| | 29/08 5 | SUSPENSE | Broo KS | 10/20/05 | NSL TYPE | PKVR08 | 3043 | 9123 | |
|-----|---------------|--|--|---|---|--|------------------|------------------------------|--------------|
| | | | EXICO OIL CO - Engineer | ve this line for division use only DNSERVATION I ring Bureau - Drive, Santa Fe, NM | DIVISION | Bu U | Irlingi TE (1 | ton Re s M -11 | 23 |
| | | ADMI | NISTRATIVE | | ION CHE | CKLIST | - 30 | 793- | À |
| Tł | HIS CHECKLIST | | | IVE APPLICATIONS FOR | | | ID-REGUL | ATIONS | |
| | DHC-D] נפכ | -Standard Loc Downhole Con C-Pool Commi [WFX-Wat [SWI] | mmingling] [CTB- ingling] [OLS - O terflood Expansion /D-Salt Water Dispo | Standard Proration B-Lease Comminglin Off-Lease Storage] n] [PMX-Pressure osal] [IPI-Injectior ry Certification] [| ng] [PLC-Poo [OLM-Off-Lea Maintenance n Pressure Inc | ol/Lease Commi ase Measureme Expansion] crease] | ingling] ent] | | |
| [1] | TYPE OF [A | A] Location | | e Which Apply for [Simultaneous Dedica] SD | | | | | |
| | Ch [B | 3] <u>Co</u> mmin | y for [B] or [C] ingling - Storage - M HC [] CTB [] | | OLS [|] OLM | 2009 OCT | a mailing ang | 5 10 1 |
| | [C | | | sure Increase - Enhar SWD 🔲 IPI | | very PPR | 67 T0 | | • • • |
| | [D |)] Other: { | Specify | | | | рщ | < | n. L |
| [2] | NOTIFIC [A | | | eck Those Which A Overriding Royalty I | | | 2 34 | r Q | и |
| | [B | 3] 🗌 Of | fset Operators, Leas | seholders or Surface | Owner | | | | |
| | [C |] 🗌 Ap | plication is One W | hich Requires Publis | shed Legal No | tice | | | |
| | [D |)] 🗌 No U.S. | ntification and/or Cc Bureau of Land Managemen' | Oncurrent Approval I t - Commissioner of Public Land | by BLM or SL Ids, State Land Office | 0 | | | |
| | [E] | 2] 🗌 Fo | r all of the above, P | Proof of Notification | or Publication | is Attached, and | ıl∕or, | | |
| | [F] |] 🗌 Wa | aivers are Attached | | | | | | |
| | | | | FE INFODMATIO | NDEALIDE | | C THE | | |

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

2.

Patsy Clugston

Print or Type Name

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

| Jatsu | Clugitor | Sr. Regulatory Specialist | 10/27/08 |
|-----------|----------|---------------------------|----------|
| Signature | | Title | Date |
| | | | |

clugspl@conocophillips.com e-mail Address Burlington Resources Oil & Gas, LP

3401 E. 30th Street Farmington, NM 87401

.

Sent UPS Overnight

October 27, 2008

NMOCD Attn: Richard Ezeanyim 1220 S. St. Francis Drive Santa Fe, NM 87503

Re: Amendment to NSL-3893 dated 11/3/1997

Dear Mr. Ezeanyim:

Burlington Resources is applying for administrative approval of a non-standard gas well location for Barker Dome Ismay and WC Barker Dome Hermosa formations. Ute Com #23 is a Barker Dome-Desert Creek well that we plan on recompleting into the Barker Dome Ismay, WC Barker Dome Hermosa zones. The Barker Dome Ismay is considered non-standard since it is less than 790' from the section line as per R-46-A and the WC Barker Dome Hermosa zone is considered NSL because it is less than 660' as per statewide spacing for wildcats under Rule 104. Both zones are located in the curved portion of the directional drilled wellbore just above TD and the footages of the zones to be completed show to be outside the footages allowable for a standard location.

On August 7, 1997 Burlington requested approval for the Desert Creek Pool from the NMOCD for non-standard bottomhole location approval (NSL) for the Ute Com 23 in the Barker Dome-Desert Creek pool. NSL approval was granted on November 3, 1997 as per Order NSL-3893 (see copy attached).

The reason the well was completed as a non-standard well was due to the well being recompleted by sidetracking off the vertical portion of said wellbore. Drilling a high angle/horizontal wellbore was to further develop the Barker Dome-Desert Creek Pool whereby the subsurface location was within a producing area that was considered to unorthodox. There was a geological/technical interpretation submitted with the original application that indicated a high angle/horizontal wellbore drilled to an intended bottomhole location 2594 feet from the North line and 1298 feet from the east line (Unit H) of said Section 19 within the Desert Creek formation would serve to avoid possible wellbore damage that exists in the original vertical wellbore and to intersect the naturally occurring fractures within the Desert Creek formation.

