| Submit 2 Coming To Ammondiate District | | . OS | | |
|--|--|---|---|---|
| Submit 3 Copies To Appropriate District Office | State of New Me Energy, Minerals and Natu | XICO S | 15 | Form C-103 |
| District I | Energy, Minerals and Natu | ral Resource | **AVELL ADIAM | May 27, 2004 |
| 1625 N. French Dr., Hobbs, NM 88240 District II | | and all the state of the state | [™] ELL API NO. ™90-045-08844 | |
| 1301 W. Grand Ave., Artesia, NM 88210 | OIL CONSERVATION 1220 South St. Fran | DIVISION | 5. Indicate Type of Lease | |
| District III | 1220 South St. Fran | ncis Dr. 물품 | STATE FE | e 🛛 📗 |
| 1000 Rio Brazos Rd., Aztec, NM 87410 District IV | Santa Fe, NM 87 | 7505 | 6. State Oil & Gas Lease No | |
| 1220 S. St. Francis Dr., Santa Fe, NM | | | 5, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, | |
| 87505 | CIGES AND DEPODES ON WELLS | | 7 1 | NT. |
| | TICES AND REPORTS ON WELLS OSALS TO DRILL OR TO DEEPEN OR PLU | | 7. Lease Name or Unit Agre | ement Name |
| 1 ' | ICATION FOR PERMIT" (FORM C-101) FO | | Kattler | |
| PROPOSALS.) | | | 8. Well Number | |
| 1. Type of Well: Oil Well | Gas well 🖾 Other | | #1 | |
| 2. Name of Operator | | | 9. OGRID Number | |
| Burlington Resources Oil & Gas | S Company LP | | 14538 | |
| 3. Address of Operator | | | 10. Pool name or Wildcat | |
| 3401 E. 30 th Street, Farmington, | NM 87402 | | Pictured Cliffs | |
| 4. Well Location | | | | |
| | | | | |
| Unit Letter <u>C</u> : | 990 feet from the North | line and1650 | feet from the We | st line |
| | | | _ | |
| Section 2 Town | | NMPM San Jua | | |
| | 11. Elevation (Show whether DR, | RKB, RT, GR, etc.) | | |
| Pit or Below-grade Tank Application | or Closure | | | |
| , — | waterDistance from nearest fresh w | man mall Dist | | |
| | | | | |
| Pit Liner Thickness: mi | Below-Grade Tank: Volume | bbls; Cor | nstruction Material | |
| 12. Check | Appropriate Box to Indicate N | ature of Notice, l | Report or Other Data | |
| | | | | |
| NOTICE OF I | ATENTION TO | CUD | | ۸۳. |
| | NTENTION TO: | | SEQUENT REPORT C | |
| PERFORM REMEDIAL WORK | PLUG AND ABANDON 🔲 | REMEDIAL WORK | C ALTERIN | OF: G CASING □ |
| PERFORM REMEDIAL WORK TEMPORARILY ABANDON | PLUG AND ABANDON CHANGE PLANS | REMEDIAL WORK | 〈 □ ALTERING LLING OPNS.□ P AND A | |
| PERFORM REMEDIAL WORK | PLUG AND ABANDON CHANGE PLANS | REMEDIAL WORK | 〈 □ ALTERING LLING OPNS.□ P AND A | |
| PERFORM REMEDIAL WORK TEMPORARILY ABANDON DULL OR ALTER CASING OTHER: | PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL | REMEDIAL WORK COMMENCE DRII CASING/CEMENT OTHER: | (☐ ALTERING LLING OPNS.☐ P AND A JOB ☐ | G CASING □ |
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SPUD DATE: 1/27/45 COMPLETION DATE: 3/9/45 KATTLER 1 PC
Township 029N Range 012W
Section 002 990 FNL & 1650 FWL
SAN JUAN COUNTY, NM

