34")
7718 - 7719' 7750 - 7751'
7769 - 7770' 7781 - 7782'
7796 - 7797' 7820 - 7821'
7825 - 7826'
frac w/ 83K gal & 55K # 20/40

6 1/4" hole
4 1/2" 11.6# J55 @ 7861'
485 sx cmt
TOC @ 2600'

PBDT 7854'
TD 7861'

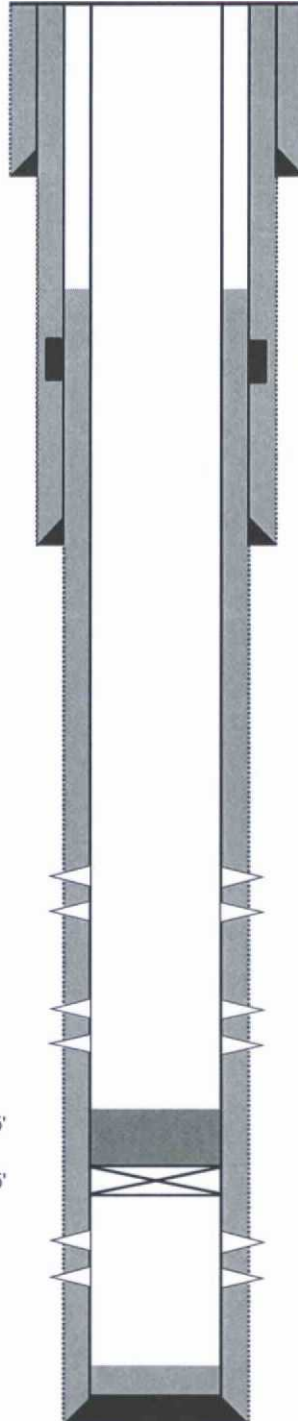
Proposed WBD



NEBU 354

API #: 30-045-34658
Unit J - Sec 32 - T31N - R07W
San Juan, NM

GL 6318'
KB 16.5'



12 1/4" hole
9 5/8" 32.3# H40 @ 288'
200 sxs
TOC @ surf (circ)

DV Tool @ 2736'

8 3/4" hole
7" 23# J55 @ 3480'
200 sxs / 615 sxs
TOC @ surf (circ)

MA ± 6747 - 6761', 1 spf

MA ± 6971 - 7024', 1 spf

TOC @ ± 7625'

CIBP @ ± 7675'

DK Perfs (4spf, 0.34")

7718 - 7719' 7750 - 7751'

7769 - 7770' 7781 - 7782'

7796 - 7797' 7820 - 7821'

7825 - 7826'

frac w/ 83K gal & 55K # 20/40

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PBSD 7854'
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