The Barker Dome Ismay and the Barker Dome Hermosa has standard spacing units of 160 acres, encompassing the NE/4 of Section 19. Attached to help you make your decision are the following:

Original NOI for the sidetrack of the Ute Com 23 into the Barker Dome Desert Creek C102 (plats) for the Barker Dome Ismay and WC Barker Dome Hermosa Off-set operator plat Copy of original NSL - 3893 approval on Barker Dome Desert Creek

All of the surrounding sections thereto Section 8, 9, 10, 15, 17, 20, 21 & 22 of Township 32N, Range 14 West, San Juan County New Mexico are including in a single Ute Mountain Ute tribe lease (Lease I-22-IND-2772) in which Burlington is the operator, therefore, there are no affected offset operators other than themselves. If there is anything else that will be needed please call me at 505-326-9518. Thank you for considering this application.

Sincerely,

atsy Chisston

Patsy Clugston Sr. Regulatory Specialist

| , Sl | abmitted in lieu of Form 3160-5 | | RCVD JUN 9 '08 | |
|--|---|---|---|--|
| | UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | | OIL CONS. DIV. | |
| | Sundry Notices and Reports on Wells | | DIST. 3 | |
| | | 5. | Lease Number I-22-IND-2772 | |
| 1. | Type of Well | 6. | I-22-IND-2772 If Indian, All. or | |
| | GAS | | Tribe Name | |
| 2 | Name of Operator | 7. | Unit Agreement Name | |
| 2. | BURLINGTON | | | |
| | RESOURCES OIL & GAS COMPANY LP | | | |
| 3. | Address & Phone No. of Operator | 8. | Well Name & Number | |
| 01 | | | Ute Com 23 | |
| | PO Box 4289, Farmington, NM 87499 (505) 326-9700 | 9. | API Well No. | |
| 4. | Location of Well, Footage, Sec., T, R, M | | 30-045-29548 | |
| 4. | Sec., TN, RW, NMPM | 10. | Field and Pool | |
| | Unit G (SWNE) 1820' FNL & 1580' FEL, Sec. 19, T32N, R14W NMPM | | | |
| | Unit G (SWILE) 1020 FILL & 1500 FEL, SCI. 19, 152N, K14W MMI M | WE Hermosa Group/Barker Don Desert Creek/Barker Dome Isn | | |
| C | | 11. | County and State San Juan, NM | |
| | | | | |
| | CHELK APPROPRIATE BUX ICENDILATE NATION DE DE METER METER REPORT () | | | |
| 12 | L. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OT Type of Submission Type of Action | | | |
| 12 | Type of Submission Type of Action Notice of Intent Abandonment Change of Plans X_Other Recomment Recompletion New Construction New Construction | | | |
| 12 | Type of Submission Type of Action | | | |
| 12 | Type of Submission Type of Action Notice of Intent Abandonment Change of Plans X_Other Recommendation Subsequent Report Plugging Non-Routine Fracturing | | | |
| | Type of Submission Type of Action Notice of Intent Abandonment Change of Plans X_Other Recommendation Subsequent Report Plugging Non-Routine Fracturing Casing Repair Water Shut off | | | |
| | Type of Submission Type of Action | | | |
| | Type of Submission Type of Action | | ower Ismay, Upper Ismay, WC Hern | |
| | Type of Submission Type of Action | | wer Ismay, Upper Ismay, WC Hern | |
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| | Type of Submission Type of Action | nplete L | wer Ismay, Upper Ismay, WC Hern RECEIVED MAY 1 5 2008 | |
| 13 Bt Ա Ա Սլ Pl | Type of Submission Type of Action | nplete L | wer Ismay, Upper Ismay, WC Hern RECEIVED MAY 1 5 2008 Buraau of Lend Menagement | |
| | Type of Submission Type of Action | nplete L | Wer Ismay, Upper Ismay, WC Hern MAY 1 5 2008 Bureau of Land Managament Durango, Colorado | |
| | Type of Submission Type of Action | nplete L | Wer Ismay, Upper Ismay, WC Hern MAY 1 5 2008 Bureau of Land Management Durango, Colorado | |
| | Type of Submission Type of Action X_Notice of Intent AbandonmentChange of PlansX_Other Recom Subsequent Report PluggingNon-Routine Fracturing Subsequent Report PluggingNon-Routine Fracturing Gasing Repair Water Shut off Final Abandonment Altering CasingConversion to Injection B. Describe Proposed or Completed Operations | nplete L | Wer Ismay, Upper Ismay, WC Hern MAY 1 5 2008 Bureau of Land Management Durango, Colorado | |
| | Type of Submission Type of Action | hnicia | n Date <u>5/13/08</u> | |
| Image: 13 Bu W La UI PI Image: Im | Type of Submission Type of Action | hnicia | Wer Ismay, Upper Ismay, WC Herr MECEIVED MAY 1 5 2008 Bureau of Lend Menagement Durango, Colorado | |
| IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | Type of Submission Type of Action | hnicia | n Date <u>5/13/08</u> | |
| IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | Type of Submission Type of Action | hnicia | n Date <u>5/13/08</u> | |
| IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | Type of Submission Type of Action | hnicia | n Date <u>5/13/08</u> | |