API # 30045088440000 AIN 3857201 METER # 32343 Run # 42342

Latitude N36 45.596 Longitude W108 4.291

Current Wellbore as of 8/10/06 **STATUS: FLOWING W/COMPRESSOR SURFACE CASING:** 15 1/2" 14# csg set @ 47' No record of cementing found TOC @ 1629' (75% eff) 1711 INTERMEDIATE CASING: 5 1/2" 14# csg set @ 1960' Cemented with 50 sx to 1629' (75% eff) **TUBING RECORD:** 60 jts 1 1/2" 1.7# IJ tbg set @ 1982' Seating nipple set @ 1948' **PRODUCTION CASING:**

3 1/2" 7.7# csg set at 2050'

Cemented with 205 sx cl. C cmt to surface (75% eff)

FORMATION TOPS: Ojo Alamo 595' Kirtland 709' Fruitland Coal 1741' Pictured Cliffs 1954' Well History: Originally completed PC in 1945 using 15 1/2" and 5 1/2" casing to 1960'. In 1967, 3 1/2"

casing was installed to 2050, as well as 1" tubing set @ 1974'. During this time, more specific areas of the PC were perferated and fractured. In 1998, the PC formation was fractured down the 3 1/2" casing.

Current Bottomhole Assembly:

1- jt 1 1/2" IJ Tbg 1- 10' sub 59- jts 1 1/2" IJ Tbg 1- 1 1/2" Seating Nipple (1.375 ID) 1- Expendable Check

PICTURED CLIFFS:

(3/7/46)

1980'-2020': 2 1/2" shells w/ 40 .jts Nitroglycerin

1961-71', 1991-95', 2002-07': W/ 2 spf

450 bbls water, 10,000# 20/40 sand, 10,000# 10/20 sand (0/98)

Frac wi 439 bbls 20# Linear gel with 225,000# 20/40 sand

PBTD: 2045' TOTAL DEPTH: 2069'

| API | WELL | S | 1 | æ | SPUD | Formation | STATUS |
|------------|--------------|----|-----|-----|------|-------------|----------|
| 3004508823 | Walker SRC 1 | 3 | 29N | 12W | 1943 | PC | PC No BH |
| 3004508950 | Hudson 2 | 34 | 30N | 12W | 1946 | PC/FC No BH | No BH |
| 3004508709 | McGrath 3 | က | 29N | 12W | 1945 | PC/FC No BH | No BH |
| 3004508844 | Kattler 1 | 2 | 29N | 12W | 1945 | PC | No BH |

DATA Wells

| 3004531756 | Julander 100 | 34 | 30N | 12W |
|------------|----------------|----|-----|-----|
| 3004530486 | McGrath SRC 1R | 2 | 29N | 12W |
| 3004511770 | Hudson J 3 | 35 | 30N | 12W |
| 3004529538 | Cornell 5R | - | 29N | 12W |
| 3004508517 | Beck A 1 | 5 | 29N | 12W |
| 3004508839 | Young 1 | 2 | 29N | 12W |

