Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Lease Serial No. NMNM021121

Do not use this form for proposals to drill or to re-enter an

FORM APPROVED

OMB NO. 1004-0137

Expires: January 31, 2018

Other

| abandoned we | 6. If Indian, Allottee | or Tribe Name | | | |
|--|-----------------------------------|---|-----------------------------|------------------|--|
| SUBMIT IN | 7. If Unit or CA/Agre SW131 | 7. If Unit or CA/Agreement, Name and/or No. SW131 | | | |
| Type of Well | | 8. Well Name and No. MONCRIEF FEDERAL 1 | | | |
| ☐ Oil Well ☑ Gas Well ☐ Oth | MONORIEF FEB | ENALT | | | |
| Name of Operator BP AMERICA PRODUCTION | 9. API Well No. 30-045-08084-0 | 9. API Well No. 30-045-08084-00-S1 | | | |
| 3a. Address 501 WESTLAKE PARK BLVD HOUSTON, TX 77079 | BASIN DAKOT | 10. Field and Pool or Exploratory Area BASIN DAKOTA WEST KUTZ PICTURED CLIFFS | | | |
| 4. Location of Well (Footage, Sec., T | 11. County or Parish, | 11. County or Parish, State | | | |
| Sec 22 T29N R12W SENE 14 36.715260 N Lat, 108.081090 | SAN JUAN CO | SAN JUAN COUNTY, NM | | | |
| 12. CHECK THE AI | PPROPRIATE BOX(ES) |) TO INDICATE NATURE O | F NOTICE, REPORT, OR OTI | HER DATA | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | |
| ☐ Notice of Intent | ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off | |
| | ☐ Alter Casing | ☐ Hydraulic Fracturing | ☐ Reclamation | ■ Well Integrity | |

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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

☐ Plug Back

■ New Construction

☑ Plug and Abandon

Please see the attached P&A operations performed on the subject well June 2017.

□ Casing Repair

☐ Change Plans

☐ Convert to Injection

SW131

Subsequent Report

☐ Final Abandonment Notice

OIL CONS. DIV DIST. 3

□ Recomplete

■ Water Disposal

☐ Temporarily Abandon

JUL 25 2017

| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #382218 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by ABDEL GADIR ELMADANI on 07/24/2017 (17AE0212SE) | | | | | | |
|--|-------------------------|--------|--|-----------------|--|--|
| Name (Printed/Typed) | TOYA COLVIN | Title | REGULATORY ANALYST | | | |
| E E | | - | | | | |
| Signature | (Electronic Submission) | Date | 07/24/2017 | | | |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | | | | | |
| Approved By ACCEPTED | | | BDELGADIR ELMANDANI ETROLEUM ENGINEER | Date 07/24/2017 | | |
| 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 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 | | | | | | |

(Instructions on page 2) ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



Moncrief Federal 1 Pictured Cliffs API # 30-04508084 T-29N, R-12-W, Sec. 22 San Juan County, New Mexico

TOC: ? (2017)

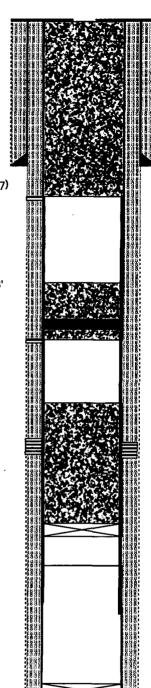
Perf at 520'

Perf at 1358' 3 holes

CR at 1317'

Formation Tops
Kirtland 470
Fruitland 1308'
PC 1660'
PT. Lookout 3148'
Manco Shale 4380'
Dakota 6140'

CIBP Set @ 2000'



PBTD: 2000' TD: 6330'

G R 5640'

12-1/4" hole to 349 8-5/8", 24# @ 349' w/ 300 sx

Plug #3: 520' - 0' Class B cement, 218 sxs 257.2 cf, 15.6# Tag TOC 12'. Top off with 12 sxs

Plug #2: 1358' - 1258' Class B cement, 51 sxs, 39 outside 3 below CR, 9 above 60.2 cf total. 15.6# Calc TOC 1258'

Plug #1a: 1661' - 1553' Class B cement, 8 sxs, 9.4 cf, 15.6#. Calc TOC 1553'

Plug #1: 1977' - 1661' Class B cement, 41 sxs, 34.7 cf 34.7 cf, 15.6#. Tag TOC 1661'

