submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED
FEB 21 2002

1. Type of Well
GAS

5. Lease Number
I-22-IND-2772

6. If Indian, All. or Tribe Name
Ute Mountain Ute

7. Unit Agreement Name

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

APR 2002

8. Well Name & Number
Ute Mountain Ute #50

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.
30-045-29548

4. Location of Well, Footage, Sec., T, R, M
1800'FNL, 1850'FWL, Sec.22, T-32-N, R-14-W, NMPM

10. Field and Pool
Barker Dome Paradox/
Barker Creek Dakota

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	_X_ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	_X_ Other - P&A Lower Barker Creek & Alkali Gulch	

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the open perfs in the Lower Barker Creek and Alkali Gulch and test various intervals in the Paradox and Dakota formations according to the attached procedure and wellbore diagram. Upon non-commercial testing, the well will be turned over to operations for evaluation as a water disposal well.

SEE ATTACHED CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Signed Peggy Cole Title Regulatory Supervisor Date 2/20/02
TLW

(This space for Federal or State Office use)
APPROVED BY (s) Duane W. Spencer Title ACTING MINERALS STAFF CHIEF Date MAR 29 2002
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Depart

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
Fee Lease - 3 Copies

☐ AMENDED REPORT

RECEIVED
FEB 21 2002

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹API Number	²Pool Code	³Pool Name
30-045-29548	71520/71560	Barker Creek Dakota/Barker Dome Paradox

⁴Property Code	⁵Property Name	⁶Well Number
18725	UTE MOUNTAIN UTE	50

⁷OGRID No.	⁸Operator Name	⁹Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6231'

¹⁰ Surface Location

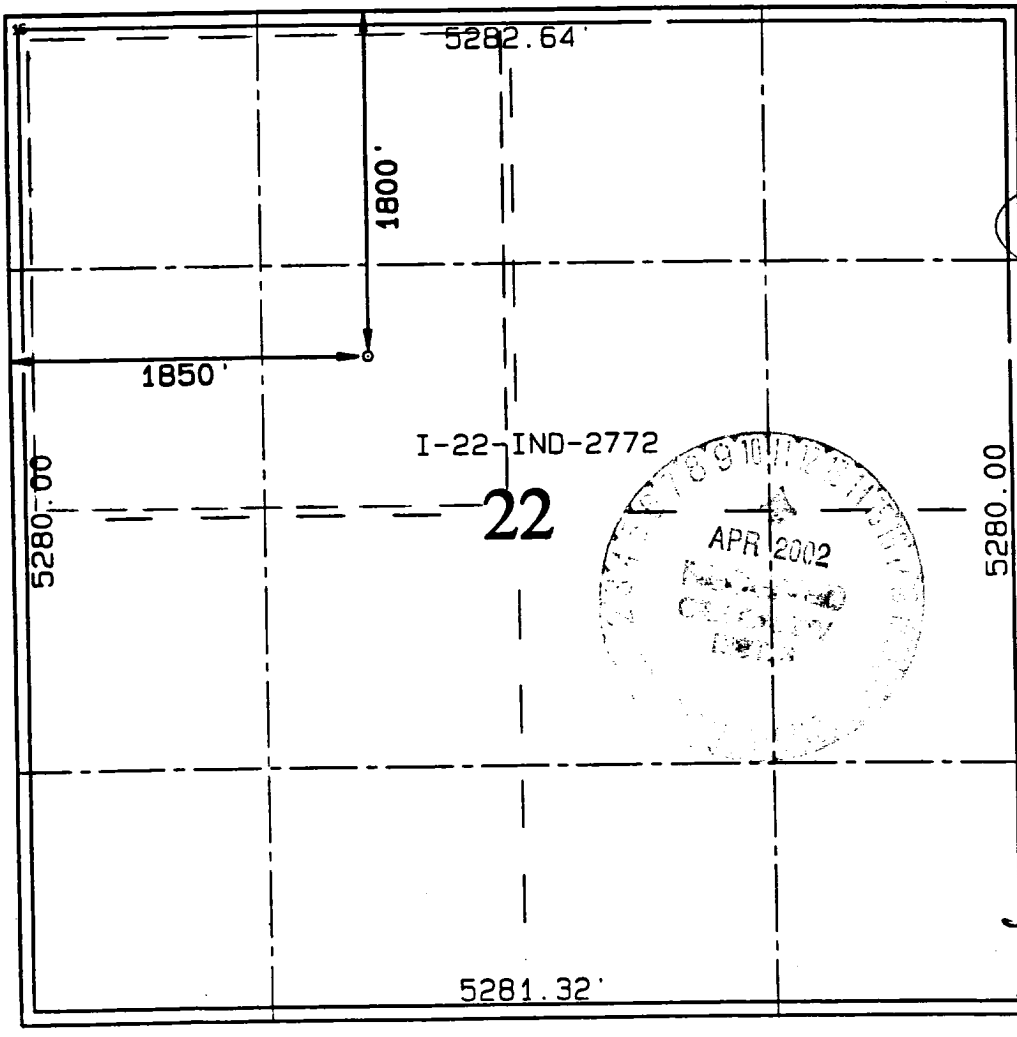
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	22	32N	14W		1800	North	1850	West	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
DK: NW/160 Par: 640			