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

| Date of Test | 4/27/2006 | | Burlington Resources Oil & Gas | | | | | | | | | | |
|---------------|-----------------|-----------|--------------------------------|----------|--------|--|---------|---------|-------|---------|-----------|---------|------|
| Lease Name | JULANDER | No 1 | 00_ | Location | : U _C |) Sec | . 34 | _ Twp. | 030N | Rge. | 012W | | |
| Pressure (| Flowing |) Dwt | Tubing _ | 20 | Inter | mediate | | Cas | ing _ | 38 | Braden | head | 0_ |
| OPEN BRAD | ENHEAD AND | INTERN | MEDIATE | TO A | TMOS | SPHERE | INDIV | IDUALL | Y FOI | R 15 MI | NUTES | EACH | |
| TIME: | | PRESS | URES: | | | | | | ENH | | | ERME | |
| | INTERMEDIA | TE | CASIN | 1G | | | | FL | OWE | D: | F | LOWE | :D: |
| 5 Min. | | | 38 | | | Stea | dy Flo | w | | ···· | ļ | | |
| 10 Min. | | | 38 | 3 | | Surg | | | | | | | |
| 15 Min. | | | 39 |) | | Dowi | n to No | othing | | | | | |
| 20 Min. | | | | | | | | | | | ļ | | |
| 25 Min. | | 1 | | | | | | | | | ! | | |
| 30 Min. | | 1 | | | | Gas | & Wat | er | | | | | |
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| If Dundoubook | d flavord water | ماد ماد ط | | , bala | | | | | | | | | |
| | d flowed water, | | | | | Rei | marke: | ī | | | | | |
| | | | | | | End | ling: I | BH Pres | s.: | Inte | erm. Pres | is. | |
| Fresh | | | | | | вн | no ps | i. Open | ed BH | valve (| 1"ball va | lve) to | |
| Salty | | | | | | atmos as as at all. Tooks of facility as also as | | | | | | | nge. |
| Sulfur | | | | | | in. | | | | | | | |
| Black | | | | | | | | | | | | | |
| | | | | | | Ву | | | | MILLO | | | 342 |
| | | | | | | | Leas | se Ope | | | | | |
| | | | | | | | | | Pos | ition | | | |
| | | | | | | Wit | ness | | | | | | |

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

| Date of Test | 4/25/2006 | 0 | perator | Burlington Resources Oil & Gas | | | | | | | | | |
|---------------|---------------------------------------|---------|-------------|--------------------------------|---|-----------|-------|----------------|------------|--------|----------|--------------|-------------|
| Lease Name | MCGRATH S | RC | Well N | lo <u>1</u> | R Lo | cation: U | J | Sec. | 02 | Twp. | 029N | Rge. | 012W |
| Pressure (| Flowing |) Dwt | Tubing | 0 | Interme | diate | | Casir | ng | 20 | Bradeni | nead | 1 |
| OPEN BRAD | ENHEAD AND | INTERN | MEDIATE | TO AT | TMOSPH | IERE IND | IVIDU | JALLY | FOR | 15 MII | NUTES | EACH | |
| TIME: | INTERMEDIA | PRESS | | lG | | | E | RADE FLO | NHE WED | | | RMEI LOWE | DIATE D: |
| 5 Min | | | 20 |) | | Steady F | iow | | | | <u> </u> | | |
| 40 14: | | ì | | | | Surges | | | | | ! | | |
| 15 Min. | | | | | | Down to | | | | | | | |
| 20 Min. | | | | | | Nothing | | | | | | | |
| 25 Min. | | | | | • | Gas | | | | | i | | |
| 30 Min. | | | | ····· | | Gas & W | | | | | 1 | | |
| | | | | | | Water _ | | | | | | | |
| If Bradenhead | d flowed water, | check d | lescription | ı belov | w: | | | | | | | | |
| 0.1 | · · · · · · · · · · · · · · · · · · · | | | | | Remark | ks: _ | | | | | , | |
| | | | | | | Ending: | ВН | Press. | : | Inte | rm. Pres | S. | |
| O 14 | | | | | blow down in 2 and walks aire was 1 inch. 5 mir | | | | | | | | g, min |
| | | | | | | shut in | pres | sure w | /as | | | | |
| | | | | | | | | | | | | | |
| | | | | | | By G | | LD GC Opera | | | | | 385 |
| | | | | | | | | | Posit | ion | | | |
| | | | | | | Witness | s _ | | | | | | |