RULE 19.15.17 EFFECTIVE 06/16/08 <_____

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<u>Ute Com #23</u>

Unit G, Section 19, Township 32N, Range 14W

Lower Ismay, Upper Ismay and Hermosa Recomplete

5/7/2008

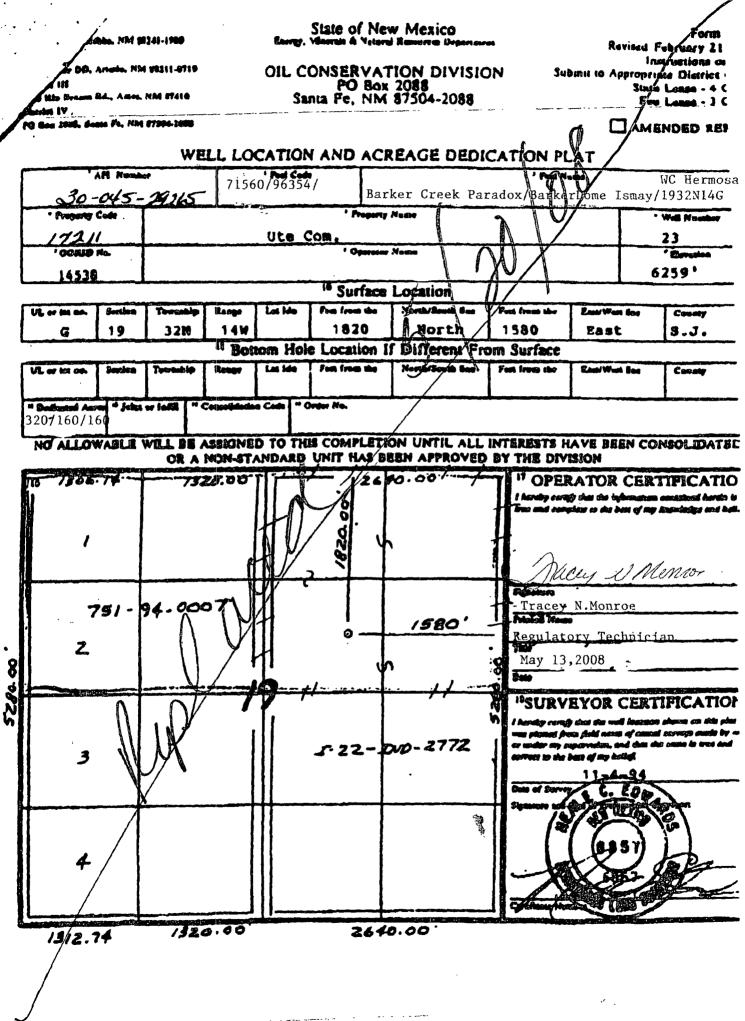
Procedure:

- 1. MIRU service rig TOOH with coil tubing.
- 2. Run GR/CCL/CBL log.
- 3. Re-acidize Desert Creek Formation with 14,000 gals of foamed 15% HCL.
- 4. Cleanup Desert Creek formation.
- 5. Flow test Desert Creek. Run in hole with Wireline set RBP.
- 6. Run in hole with perf gun and perforate the Lower Ismay.
- 7. Acidize Lower Ismay with 14,000 gals of foamed 15% HCL.
- 8. Cleanup Lower Ismay formation.
- 9. Flow test Lower Ismay. Run in hole with Wireline set RBP.
- 10. Run in hole with perf gun and perforate Upper Ismay.
- 11. Acidize Upper Ismay with 14,000 gals of foamed 15% HCL.
- 12. Cleanup Upper Ismay formation.
- 13. Flow test Upper Ismay. Run in hole with Wireline set RBP.
- 14. Run in hole with perf gun and perforate Hermosa.
- 15. Acidize Hermosa with 14,000 gals of foamed 15% HCL.
- 16. Cleanup Hermosa formation.
- 17. Flow test Hermosa. Run in hole with Wireline set RBP.
- 18. Shut-in well for a minimum of 7 days.
- 19. TIH and retrieve bridge plugs.
- 20. Run 2" flush joint production tubing.
- 21. Flow all zones to clean out, and recover any remaining load fluid, flow test.
- 22. Rig Down.