PC Perforations 1658'-1707' w/ 3 jspf

1/1991 - Squeezed off casing leak between 2781

CIBP @ 3250'

Tubing cut at 3500'
Tag cement in tubing at 4600'
Pump 50 sx Class G, 15.8 ppg cement down tubi
Followed with 8 bbls 15.8 ppg cement behind wi

1/1991 added perforation frac'd with 34,300 lbs 6142-6150' in 12,700 gals 30# cros: 6212-6231' 6236'-6245' Hole size: 7-7/8" 4-1/2", 11.6# J-55 @ 6310' cmt w/ 250 sx

Well Plugging Report

Notified BLM at 9:15 am and NMOCD at 9:45 am on 6-27-17

06/28/2017

Travel to location.

Service and start equipment. JSEA.

Check well pressures: SICP & SITBP 0#, SIBHP 15#. Blow well down to pit. Shell test BOP; Low 250#, High 1250#; test good. Function test BOP.

LD tbg hanger. POOH and tally 57 joints, 2.375" EUE tubing; LD 1-jt SN and 1-19' tail jt; total 1784.90'. PU A-Plus 2.375 workstring. TI H and tag existing CIBP at 1977'w/30' stick-up. LD 1 jt. EOT 1977'.

Wait on orders. OK'd by Brandon Powell w/NMOCD, Zach Morton w/BP, John Hagstrom, BLM on location to reduce Plug #1 to 50% due to possible over lapping Fruitland top.

Pump 30 bbls in attempt to load 4.5" csg; no circulation. **Spot Plug #1** Pictured Cliffs and Fruitland top; 41 sxs of Class B (15.6 ppg, 34.7 cf.) from 1661 ft. to 1977 ft.

WOC as per BLM rep. on location (John Hagstrom).

TIH and tag Plug #1 low at 1661'. Circulate casing clean with 30 bbls. Pressure Test 4.5" csg to 800#, held OK. **Spot Plug #1A** (top-off) Fruitland top: 8 sxs of Class B (15.6 ppg, 9.4 cf.) from 1553 ft. to 1661 ft.

JSEA. Run CBL from 1500-surface, found no cement behind 4.5" csg. Send to regulatory agencies. SIW and secure location.

06/29/2017

Travel to location

Service and start equipment. JSEA.

Open up well; no pressures.

Wait on orders. OK'D by John Hagstrom, BLM, Brandon Powell w/NMOCD and Zach Morton w/BP to perforate at 1358' and 520'.

JSEA. Perforate 3 3-1/8" HSC squeeze holes at 1358'w/3 3 1/8 HSC. Establish injection rate 2 bpm at 400#

PU 1 WD 4.5" CR and TIH to 1317'; set CR. Sting out and load csg w/3 bbls. Sting in & establish same rate.

Spot Plug #2 Fruitland top: inside / outside, with CR at 1317 ft.; 51 sxs of Class B (15.6 ppg, 60.2 cf.) from 1258 ft. to 1358 ft.; 39 in annulus, 3 below CR and 9 above. TOH and LD tubing.

JSEA. Perforate 3 3-1/8" HSC squeeze holes at 520'. Establish circulation out bradenhead w/42 bbls and circulate clean as per John Hagstrom, BLM.

RD Tongs and floor. ND BOP. NU old wellhead.

Wait on water truck to haul disposal.

Re-establish circulation and pump 20 bbls to circulate clean (some oil still coming out bradenhead) **Spot Plug #3** Kirtland, Ojo Alamo, Nacimiento, Surface Casing Shoe and Surface: inside / outside at 520 ft.; 218 sxs of Class B (15.6 ppg, 257.2 cf.) from 0 ft. to 520 ft. Circulate good cement out brandenhead per John Hagstrom, BLM. Cement started coming out around surface pipe. SIW and WOC overnight as per John Hagstrom, BLM. Secure location. Travel back to yard.

06/30/2017

Travel to location.

Service and start rig and equipment. JSEA.

Open up well; no pressures. Cement at surface in 4.5" csg . Monitor well, no LEL's. Rig down rig and lines.

JSEA. Cut off wellhead w/ air saw. Found TOC in 4.5 full and down 12' in 4.5 x 8 5/8 casing . Weld on P&A marker. LAT. 36.7153 LONG.-108.0817. Top-off w/12

sxs. (14.16. cu.ft. 15.6#) Class B-cement. Clean up location. MOL