

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. 30-039-24698
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Northeast Blanco Unit
8. Well Number 425R
9. OGRID Number 000778
10. Pool name or Wildcat Basin Fruitland Coal

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 501 Westlake Park Blvd., Three Eldridge Place, 12.181A Houston, TX 77079
4. Well Location Unit Letter N : 1265 feet from the South line and 1855 feet from the West line Section 08 Township 30N Range 07W NMPM County Rio Arriba
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6130'

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Fruitland Formation Top <input checked="" type="checkbox"/>

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 mud log noting the Fruitland top at ~2570' and the Kirtland top ~2105' in the subject well based on a correlation of the 425R mudlog to the open-hole log in the original well at this location (NEBU #425 - API 30-039-24322)

Spud Date: **05/23/1990**

Rig Release Date: **OIL CONS. DIV DIST. 3**

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 **12/16/2016**

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

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY: **[Signature]** TITLE **Deputy Oil & Gas Inspector, District #3** DATE **12/20/2016**

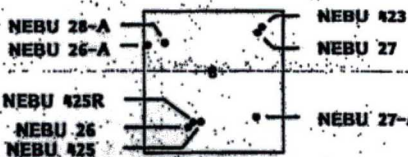
Conditions of Approval (if any):

NB -- New Bit
NDR -- No Data Recorded
NR -- No Returns
PP -- Pump Pressure
RPM -- Rotary Speed
SPM -- Pump Strokes
TG -- Trip Gas
TGR -- Trip Gas Recycle
Vis -- Viscosity
WL -- Water Loss
WOB -- Weight on Bit
WT -- Density of Drill Fluid

LITHOLOGY MODIFIERS

// -- Anhydritic
B -- Bentonitic
C -- Calcareous
CC -- Carbonaceous, Coaly
D -- Dolomitic
F -- Fossiliferous
G -- Glauconitic
O -- Oolitic
P -- Pyritic
S -- Siliceous

LOCATION sec 8 T30N R7W CO/STATE Rio Arriba Co., New Mexico
ELEVATION KB 6143 ft. GL 6139 (ungrd) SPUD DATE
INTERVAL LOGGED 2800 - 3050 ft. DATE LOGGED 7/11/90
LOGGING GEOLOGISTS Randy Laney, Mike Mixer
INSTRUMENTATION FID Chromatograph and Total Gas Detector, Infrared CO₂ Detector
WELL LOCATION



LEGEND--GAS CURVES

TOTAL GAS	T
METHANE	1
ETHANE	2
PROPANE	3
ISO4	4
N-BUTANE	5
OIL INDICATOR	C ₂ + C ₃ C ₁

HYDROCARBON ANALYSIS

TOTAL GAS	Reported in Units
10	10
100	100
1000	1000
10000	10000
Reported in PPM	Reported in PPM
100	100
1000	1000
10000	10000
Oil Indicator	Oil Indicator
0.01	0.01
0.1	0.1
1.0	1.0

RATE OF PENETRATION

Min./Ft.

STC 12.5 17.0
3-24's

2.5 5 7.5 10

open hole 2800-13'