Ute Com #23 Current Wellbore

| (f) (f) (f) (f) | | Well Config: Sidetrack:1:/5/7/2008;1:02:59 PM |
|-----------------|---|---|
| Mitke (MD) | | Schematic Actual survey and a survey of the |
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| 18 | 24162142211221121121112 | и поли вы ракти и воли во трани и поли и води и На дални води и води вод |
| 94 | | 1-1, Casing Joints, 16: 15:250:18: 76.0- |
| 1,041 | | 2.1, Cásing Joints: 8 5/8; 8,097; 18,1,023.0 |
| K | | 2-2; Guide, Shoe, 8 5/8; 8.097; 1,041; 0.9 |
| 1,042 | | 2-2-2-0 dide, Shosh, 0 3/0, 0.05/1, 0.05 |
| 1,047 | | |
| 1,762 | | |
| 2,424 | | |
| 2,504 | | |
| 2,550 | | |
| 2,818 | | |
| 3,317 | | |
| 3,683 | | |
| 3,777 | | |
| 3,789 | | |
| 3,891 | A | -1-1, Coiled tubing, 1 3/4, 1 000, 18, 8,425,0 |
| 5,130 | | -4-1, Casing Joints, 31/2, 2992, 16, 6,010,4 /-4-2, Cross Over Thread Change, 31/2, 2992, 6,828, 0.7 |
| 5,360 | | //- 4-3, Casing Joints 3 1/2, 2 992, 6,829, 1,371 2 |
| l' | in the second | / [-4.4] Casing Pup Joint, 3 1/2, 2 992 8 200 13 5 / [-1.2] Seat Nipple, 1 3/4, 1:125, 8,443, 1.0 |
| 6,828 | | -Desert Creek, 8,416-8,472,12/22/1997 |
| 6,829 | | 4.5, Casing Joints, 3 1/2, 2 992, 8 214, 382.0 |
| 6,949 | | 4 8, Float Caller, 3 1/2, 2 992, 8 598, 1 4 3 1, Casing Joints, 5 1/2, 4 892, 18, 8 607.2 |
| 7,353 | | |
| 7,360 | | |
| 8,072 | **** | |
| 8,200 | | |
| 8,214 | ~ (* | |
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| n | | |
| 8,597 | | |
| 8,629 | | |
| 8,629, | | 4.7, Casing Joints; 31/2; 2,992; 8,597; 32.1 |
| 8,630 | | 4-8, Float Shoe, 31/2, 8,629, 0.8 |
| 0635 | | |



NA 01241-1986

Anath, NM WRILL-0718

the Brann Bd., A get. NBA ST410

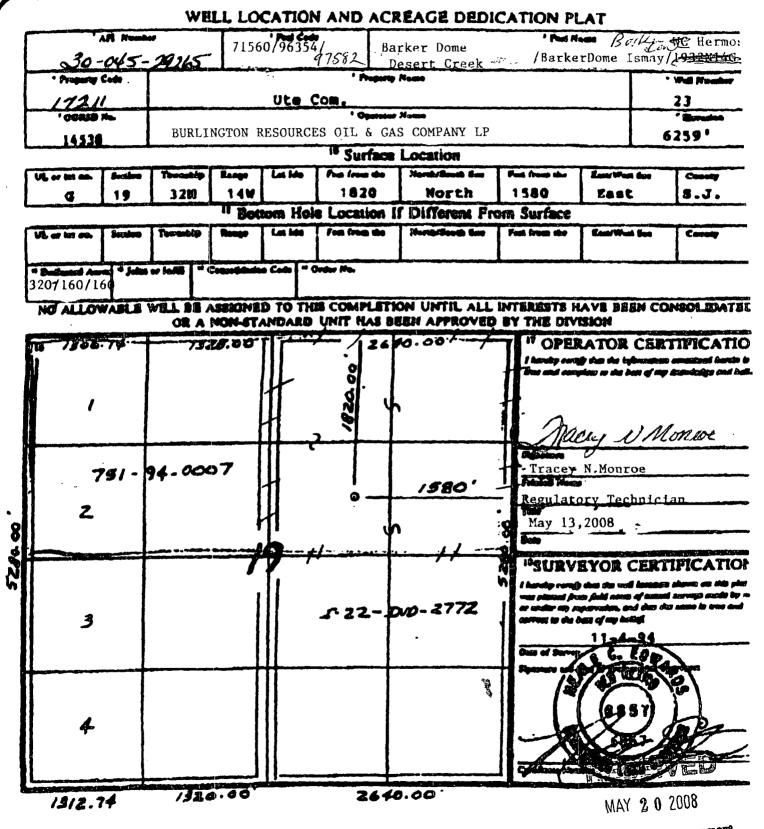
andat (V .

