



OIL CONS. DIV DIST. 3

DEC 18 2015

Ground Elevation 5669'  
KB Measurement

UPI 30-045-08476

**Cornell D 001**  
Dakota  
API #30-045-08476  
Sec. 12, T29N, R12W  
San Juan County, NM

TOC: Circulated to surface

**Surface Casing Data**

Hole Size

8 5/8", 24# J55 casing at 254'

Cmt w/ 200 sx

TOC: Unknown

Stage Collar set at 2050'

2-3/8" Tubing  
1.78" F Nipple @ 6358'  
EOT @ 6360'

**Perforation Data**

6274-6282

6360-6375

Frac'd w/ 10,000# sand, 82,000 gals water

**Production Casing Data**

Hole Size

4 1/2", 9.5# J55 casing at 6493'

Stage 1: Cement w/ 160 sx

Stage 2: 50 sx

PBTD 6425  
Total Depth 6500'



# NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC, NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
<http://www.emnrd.state.nm.us/ocd/>

## BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

OIL CONS. DIV DIST. 3

DEC 18 2015

Date of Test 5/11/15 Operator BP America Production Company API # 3004508476

Property Name CORNELL D 001-DK Location: Unit 0 Section 12 Township 29 Range 12  
(Well Name and Number)

Pressure (Shut-in or Producing) Tubing 156 Intermediate NA Casing 156 Bradenhead 4

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

| Time        | Bradenhead     |                   |                         | Intermediate             |                   | Bradenhead<br>Flowed | Intermediate<br>Flowed |
|-------------|----------------|-------------------|-------------------------|--------------------------|-------------------|----------------------|------------------------|
|             | BH<br>Blowdown | Casing<br>Monitor | Intermediate<br>Monitor | Intermediate<br>Blowdown | Casing<br>Monitor |                      |                        |
| 5 minutes   | <u>W</u>       | <u>161</u>        |                         |                          |                   | Steady Flow          |                        |
| 10 minutes  | <u>0</u>       | <u>161</u>        |                         |                          |                   | Surges               |                        |
| 15 minutes  | <u>0</u>       | <u>163</u>        |                         |                          |                   | Down to Nothing      |                        |
| 20 minutes  | <u>0</u>       | <u>166</u>        |                         |                          |                   | No Flow              |                        |
| 25 minutes  |                |                   |                         |                          |                   | Gas                  |                        |
| 30 minutes  |                |                   |                         |                          |                   | Gas and Water        |                        |
| 5 minute SI |                |                   |                         |                          |                   | Water                |                        |

If bradenhead flowed water, check all of the descriptions that apply below:

Clear        Fresh        Salty        Sulfur        Black       

5 Minute Shut-in Bradenhead 0 Intermediate NA

### REMARKS:

~~4 min~~ BH went down to a whisper in 7 sec. Down to nothing in 1:30. 1" BHD valve  
W = whisper

Not enough BHD build up pressure to pull samples

By [Signature] Witness [Signature] J. Kelly NMOC

(Position)