| Submit 3 Copies To Appropriate District | State o | f New Mex | rico | | Form C-103 | | |
|---|---|--|--|--------------------|---|--|--|
| Office <u>District I</u> | Energy, Minera | ls and Natur | Jun 19, 2008 | | | | |
| 1625 N. French Dr., Hobbs, NM 88240 | | • | | WELL API NO. 67632 | | | |
| <u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 | OIL CONSER | 30-039- 7632- 5. Indicate Type of Lease | | | | | |
| District III | 1220 Sov | ith St. Fran | cis Dr. | STATI | FEE 🖂 | | |
| 1000 Rio Brazos Rd., Aztec, NM 87410 District IV | Santa | Fe, NM 87 | 505 | | ¿ Gas Lease No. | | |
| 1220 S. St. Francis Dr., Santa Fe, NM | | | | | | | |
| 87505 SUNDRY NOTI | CES AND REPORTS | ON WELLS | | 7 Lease Nan | ne or Unit Agreement Name | | |
| (DO NOT USE THIS FORM FOR PROPOS DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.) | San Juan 29-7 Unit | | | | | | |
| · | Gas Well 🛛 Other | | | 8. Well Number 33 | | | |
| 2. Name of Operator | | | | 9. OGRID N | umber | | |
| Burlington Resources Oil Gas Co | ompany LP | · | | | 14538 | | |
| 3. Address of Operator | 7400 4200 | | | 10. Pool nam | | | |
| P.O. Box 4289, Farmington, NM 8 | /499-4289 | | | В | lanco Mesaverde | | |
| 4. Well Location | | | | | | | |
| Unit Letter A : 990 | feet from the | | line and990 | | | | |
| Section 13 | Township 29 | | nge 7W | | Rio Arriba County | | |
| | 11. Elevation (Show | • | |) | | | |
| 12 Chaole A | appropriate Box to | | GR | Papart or Ot | hor Date | | |
| 12. CHECK F | ippropriate box to | muicate in | iture of Notice, | Report of Ot | nei Data | | |
| NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON . PULL OR ALTER CASING DOWNHOLE COMMINGLE | PLUG AND ABANDO CHANGE PLANS - MULTIPLE COMPL | N 🖾 🗀 | REMEDIAL WORL COMMENCE DRI CASING/CEMENT | K [LLING OPNS. | | | |
| OTHER: | | | OTHER: | | | | |
| 13. Describe proposed or comp of starting any proposed we or recompletion. | | | | | dates, including estimated date iagram of proposed completion | | |
| Burlington Resources requests perm | ssion to P&A the subje | ect well per th | ne attached procedu | ire and current | wellbore schematic. | | |
| | | RCVD NOV 15'10 | | | | | |
| NotifyNMOCD prior to begin | | MAAN 1451 TO | | | | | |
| operation operation | | • | | on coms. | | | |
| | | | | | | | |
| | | | | | DIST. 3 | | |
| Spud Date: 10/06/195 | $\overline{\Lambda}$ | Rig Relea | sed Date: | | | | |
| 10/00/193 | | xug xuu | | | | | |
| I hereby certify that the information | above is true and comp | lete to the be | st of my knowledg | e and belief. | 1 1 | | |
| SIGNATURE Constal | ? Taloya | TITLE | Staff Regulatory | Technician | DATE (//O/10 | | |
| Type or print name Crystal Tafoy For State Use Only | <u>a</u> É-mail address <u>:</u> | | tal.tafoya@conoco | | PHONE: 505-326-9837 | | |
| - Ma: | 2011- | D | eputy Oil & G | as Inspect | | | |
| APPROVED BY: Conditions of Approval (if any): | | TITLE | Distric | et #3 | DATE 11.36.15 | | |

ConocoPhillips SAN JUAN 29-7 Unit #33 Plug and Abandon H2S Well

Lat 36° 43' 49.584" N

Long 107° 30' 59.04" W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.8 ppg with a 1.18 cf/sx yield.

During normal operations, MSOs <u>H2S meter was tacked out</u>. Afterwards DXP took more advanced meters, and they were tacked out at <u>800 PPM</u>. After injecting 20 BBLS of scavenger a swab rig attempted to swab the well in, and it became evident there is a casing leak around 1100'. The swabbing unit was then shut down after getting <u>H2S readings of 250 PPM</u>.