State of New Mexico

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form Revised Fubruary 21 Instructions of Submu to Appropriate District State Longe - 4 (Fup Longe - 2)

AMANDED REI



Bureau of Land Management Durango, Coloredo Burlington Resources Oil & Gas Company Tribal Lease: I-22-IND-2772 Well: Ute Mountain Ute #23 Location: 1820' FNL & 1580' FEL Sec. 19, T. 32 N., R. 14 W. San Juan County, New Mexico

Conditions of Approval:

1. Approval of this sundry is based upon the understanding that **Only** the Ismay and the Honaker Trail formations will be opened to the wellbore. Any other formations opened to the wellbore will be considered a violation of the Orders of the Authorized Officer.

2. Shut-in bottom hole pressures for **All** zones and after frac flowrates for **All** zones must be reported to this office on the Sundry Notice, Subsequent Report submitted after the completion of this well. A spinner survey would be adequate. A Completion Report should be submitted within 30 days of the recompletion of this well. Provide an as-is wellbore diagram at this time.

C102Report

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1. API Number | 2. Pool Code | | DOI Name | | |
|---------------------------|------------------------|--------------------------------------|--------------|--|--|
| 30-045-29265 | 97582 | | DOME HERMOSA | | |
| 4. Property Code 17211 | | 5. Property Name 6. We UTE COM 02 | | | |
| 7. OGRID No. | 8. Operator | | 9. Elevation | | |
| 14538 | BURLINGTON RESOURCES (| | 6259 | | |

| 10. Surface Location | | | | | | | | | | |
|----------------------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|--|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County | |
| G | 19 | 32N | 14W | | 1820 | N | 1580 | E | SAN JUAN | |

-

11. Bottom Hole Location If Different From Surface

| | | | . Doctom | HOIE LO | Lation II Di | lierent rro | m Surface | | |
|-----------------|--------------------|-----------------|----------------|---------|-----------------------|---------------|-------------------|---------------|--------------------|
| UL - Lot G | Section 19 | Township 32N | Range 14W | Lot Idn | Feet From 2075 | N/S Line N | Feet From 1372 | E/W Line E | County SAN JUAN |
| 12. Dedi 160 | cated Acres .00 | 13. J | oint or Infill | 14 | . Consolidation (| Code | | 15. Order No. | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | 1 1306.14 - | /320.00 | 1820.00 7 2075' 00 00 | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole to attom or has a right to drill this well at this limation pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary produg agreement or a compulsory pooling order hereinforce entered by the division. |
|----------|-------------|---------|--------------------------------|--|
| 70. CO ` | 751 - Z | 94.0007 | SURFACE 0 | <u>Jan Aussin 10/8/28</u> Signature <u>Tamra Sessions</u> Printed Name |
| 526 | 3 | | Ϋ́ς | ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and thut the same is true and correct to the best of my belief. 8/04/1997 |
| | 4 | | | Date of Survey Signature and Seal of Professional Surveyor: 6857 Certificate Number |
| a | 1312.74 | 1320.00 | 2640.00' | |

Form C-102 Permit 82971

C102Report

Form C-102 Permit 82971

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720 District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 [Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1. API Number | 2. Pool Code | | I Name | | |
|-----------------------|--------------|---|--------------|--|--|
| 30–045–29265 | 96354 | | ME;ISMAY (G) | | |
| 4. Property Code | 5. Property | | 6. Well No. | | |
| 17211 | UTE C | | ()23 | | |
| 7. OGRID No. 14538 | • | 8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP | | | |

| | 10. Surface Location | | | | | | | | |
|----------|----------------------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| G | 19 | 32N | 14W | | 1820 | N | 1580 | E | SAN JUAN |