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



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Peggy Cole
Printed Name

Regulatory Supervisor
Title

2-20-02
Date

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.

NOVEMBER 20, 1997
Date of Survey

Signature and Seal of Professional Surveyor

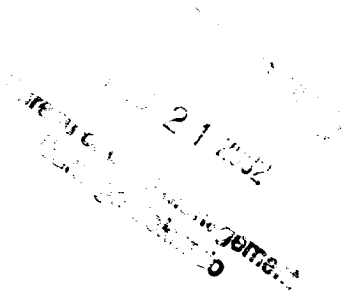
NEALE C. EDWARDS
NEW MEXICO
6857
PROFESSIONAL SURVEYOR

6857
Certificate Number

Ute #50

Dakota Re-completion
1800' FNL, 1850' FWL
Unit F, Sec. 22, T-32-N, R-14-W
San Juan County, New Mexico

DEADLY LEVELS OF H_2S PRESENT – 500 ppm



Project Summary:

The Ute Mountain Ute #50 was drilled and completed in the Lower and Upper Alkali Gulch and Lower Barker Creek intervals in May of 1998. The Alkali Gulch intervals were abandoned with a CIBP in September of 1998 due to excessive water production. The well continued to produce large volumes of water and was shut-in in 2000, with cumulative recovery of .049 BCF. The proposed operations consist of abandoning the open perfs in the Lower Barker Creek and Alkali Gulch and testing various intervals in the Paradox and Dakota formations. **The zones will be tested from the bottom up, with non-commercial zones abandoned immediately and testing ending with commercial production rates (to be determined by New Ops Team). Upon non-commercial testing (each zone P&A'd immediately upon unsuccessful test), the well will be turned over to operations for evaluation as a water disposal well. This plan allows us to charge all plugging costs to the P&A AFE and not our Capital Budget (production engineer will track cost breakout allocations and supply to drilling).**

Completion Procedure:

The following procedure details the proposed operations permanently abandon the existing Paradox production and test intervals in the Paradox and Dakota formations.

- Comply with all NMOCD, BLM and BR regulations. Conduct daily safety meetings for all personnel on location. **Notify BR regulatory (Peggy Cole 326-9727)** and the appropriate Regulatory Agency prior to pumping **any** cement job and after CBL is run. If an unplanned cement job is required, **approval is required before the job can be pumped. If verbal approval is obtained, document the approval in Dims.** Allow adequate notice prior to the pump time for the Agency to witness.
- **THIS WELL PRODUCES H_2S.** Strategically place H_2S safety equipment around location. Refer to BR safety guidelines. **Every person on location must be H_2S certified. Hold Safety meeting on H_2S safety.** Obtain and record all wellhead pressures. **Maintain flare when gas is present!**
- Inspect location and wellhead and install rig anchors prior to rig move. Construct blow pit.

Zone Abandonment Guidelines (Charge P&A costs to appropriate AFE, which will be supplied).

- The BLM requires either a CIBP or Cement Retainer to be set within 50' of the top perf of the zone to be abandoned with 50' of cement to be placed on top of the plug. A CIBP can be run w/ 50' of cement on top if no significant liquid production is achieved from a zone. If a zone is proved to be non-commercial, but makes significant fluid, the zone must then be squeezed under a cement retainer and 50' of cement placed on top. The BLM must be notified and verbal approval received before zonal abandonment operations commence. Refer back to one of the zonal abandonment steps below upon an unsuccessful test:

  Unsuccessful test with no significant fluid volumes

  - TIH w/ 5-1/2" CIBP on 2-7/8" tubing and set within 50' of top perf (see attached CBL for collar location). Close pipe rams and test CIBP to 1,000 psi. Bleed off pressure and open rams. Spot 50' of cement on top of CIBP. TOOH.