30-045-30486

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

| Date of Test | 9/2/2003 | O _I | perator | | Burlington Resources Oil & Gas | | | | | | | | | |
|---------------|-----------------|----------------|----------------|--------|--------------------------------|---------|--------------|-----------------------|---------------|-----------|------|------|--|--|
| Lease Name | MCGRATH SE | RC | Well N | o 1R | Location: | υJ | Sec. | 02 | Twp. | 029N | Rge. | 012W | | |
| Pressure (| Flowing |) Dwt | Tubing | 0 Int | ermediate | | Casi | ng | 60 | Braden | head | 0 | | |
| OPEN BRAD | ENHEAD AND | INTERN | MEDIATE | TO ATM | OSPHERE I | NDIVI | DUALLY | Y FOR | 15 M I | NUTES | EACH | | | |
| TIME: | INTERMEDIA | PRESS TE | URES: CASIN | G | | | BRADI FLC | ENHE | | | ERME | | | |
| 5 Min. | | | 60 | | Stead | ly Flov | N | | | | | | | |
| 40 M:- | | 1 | | | Surge | es | | | | ļ | | | | |
| 15 Min. | | | | , , | | | othing | | | 1 | | | | |
| 20 Min. | | | · 200 | | Nothi | | | | | | | | | |
| 25 Min. | | | | | Gas | | | | | | | | | |
| 30 Min. | | | | | | | er | | | ! | | | | |
| | | | | | | | | | | | | | | |
| If Bradenhead | d flowed water, | check d | escription | below: | | | | | | | | | | |
| Clear | | | | | | | | | | | | | | |
| | | | | | Endi No | | 3H Press | | | erm. Pres | | | | |
| | | | | | F1 | | | | | | | | | |
| | | | | | 71-47- | | | | | | | | | |
| | | | | | | | | Promoterne and remove | | | | | | |
| | | | | | Ву | | RALD GO | | | | | 385 | | |
| | | | | | | Leas | se Opera | ator | | | | | | |
| | | | | | | | | Posi | tion | | | | | |
| | | | | | Witr | ness | | | | | | | | |

30-045-11770

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

| Date of Test | 5/30/2006 | O _I | perator | | Burlington Resources Oil & Gas | | | | | | | | | | |
|---------------|---------------|----------------|----------------|--------|--------------------------------|-----------|------|------|--------------|-------------|----------|------------------------|-------|-------------|--|
| Lease Name | HUDSON J | | Well N | ٠ | 3 | Location: | U | E | Sec. | 35 | Twp. | 030N | Rge. | 012W | |
| Pressure (| Flowing |) Dwt | Tubing | 13 | Inter | mediate | | | Casir | ng | 52 | Braden | head | 0 | |
| OPEN BRADI | ENHEAD AND | INTERN | MEDIATE | TO A | \TMO | SPHERE I | NDI | VIDI | JALLY | FOF | R 15 MI | NUTES | EACH | • | |
| TIME: | INTERMEDIA | PRESS TE | URES: CASIN | 1G | | | | Ε | BRADE FLO | ENHE WED | | | RMEI | | |
| 5 Min. | | | 52 | | | Stead | y F | low | | | | <u> </u> | | | |
| 10 Min | | ļ | 52 |) | | | | | | | | | | | |
| 15 Min. | | | | | | | | | | | | | | | |
| 00.14 | | i | | | | Nothi | | | | | | | | | |
| 25 Min. | | | | | | Gas | | | | | | | | | |
| 30 Min. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | ļ | | | |
| If Bradenhead | flowed water, | check d | escription | n belo | ow: | | | | | | | | | | |
| Clear | | | | | | Ren | nark | (S: | | | | | | | |
| | | | | | | | | | | | | erm. Pres | | | |
| | | | | | | atm | os, | No g | as at a | all. Te | ested fo | ball valv or 15 mir | ı, no | | |
| | | | | | opened to | | | | | | | | | | |
| | | | | | | atm | lqac | here | | | | | | | |
| AC | | , | | | | Ву | | | RED JA | | IILLO | | | 3 42 | |
| | | | | | | = | | | | Posi | tion | | | | |
| | | | Witr | ess | | | | · | | | | | | | |