- This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System
 Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement
 wash up.
- Install and test location rig anchors. Prepare and line a waste fluid pit. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

| 3. | Rods: | Yes | , No_ | <u>X</u> , Ur | iknown | _ | | | | |
|----|---------|-------|---------------|---------------|---------|--------|--------|------------|-------|--|
| | Tubing: | Yes _ | <u>X</u> , No | , Un | known | , Size | 2-3/8" | , Length _ | 5492' | |
| | Packer: | Yes | , No | X , Unl | known , | Type | | | | |

4. TOOH w/ Tubing (Details as follows)

Tubing Tally

| Number | Description |
|--------|---|
| 89 | 2-3/8" Tubing Joints 2-3/8" Seat Nipple (1.10') 2-3/8" Exp. Check Saw Tooth (.30') |
| 1 | 2-3/8" Seat Nipple (1.10') |
| 1 | 2-3/8" Exp. Check |
| 1 | Saw Tooth (.30') |

- 4. Plug #1 from 50' above Top of Mesaverde Perforations & Cement 50' above Whipstock (3718'-3893'): Round trip 4.5" gauge ringto 3893'. TIH w/ 4.5" CIBP and set @ 3893'. Load casing with water and circulate well clean. Pump 18 sxs Class B cement inside casing above the CIBP. TOOH.
- 5. Rig up wireline, free-point, and chemically cut 4.5" casing 3271'. Attempt to TOOH w/ casing. If not able to TOOH w/ 4.5" casing, then PUH and chemically cut 4.5" casing @ 2916', and TOOH. Then Run CBL to check cement behind 7" Casing. (PLUGS MAY VARY BASED ON CBL)
- 6. Plug #2 Pictured Cliffs, 4.5" casing stub and Fruitland Top. (2885' –3718'): Load casing w/ water and circulate well clean. Mix 140 sxs Class B cement and pump in casing. PUH and reverse circulate. (PLUGS MAY VARY BASED ON CBL)
- 7. Plug #3 (Kirtland to Ojo Alamo tops, 2150'- 2360'): RIH w/ wireline & perforate @ 2360'. RIH with CR for 7" casing and set @ 2309'. Pump 54 sxs of class B outside of casing, & 50 sxs inside casing. TOOH
- 8. Plug #4 (Nacimiento, 910' 810'): RIH w/ wireline & perforate @ 900'. RIH with CR for 7" casing and set @ 860'. Pump 26 sxs of class B outside casing, & 29 sxs of class B inside casing. PUH.
- 9. Plug #5 (Cover 9 5/8" Surface Casing Shoe & Cement to surface, 220' Circulate to surface):
 RIH w/ wireline & perforate @ 220'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Pump 70 sxs outside casing, & 62 sxs inside casing. Shut-in Well & WOC.
- 10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