11. Bottom Hole Location If Different From Surface

| | | 1 | . Donom | HUIC LO | cation n Di | nerent Fro | III Sui lace | | |
|----------|----------------------------|----------|----------------|---------|-------------------|------------|--------------|---------------|----------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| G | 19 | - 32N | 14W | | 2279 | N | 1297 | E | SAN JUAN |
| | cated Acres 1994 - 유ር무국 | | oint or Infill | 14 | . Consolidation (| Code | | 15. Order No. | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | 1 1306.14 - | /320.00 | 1820.00 · | | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right in drill this well at this location parsuant to a contract with an owner of such a mineral or working interest, or to a woluntary pooling agreement or a compulsion pooling order hereiofore entered by the division. |
|-------|-------------|---------|---------------------------------|-----------------------|---|
| 80.00 | 751 - Z | 94.0007 | SURFACE LOCATION O HOLE O | -22-/NO-2772 /580' | Tam Aessin 10/8/08 Signature Date Tamra Sessions Printed Name |
| 25 | 3 | | - | 2 2 2 3 | ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 8/04/1997 |
| | 4 | | | | Date of Survey Signature and Seal of Professional Surveyor: 6857 |
| 0 | 1312.74 | 1320.00 | 2640 | .00 | |

District 6 PO Bos 1950, Hobbs, NM 85261-1983 District II

PO Drewer OD. Ariesta, NM 88218-0789

1000 Rie Hrezze Ad., Aztec. NM 27410 Distelet IV

PO Bez 2008. Santa Fe, NM 07504-2089

State of New Mexico

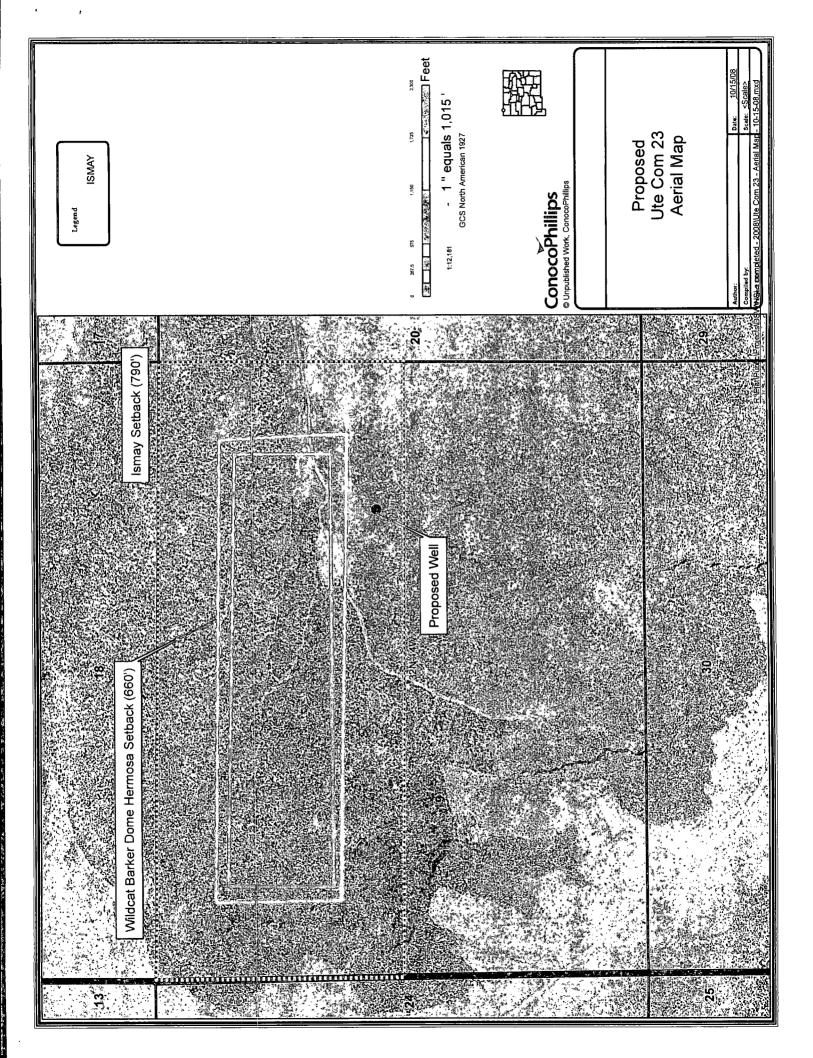
OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fie Lease - 3 Copies