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

| Date of Test | 4/25/2006 | <u> </u> | perator | | Burlington Resources Oil & Gas | | | | | | | | | |
|---------------|----------------|--------------|-----------------|--------|--------------------------------|----------------------|---------|-------|---------|-----------------|-------|--------------|--|--|
| Lease Name | CORNELL | | Well No | 5R | Location: | J A | Sec. | 01 | Twp. | 029N | Rge. | 012W | | |
| Pressure (| Flowing |) Dwt | Tubing |) Inte | ermediate | aller or an angle of | Casir | ng | 34 | Braden | head | 0 | | |
| OPEN BRAD | ENHEAD AND | INTERN | MEDIATE TO | ATMC | SPHERE IN | DIVID | UALLY | / FOF | R 15 MI | NUTES | EACH | | | |
| TIME: | INTERMEDIA | PRESS ATE | URES: CASING | | | | | ENHE | AD : | | ERMEI | DIATE ED: | | |
| 5 Min. | | | 34 | | Steady | Flow | | | | | | | | |
| 10 Min. | | | | | Surge | | | | | | | | | |
| 15 Min. | | | | | Down | o Noti | hing | | | | | | | |
| 20 Min. | A14 FREE P | | | | Nothin | | | | | | | | | |
| 25 Min. | | | | | Gas | | | | | | | | | |
| 30 Min. | | - 1 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| If Bradenhead | d flowed water | , check d | escription be | elow: | | | | | | | | | | |
| Clear | | | | | Rem | arks: | | | | | | | | |
| Fresh | | | | | | | | | | erm. Pres | | | | |
| | | | | | was |) | | | | nut in pr | | | | |
| | | | | | psig. | | | | | | | | | |
| - | | | | | | | | | | | | | | |
| | | | | | Ву | | ALD GO | | | · - | | 385 | | |
| | | | | | | LUASE | - Opera | Posi | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | Witne | ess | | | | | | | | |

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

| Date of Test | 9/2/2003 | O _I | perator | | | Burlington Resources Oil & Gas | | | | | | | | | |
|---------------|---|----------------|-----------------|--------|-------|--------------------------------|------------|--------------|-------|--------|-----------|--------------|-------------|--|--|
| Lease Name | CORNELL | | Well I | No _ | 5R | Location: l | J <u>A</u> | Sec. | 01 | Twp. | 029N | Rge. | 012W | | |
| Pressure (| Flowing |) Dwt | Tubing | 27 | Inter | mediate | | Casir | ng | 55 | Bradeni | head | 0_ | | |
| OPEN BRADI | ENHEAD AND | INTERN | <i>I</i> EDIATE | TO A | ATMOS | SPHERE IN | DIVID | UALLY | FOR | 15 MII | NUTES | EACH | • | | |
| TIME: | INTERMEDIA | PRESS TE | URES: CASII | NG | | | | BRADI FLO | WED | | | RMEI LOWE | DIATE D: | | |
| 5 Min. | | | 5 | 5 | | Steady | Flow | | | | | | | | |
| 10 Min. | | | | | | Surges | | | | | | | | | |
| 15 Min. | | | | | | Down t | | | | | | | | | |
| 20 Min. | MARIEMAN / 12 NAME NO. AMARIAM MARIEMAN POR | | | | | Nothin | | | | | | | | | |
| 25 Min. | | | | | | Gas | | | | | | | | | |
| 30 Min. | 184 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| If Bradenhead | l flowed water, | check d | lescriptio | n belo | ow: | | | | | | | | | | |
| Clear | | | | | | | | | | | | | | | |
| | | | | | | No | | l Press | | | erm. Pres | | | | |
| - | | | | | | flow | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | armin's v | | | | | | | | | |
| | | | | | | | | LD GC | | | | | 385 | | |
| | | | | | | _ | | | Posit | ion | | | | | |
| | | | | | | Witne | ess | | | | | | | | |