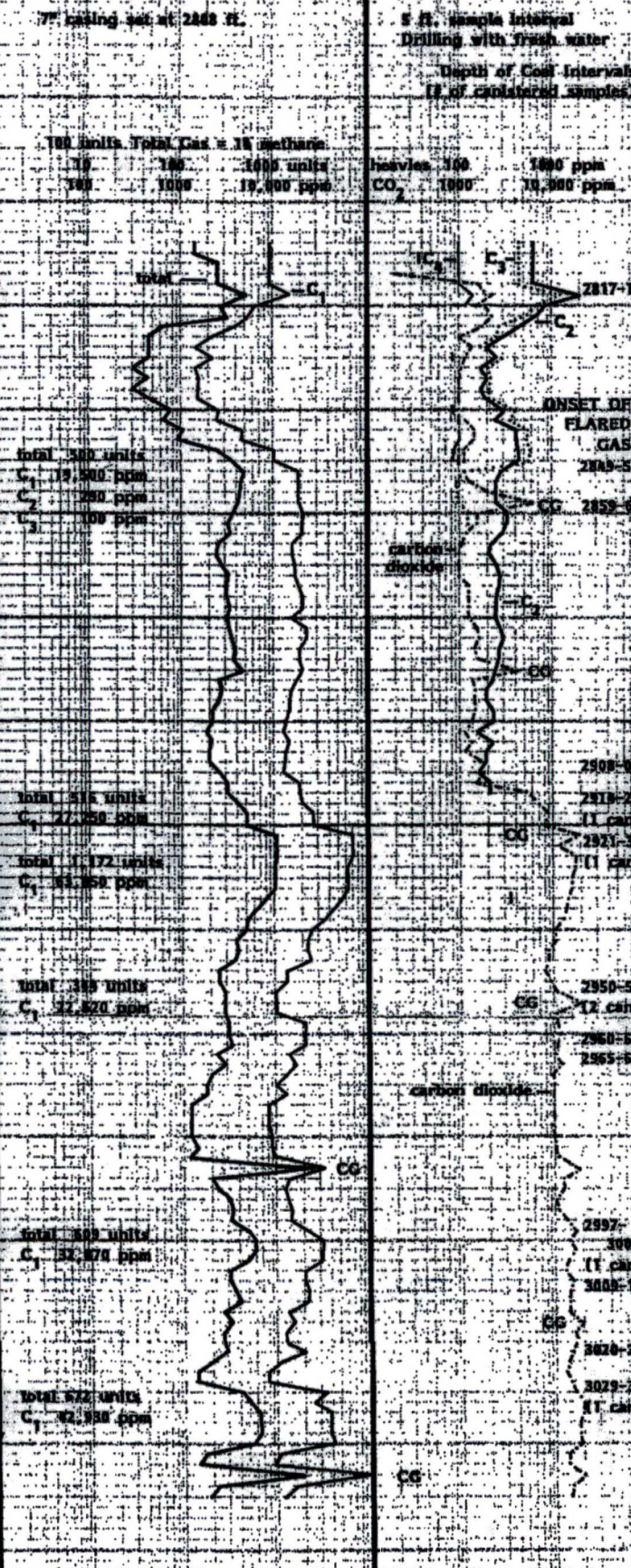
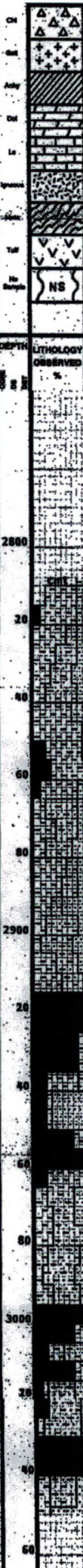
WOB 2-10

RPM 60

PP 500

CFP 600

TD 3050 ft.



Sh lt-med gy,lt-med
brn,nggy,platy-sub
blocky,mod soft,earthy
-sub res,non-med carb,
intbd w/ sub vit,black
coal lenses
Siltst med gy-med brn,
sub blocky,fine,slt
calc,non carb,sandy
in part
Coal black,brnse blk
sub blocky,pred sub
vit-res w/ very thin
vit lam,brn-trasl calc
frac-cleat filling,gen
poor quality,intbd w/
dk blk brn,sub blocky
carb Sh
Siltst med gy,blocky,
slt calc,non carb,int
bd w/ gy brn vf gr ss
Ss lt brn-gy brn,vf-
some f gr,poor srt,sub
ang,fros,calc cat,some
carb gra,tr chlorite,
intbd w/ Siltst aa,NS
Coal black,good blk
texture w/ conch frac
& cleat development,
60-70% vit at top,40-
50% vit to base,vit
part occurs as coarse
to fine bands,becomes
more carb to base,gy-
trasl sec calc in frac
& cleats,tr resin,tr
cedar fiber-source (?)
NEBU 26 -150' distant
good-v good qual. coal
Coal black,blocky-sub
blk w/ conch frac,
more coarsely vit than
above (50-60%);little
carb,tr sec calc,good
quality coal
Siltst med brn,blocky,
firm,mod carb,slt calc
intbd w/ Ss-med-dk
brn gy,vf-f gr,sub ang
-sub rd,poor-fr srt,
fros,mod calc,dissen
carb gts-coaly lam,NS
Coal black,good blk
text w/ conch frac &
good cleat development
75% coarse-massive vit
v little carb,fair amt
sec calc,some resin-
cuticles,v good qual.
Coal black,excellent
blocky texture w/ very
good cleat development
& conch frac,80-90%
massive vitreous coal,
much less sec calc
than above,excellent
quality-best of well
T/ Main P.C. 3048'
Td sample- Ss med gy
S&P,f gr,sub ang-sub
rd,pred fros qtz w/
some clr,mod v srt.