

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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 page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF079003
2. Name of Operator BP AMERICA PRODUCTION COMPANY Contact: TOYA COLVIN Email: Toya.Colvin@bp.com		6. If Indian, Allottee or Tribe Name
3a. Address 501 WESTLAKE PARK BLVD. THREE ELDRIDGE PLACE HOUSTON, TX 77079	3b. Phone No. (include area code) Ph: 281-892-5369	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T31N R7W NESE 1415FSL 1020FEL 36.881699 N Lat, 107.552785 W Lon		8. Well Name and No. NEBU 55E
		9. API Well No. 30-045-32260-00-S1
		10. Field and Pool or Exploratory Area BASIN DAKOTA
		11. County or Parish, State SAN JUAN COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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.

Please see the attached diagnostic fracture injection test operations performed on the subject well  
November 2016- January 2017.

OIL CONS. DIV DIST. 3  
JAN 20 2017

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #363759 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by JACK SAVAGE on 01/18/2017 (17JWS0013SE)</b>	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/13/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JACK SAVAGE Title PETROLEUM ENGINEER	Date 01/18/2017
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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

NMOCDAV

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## NEBU 55E – Operations Summary

Nov 09 – 18, 2016

- MIRU service rig; attempt to press test tubing – failed; POH w/ tubing – hole in jt # 70;
- RIH w/bit & string mill; c/o to 8013'; POH w/ bit and string mill
- RIH and set CR @ 7849'; circulate hole
- MIRU cement truck; press test csg 2500 psi – OK
- Pump 3.1 bbls of cement on top of CR (15 sacks; 1.15 cft/sk; 15.80 ppg);
- POH 16 jts; circulate clean; POH w/ tubing
- MIRU WL; run CCL & gamma correlation log; Tag TOC at 7615'
- RIH and perforate 7209 – 7217' and 6924 – 6933', 1 spf; 120 deg
- RIH w/ BHA: 2 1/16" MS, 2 1/16" x 6' pup jt; 1.43" x 2 1/16" R Nipple, 2 1/16" x 2' perf sub, 1.50" x 2 1/16" F profile nipple; 2 1/16" x 4' pup jt, 2 1/16 x 2 3/8" X-over, 2 3/8" 4.7#, J55 tbg – 4 jts; 4 1/2" x 2 3/8" hydraulic packer; 2 3/8" x 4' pup jt, 1.78" x 2 3/8" F profile nipple, 2 3/8" x 4' pup jt, 1.87" x 2 3/8" WXA Sliding sleeve, 2 3/8" tbg – 1 jt, 4 1/2" x 2 3/8" AS1X packer & 2 3/8" tubing to surface
- RIH w/ 1.78" F Nipple; press test tubing to 5000 psi – OK; SL measurement did not coincide w/ tally; POH to verify tally – 2 jts off
- RIH w/ same BHA; set 1.78" F plug; press test tubing to 5000 psi – OK; retrieve plug; set top packer – 20K compression; test annulus to 2500 psi - OK; RIH & set 1.5" plug; set hydro packer; retrieve 1.5" plug; RDMO service unit

Nov 19, 2016

- RU slickline and pump truck; RIH and land BH gauges in 1.43" R profile nipple; perform injection test on interval 7209 – 7217'
- RIH and set 1.50" F profile plug
- RIH and land BH gauges in 1.78" profile nipple; open sliding sleeve
- Perform injection test on interval 6924 – 6933'
- RIH and set 1.87" profile plug
- MIT casing to 600 psi for 30 min – chart and test not accepted by NMOCD; will repeat

Jan 04, 2017

- MIT casing to 600 psi for 30 min – test witnessed and passed by NMOCD
- Retrieve plugs and DH gauges

Jan 11, 2017

- MIRU service rig; N/D wellhead; N/U BOP; function test and press test BOP; release packer and POH BHA; L/D tubing and BHA; N/D BOP; install tubing hanger and N/U WH; release rig
- Set well for pressure monitoring

NEBU 55E - 30-045-32260 - WBD



NEBU 55E

API #: 30-045-32260  
Unit I - Sec 22 - T31N - R07W  
San Juan, NM

GL 6486'  
KB 13.5'

12 1/4" hole  
9 5/8" 32.3# H40 @ 297'  
175 sx  
TOC @ surf (circ)

8 3/4" hole  
7" 23# J55 @ 3592'  
475 sx foam / 75 sx  
TOC @ surf (circ)

6924 - 6933', 1 spf

7209 - 7217', 1 spf

TOC @ 7615'