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

| Date of Test | 6/15/2006 | | Burlington Resources Oil & Gas | | | | | | | | | |
|---------------|---------------|---------|--------------------------------|--------|--|------------|-------------|------------|--------|----------|-------|-------------|
| Lease Name | BECK A | | Well No | | Location: U | <u>J</u> _ | Sec. | 10 | Twp. | 029N | Rge. | 012W |
| Pressure (| Flowing |) Dwt | Tubing 17 | '1_Int | ermediate | | Casin | ig _ | 327 | Braden | head | 1 |
| OPEN BRAD | ENHEAD AND | INTERM | MEDIATE TO | ATMO | SPHERE IND | IVIDU | JALLY | FOR | 15 MII | NUTES | EACH | |
| TIME: | INTERMEDIA | PRESS | URES: CASING | | | В | RADE FLO | NHE WED | | | ERMEI | |
| 5 Min. | | | 328 | | Steady F | low | | | | | | |
| | | | 328 | | Surges | | | | | | | |
| | | i | 328 | | Down to | | | | | | | |
| 00 14:- | | 1 | 328 | | Nothing | | | | | | | |
| 25 Min. | | | 328 | | Gas | | | | | | | |
| 30 Min. | | | 328 | | Gas & W | | | | | | | |
| | | | | | Water _ | | | | | | | |
| If Bradenhead | flowed water, | check d | lescription be | elow: | | | | | | | | |
| | 1 | | • | | Remark | ks: _ | | | | | | |
| | | | | | Ending: | ВН | Press. | • | Inte | rm. Pres | | |
| | | | | | | | | | | s. throu | | |
| | | | | | second. Tested for 30 min no change at all. Shut | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | B y W | /ILFR | ED JA | RAM | ILLO | | | 342 |
| | | | | | Le | ease | Opera | tor | | | | |
| | | | | | | | | Posit | | | | |
| | | | | | Witnes: | | | | | , , , , | | |

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

| Date of Test | 8/7/2003 | O | perator | | Burlington Resources Oil & Gas | | | | | | | | | |
|---------------|---------------------------------------|---------|----------------|--------|--------------------------------|--------------------|-------|--------------|------|-----------|-----------|---------------|------|--|
| Lease Name | BECK A | | Well I | No | 1 | Location: U | J_ | Sec. | 10 | Twp. | 029N | Rge. | 012W | |
| Pressure (| Flowing |) Dwt | Tubing | 249 | _inte | ermediate | | Casin | g _ | 388_ | Bradeni | head | 15 | |
| OPEN BRADI | ENHEAD AND | INTERN | MEDIATE | TO A | TMC | SPHERE IND | IVIDI | JALLY | FOF | R 15 MI | NUTES | EACH | | |
| TIME: | INTERMEDIA | PRESS | URES: CASII | NG | | | 8 | BRADE FLO | | EAD): | | ERMEI LOWE | | |
| 5 Min. | | | 38 | 8 | | Steady F | low | | | | | <u>,</u> | | |
| 10 Min | · · · · · · · · · · · · · · · · · · · | } | | | | _ | | | | | | | | |
| 15 Min. | | | | | | Down to | Noth | ing _ | X | | ļ | | | |
| 20 Min. | | | | | | Nothing | | | | | | | | |
| 25 Min. | | | | | | Gas | | | X | | | | | |
| | | | | | | Gas & W | ater/ | | | | | | | |
| | | | | | | Water | | | | | Į. | | | |
| If Bradenhead | I flowed water, | check d | escriptio | n belo | ow: | | | | | | | | | |
| Clear | | | | | | Remarl | | | | | | | | |
| | | | | | | Ending: BH blev | | | | | erm. Pres | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | By _W | | | | | | | 342 | |
| | | | | | | Le | ease | Opera | | | | | | |
| | | | | | | - | | | Posi | | | | | |
| | | | | | | Witnes | s _ | | | | | | | |