| | · 🛌 | 4 | • | Current | Schem | atic | | | * * * * * * * * * * * * * * * * * * * | ţ |
|--|---|------------------|---------------------------|--|--|--------------------|---|-----------------------------|--|---------|
| | ocóPhilli Name: S | DS AN JUAN 29 | -7 UNIT #33 | ÷ | | | | | * | |
| 7/70001 Surface Legal Locat 003907632 990 N 990 E,13-0 | | , | ou Field Name Liceuse No. | | | State/Proutice | | Nell Coung tration Type | | |
| Front d Elevation (f) Original KB/RT Eleva 6,298.00 6,3 | | | | KH-Cash | g Flange Distand 6,310.0 | | KB-Tiblig Haiger Distance (f) 6,310.00 | | | |
| | | | | Well Config: - Si | detrack, 7/ | /22/199 | 35 | | | |
| ftkB (MD) | Frm | Final | | | | chemeti | c - Actual | | | |
| (MD) | | 77 (1784) | | | | CHOHIOLI | C - Hotau | | | |
| 0 - | | | | | | - | | | | |
| 12 | | | TITE TOTAL TOTAL | ramana araa | 777 | }''\ '1 | | | ing/Gement+12-170+10/ | |
| 169 | | | | | | | | | /125 sxs. Circ to surfact/8in, 9.001in, 12 ftkB; Se | |
| 170 | | | | | | | | | n 10' KB to 12' KB., 170 | |
| 179 | | | | | | | | | eeze, 905-2,130, 6 <i>/</i> 9/199 holes @ 2130', set pkr. (| |
| 860 | NACIMIF | ENTO, 860 | | | | | | | xs Class B, TOC @ 905 ff. cale: 6/10/1995 Res q | |
| | | AMO, 2,200 | | | | | | sxs Class B. | · | , |
| 2,200 | | | | | | | | Whipstock, 3 Cement Saud | 1,768-3,784 eeze, 2,692-3,840, 6/9/1 | 995. |
| 2,309 | l | ND, 2,309 | 1 - | 1, 4.70lbs/ft, J-55, 2 ftKB, 5,589 ftKB | | | | Perf'd 2 sqz | holes @ 3840', sqz w/2 | 200 s> |
| 2,935 | FRUITLA | ND 2 935 | Hydraulic Fra | cture, 7/19/1995, | —————————————————————————————————————— | | | Efficiency. | TOC @ 2691.8' hased | 1.0D.Z: |
| 3,181 | — PICTURED (| CLIFFS, 3,181 - | | 15 BBL 30# Linear 1 130 Arizona sand. | | | | | 3-4,605, 7/19/1995] 1, 7in, 6.366in, 12 ftKB, S | Set. |
| 3,221 | | 5, 3,221 | | acture, 7/18/1995, | | | | depth adjuste | ed from 10' KB to 12' KB | |
| 3,768 | | | | 10# 16/30 Arizona } | | | / | ftKB | | |
| 3,943 | | | Hydraulic Fra | Sand. \ \ acture,7/17/1995, `\ | 4 | | 1 a / - | | | |
| 4,577 | | | Frac'd w/63,6 | 198 gal 30# Linear | | 1 | 1 | | | |
| 4,591 | | | 1 |)0#16/30 Arizona im: 262; Remarks: | \# | | ‡ | | | |
| 4,605 | | | 1 | IL PAD, 347 BBLS S/D DUE TO EQUIP - | 11 | | <u> </u> | | | |
| · | | | _ | PROBLEMS.RE- | И | | 1 | | | |
| 4,743 | | | DESIGN JOB T | O PUMP AMOUNT [1] OF SAND DUE.] | | | | C644 11 | Menefee, 4,743-5,222, 7 | MOMO |
| 5,000 | MENEF | EE, 5,000 | | APPROX 300 GLS | | 1 | | CIH Housek | nerieree, 4,743-5,222, 77 | 110/13 |
| 5,222 | | | SLUKKIED PC | LYMER ON FIRST ATTEMPT | ···· "- }} | | † " · · · · · | | | |
| 5,334 | | | | 0#@01PPG16/30-\ 0#16/30@02PPG\ | 1 | | ‡ I | | | · • • · |
| 5,350 | POINT LOC | KOUT, 5,350 - | 65,000 | # 16/30 @ 3 PPG | | | 11 | Doint Lankou | + 6 224 6 606 7 M 7 M 00 | E |
| 5,589 | | | | 0# @ 4 PPG 16/30 n, 4.70lbs/ft, J-55, | | | # 1 | E OILL LOOKUU | t, 5,334-5,596, 7 <i>M</i> 7/199 | |
| 5,590 | · • · · • • • • • • • • • • • • • • • • | | | 9 ftKB, 5,590 ftKB | | | ŦI | | | |
| 5,596 | | | Tubing, 2 3/8ii | n, 4.70lbs/ft, J-55, | !# | | # I | | | |
| 5,620 | | | 5,59 | 0 ftKB, 5,620 ftKB | Ø | | | | | |
| 5,620 | | | | ole Check, 2 3/8in, 5,620 ftKB, 5,621 | | | | | ************* | |
| | | | | ftKB | | ŀ | 1 | | | |
| 5,862 | | | PBTD | (Sidetrack), 5,862 | 1 | 777 | 1 | ********* | | |
| 5,862 | | | | | ····· | | } | | asing Cement, 3,302-5,9 | |
| 5,863 | | | | | ····- 🏗 | | | | imt w/ 230 sxs B Pozmix I Neat. TOC @ 3302' bas | |
| 5,908 | | | | | ····· | | } <i>[</i> - | CBL: | | |
| 5,909 | | | | | ···-· | 1111 | 1 | fikB | 4 1/2in, 4.052in, 12 ftKE | |
| 5,910 | | | . TD (Sidetrack) | , 5,910, 7M4M995 | | 77777 | <u></u> | -Display, Cem | ent Fill, 5,909-5,910, 7/11 | 6M 995 |