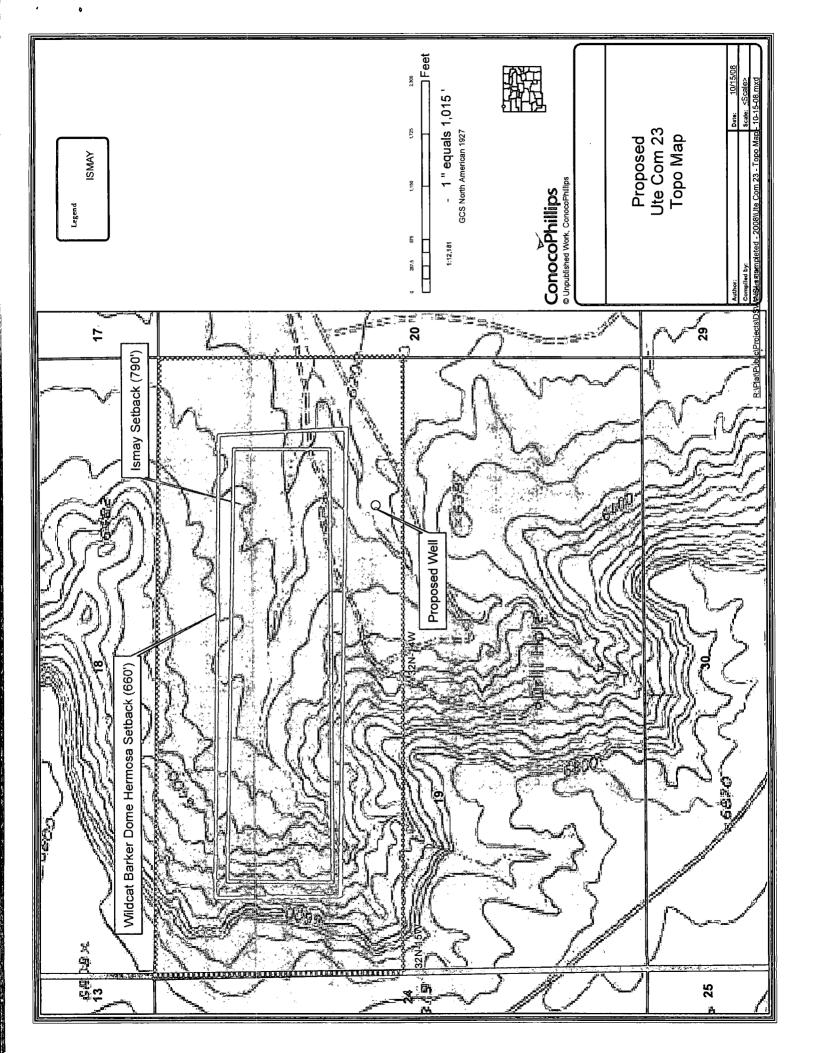
"as drilled plat"

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number * Paul Manue * Pagi Code 96353 30-045-29265 Barker Dome Desert Creek **Preparty** Code * Presenty Name * Will Namber 17211 23 Ute Com. OGRID No. * Operator Name 14538 Burlington Resources Oil & Gas Company 6259' ¹⁰ Surface Location UL ar lot no. Soctice Townshis East/West line Rease Lat Ida Fost from the North/South line Feat (run the County 19 G 32N 14W 1820 1580 North East 8.J. "Bottom Hole Location If Different From Surface UL ar iot se. Section Lot Ida Fost from the North/South Las Feet from the Range East/West line County 32N H 19 14W 2416 1234 North East 8.J. 15 Dedicated Acres 15 Joint or lafil ¹⁴ Constitution Code ¹⁴ Order No. 320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 1306.14 260.00 **OPERATOR CERTIFICATION** 1320.00 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this 1 24161 rsuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order haretofore entered by the division 1-22-IND-2772 10/8/08 751-94.0007 m Signatur 1580' SURFACE Tamra Sessions 0 CATION Ζ Printed Name 3 1234 Ś HOLE 50 ñ ¹⁸SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys 3 made by me or under my supervision, and that the same is true and correct to the best of my belief. 8/04/1997 Date of Survey Signature and Seal of Professional Surveyor: 4 6857 Certificate Number 1320.00 2640.00 1312.74



| 21 | 22 | 23 | 24 | |
|----------------------|-----------------|-----------------|-------------------------------------|---|
| 12 | 2 | | ð | ISMAY |
| ÷ | 7 | 17 | <u>(0</u> | Offset W.I. in S/2 of Sec 19, T32N, R14W Ute Com 23 W100% ConocoPhillips, no notification required |
| 24 32N-15W | - Hroposed Well | Vell 32N-14W 20 | 3 | ⁶⁰⁰ 1400 2400 420 420 560 ¹³² 473 - 1' equals 2,706 ' GCS North American 1927 |
| 25 | õ | 53 | *** | ConocoPhillips © Unpublished Work, ConocoPhillips |
| | | | | Proposed Ute Com 23 |
| 36 | 31 | 32 Ruti | 33 attPublictProjects) <u>b3</u> | 33 Auton: Define the semilatory of the Com 23 - Offset Map |







OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

November 3, 1997

Burlington Resources Oil & Gas Company P. O. Box 4289 Farmington, New Mexico 87499-4289 Attention: Peggy Bradfield

> Administrative Order NSL-3893 (Non-Standard Subsurface Location/Producing Area)

Dear Ms. Bradfield:

Reference is made to your application dated September 12, 1997, as supplemented by your fax transmittal dated October 31, 1997, for a non-standard subsurface gas producing area/bottomhole gas well location, pursuant to Division General Rules 104.F, 111.C(2), and 111.A(7), in an existing standard 320-acre, more or less, gas spacing and proration unit comprising the S/2 of Section 19, Township 32 North, Range 14 West, NMPM, San Juan County, New Mexico within the Barker Dome-Desert Creek Pool, for the existing Ute Com Well No. 23 (API No. 30-045-29265), located at a standard surface gas well location 1820 feet from the North line and 1580 feet from the East line (Unit G) of said Section 19.

It is our understanding that said well is to be recompleted by side tracking off of the vertical portion of said wellbore and drilling a high angle/horizontal wellbore in order to further develop the Barker Dome-Desert Creek Pool whereby the subsurface location is to be within a producing area that is considered to be unorthodox.

The geologic/technical interpretation submitted with this application indicates that a high angle/horizontal wellbore drilled to an intended bottomhole location 2594 feet from the North line and 1298 feet from the East line (Unit H) of said Section 19 within the Desert Creek formation will serve to avoid possible wellbore damage that exists in the original vertical wellbore and to intersect the naturally occurring fractures within the Desert Creek formation.

All of said Section 16 and all of the surrounding sections thereto (Sections 8, 9, 10, 15, 17, 20, 21, and 22 of Township 32 North, Range 14 West, NMPM, San Juan County, New Mexico) are included in a single Ute Mountain Ute tribal lease (Lease No. I-22-IND 2772) in which Burlington is the operator; therefore, there are no affected off set operators other then themselves.

The applicable drilling window or "producing area" within the subject producing interval (Barker Dome-Desert Creek Pool) for said wellbore shall include that area within the subject 320-acre gas spacing and proration unit comprising the S/2 of said Section 19 that is:

Administrative Order NSL-3893 Burlington Resources Oil & Gas Company November 3, 1997 Page 2

(a) no closer than 790 feet to the North, East, and West lines of said Section 19; and,

(b) no closer than 46 feet from the south line of the subject unit boundary.

By the authority granted me under the provisions of Division General Rule 104.F(2) and Rule 5 of the "*Special Rules and Regulations for the Barker Dome-Desert Creek Pool*," as promulgated by Division Order No. R-46-A, dated February 13, 1995, as amended by Division Order Nos. R-46-B, dated November 6, 1996, and R-46-C, dated April 3, 1997, the above-described non-standard subsurface gas producing area/bottomhole gas well location is hereby approved.

The operator shall comply with all provisions of Division General Rule 111 applicable in this matter.

Sincerely, William J. LeMay Director WJL/MES/kv

cc: New Mexico Oil Conservation Division - Aztec U. S. Bureau of Land Management - Durango, Colorado File: Case 11089

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD

Sent: Tuesday, November 25, 2008 10:49 AM

To: 'Clugston, Patricia L'

Subject: Ute Com Well No. 23; NSL Application

Dear Ms. Clugston

It appears that the offsetting spacing units towards which this proposed location encroaches in both the Barker Dome Ismay and Barker Dome Hermosa formations will be the SE/4 of Section 19. Please confirm if Burlington owns 100% of the working interest in the SE/4, as well as the NE/4 of Section 19, or if working interest ownership is otherwise identical between these two leases.

Thanks David K. Brooks Legal Examiner

Brooks, David K., EMNRD

From:Clugston, Patricia L [Patsy.L.Clugston@conocophillips.com]Sent:Tuesday, November 25, 2008 1:35 PMTo:Brooks, David K., EMNRDSubject:RE: Ute Com Well No. 23; NSL Application

It may be tomorrow before I can get you the ownership on the NE/4 of Section 19 (our systems are all down), but for sure the S/2 of Section 19 is owned by ConocoPhillips of which Burlington is a wholly owned subsidiary of.

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Tuesday, November 25, 2008 10:49 AM
To: Clugston, Patricia L
Subject: Ute Com Well No. 23; NSL Application

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Thanks David K. Brooks Legal Examiner

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