30-045-08839

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

| Date of Test | 7/25/2006 | Burlington Resources Oíl & Gas | | | | | | | | | | | |
|---------------|-----------------|--------------------------------|------------|--------|--------------|----------|--------|-------|-------|------------|---------------------|-------------|-------|
| Lease Name | YOUNG | | Well I | No | <u>1</u> . L | ocation: | U D | Sec. | 02 | Twp. | 029N | Rge. | 012W |
| Pressure (| Shut-in |) Dwt | Tubing | 241 | _Interm | ediate | | Casir | ng | 571 | Braden | head | 16 |
| OPEN BRADI | ENHEAD AND | INTERN | MEDIATE | TO A | TMOSF | HERE IN | NDIVID | UALLY | / FOF | R 15 MII | NUTES | EACH | |
| TIME: | | PRESS | URES: | | | | i | BRAD | | | | | DIATE |
| • | INTERMEDIA | TE | CASI | ٧G | • | | | FLO | WED |) : | F | LOWE | ED: |
| 5 Min. | | | 57 | 1 | | Steady | y Flow | | Χ | | | | |
| 10 Min. | | | 57 | 1 | | Surge | s | | | | ļ | | |
| 15 Min | | | 57 | 1 | | | | | | | | | |
| | | ! | 57 | | | Nothin | | | | | | | |
| | | | 57 | 1 | | Gas | | | | | | | |
| | | | 57 | | | | | | | | | | |
| | | | | | | | | | | | <u> </u> | | |
| If Bradenhead | I flowed water, | check d | escrintion | n hein | w. | | | | | | | | |
| | | | | | | Rem | arks: | Whis | per | Vapo | or | | |
| Clear | | | | | | | | | | | erm. Pres | S. | |
| Fresh | | | | | | | | | | | gh 2" plu | | |
| | | | | | | | | | | | ontinuou Shut in | | |
| Sulfur | | - | | | _ | psi. | | | | | | | |
| Black | | | | | | | | | | | | | |
| | | | | | | Ву_ | WILF | | | | | | 342 |
| | | | | | | | Lease | Opera | itor | | | | |
| | | | | | | *** | | | Posi | tion | | | |
| | | | - Witn | ess | | | | | | | | | |

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

| Date of Test | 9/2/2003 Operator | | | | Burlington Resources Oil & Gas | | | | | | | | | | |
|--|--------------------------------|---------|------------|------|--|-------------------------------------|----------|------|-------|----|------|-------------------------|------|------|--|
| Lease Name | YOUNG | | Well N | lo | 1 | Location | : U , | D | Sec. | 02 | Twp. | 029N | Rge. | 012W | |
| Pressure (| Flowing |) Dwt | Tubing _ | 395 | Inte | rmediate | | | Casin | g | 437 | Bradeni | nead | 16 | |
| OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH. | | | | | | | | | | | | | | | |
| TIME: | PRESSURES: INTERMEDIATE CASING | | | | | BRADENHEAD FLOWED: | | | | | | INTERMEDIATE FLOWED: | | | |
| 5 Min. | | | 437 | 7 | | Stead | dy F | low | - | | | | | | |
| 40.00 | | Ì | 437 | 7 | | | | | | | | | | | |
| | | | 437 | 7 | | | | | | | | | | | |
| 20 Min | | | 437 | 7 | | Nothi | | | | | | | | | |
| 25 Min. | | | 437 | 7 | | Gas | | | | | | | | | |
| 30 Min. | | | 437 | | | Gas 8 | s W | ater | | | | | ···· | | |
| | | | | | | Wate | | | | | i | <u> </u> | | | |
| If Bradenhead | I flowed water, | check d | escription | belo | w: | | | | | | | | | | |
| Clear | | | | | Remarks: | | | | | | | | | | |
| Fresh | | | | | Ending: BH Press.: Interm. Press. bh blew down in 4 | | | | | | | | | | |
| Salty | | | | | min | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | By WILFRED JARAMILLO Lease Operator | | | | | | | | 342 | |
| | | | | | | | Position | | | | | | | | |
| | | | | | | Witi | Witness | | | | | | | | |