CR @ 7849'

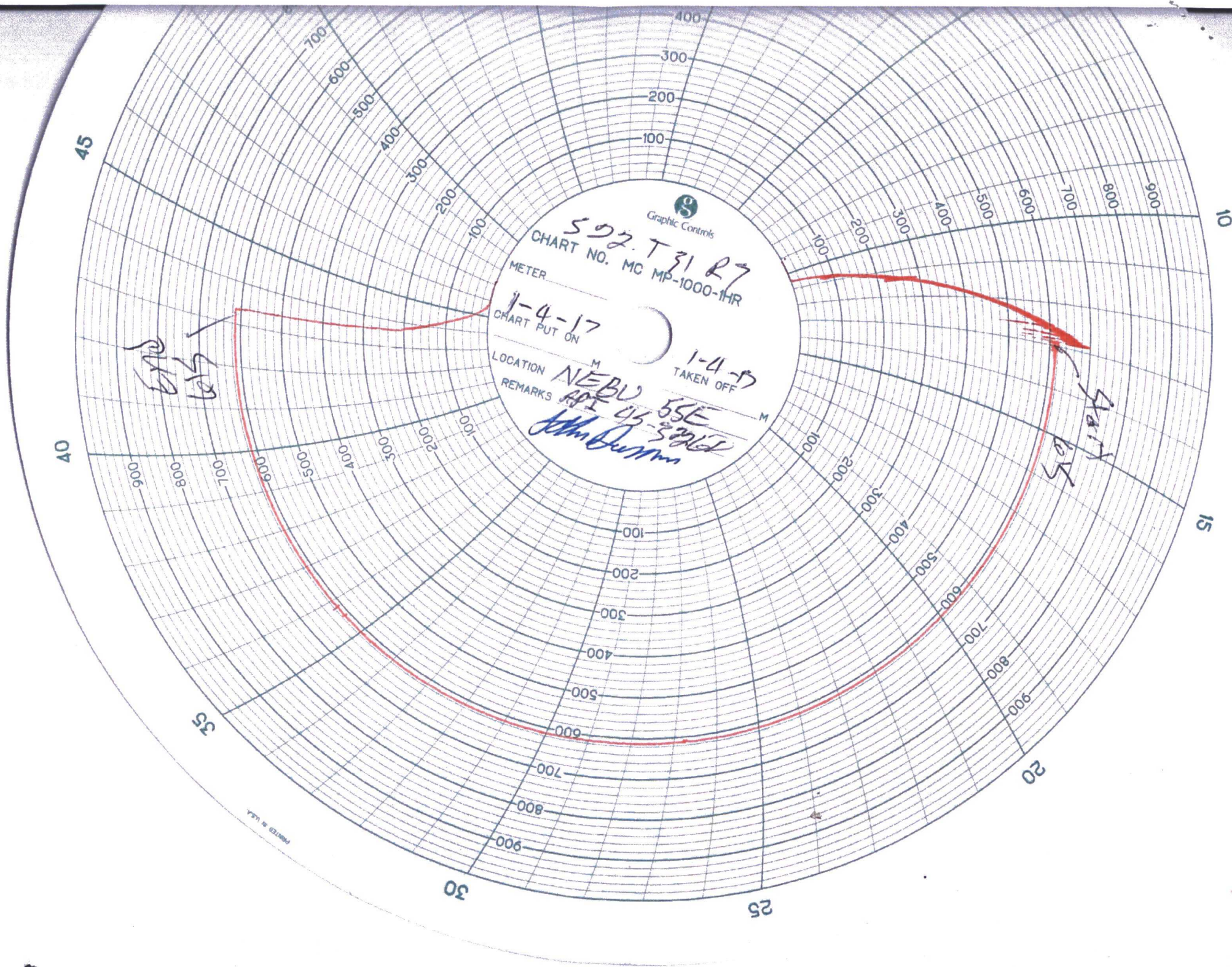
DK Perfs (4spf, 0.34")  
7886 - 8019'  
frac w/ 67K gal & 56K # 20/40

6 1/4" hole  
4 1/2" 11.6# J55 @ 8025'  
235 sx foam / 450 sx  
TOC @ 3300'

Drill out Shoe  
8025 - 8113' - OH

TD 8113'





522.T31R7  
CHART NO. MC MP-1000-1HR

METER  
1-4-17  
CHART PUT ON

LOCATION M  
1-4-17  
TAKEN OFF

REMARKS  
NEBU  
API 45 55E  
John D. Dunn

670  
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Start  
65

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