  Unsuccessful test with significant fluid volumes

  - TIH w/ 5-1/2" Cement Retainer on 2-7/8" tubing and set within 50' of top perf (see attached CBL for collar location). Sting out of retainer, close pipe rams and test retainer to 1,000 psi. Bleed off pressure and open rams. Sting into retainer. Squeeze zone using 100-sx class "B" Neat cement w/ high retardation additives (**Do not use CaCl in the Paradox due to the temperature).** Sting out of the retainer and spot 50' of cement on top. TOOH.

Ute #50

Dakota Re-completion
1800' FNL, 1850' FWL
Unit F, Sec. 22, T-32-N, R-14-W
San Juan County, New Mexico

1. MOL, hold safety meeting and RU completion rig. Insure all safety equipment is strategically located and functioning properly. NU relief lines to blow pit. Set frac tanks and fill with 2% KCl water. Blow well down and kill with 2% KCl water as necessary.

2. ND wellhead. **NU BOP trimmed for sour gas.** NU stripper head and blooie line. Test BOP. Test secondary seal and replace/install as necessary.

3. Release Baker R-3 Double Grip Packer and TOOH w/ packer on 2-7/8", 6.5#, L-80 production string set at 8,219' (259 jts, SN at 8,218'). Inspect tubing, replace as necessary and stand back.

4. PU 4-3/4" bit on 2-7/8" tubing and TIH to CIBP at 8,450'. Drill out CIBP. TOOH.

5. PU 5-1/2" cement retainer on 2-7/8" tubing and set at 8,450'. Sting out of retainer, close pipe rams and test to 1,000 psi. Bleed off pressure, open pipe rams and sting into retainer. Squeeze Alkali Gulch perforations using 100-sx class "B" Neat cement w/ high retardation additives **(Do Not use CaCl at this depth due to the temperature)**. Sting out of retainer and spot 50' of cement on top of retainer. TOOH.

6. PU 5-1/2" cement retainer on 2-7/8" tubing and set at 8,300'. Sting out of retainer, close pipe rams and test to 1,000 psi. Bleed off pressure, open pipe rams and sting into retainer. Squeeze Lower Barker Creek perforations using 100-sx class "B" Neat cement w/ high retardation additives **(Do Not use CaCl at this depth due to the temperature)**. Sting out of retainer and spot 50' of cement on top of retainer.

Upper Barker Creek Test

7. PU 2 stands (~120') and circulate hole with 2% KCL water. Close pipe rams and test 5-1/2" casing to 5,000 psi (estimated BHTP during acid breakdown is ~3,350 psi). Bleed off pressure and PU to 8,253'. Spot 1 bbl 15% HCl acid (sour service w/ 2 gal/1000 corrosion inhibitor) over the proposed "Upper Barker Creek" perforation interval (8,253' – 8,220'). TOOH.

8. RU Wireline Company. Under lubricator, RIH with a 3-1/8" Ported HSC gun system loaded w/ Owens HSC-3125-302T, 12 gram charges set @ 4 spf with 90 degree phasing (0.3" Entry hole with 17.5" penetration in concrete). Correlate depths with attached GR/CCL/CBL log section. **Perforate the Upper Barker Creek 8,253' – 8,242' and 8,234' – 8,220'.** TOOH and ND wireline. Monitor well briefly for natural flow. If well flows commercial rates naturally, proceed to #53. If not, proceed to #9.

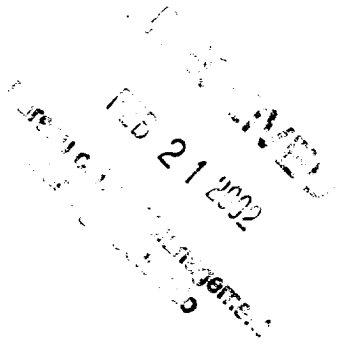
9. PU 5-1/2" compression set packer on 2-7/8", 6.5#, L-80 tubing, TIH and set packer at 8,210'.

10. Pressure test surface lines to 6,000 psi (1,000 psi above maximum treating pressure).

11. RU Stimulation Company. Breakdown Upper Barker Creek perforations down tubing with 1,500 gals 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) at max rate **(estimated to be 9 BPM at 5,000 psi surface treating pressure)**. Flush w/ 2% KCl to top perf (48 bbls). Record ISIP, 5, 10, and 15-minute shut-in pressures. ND Stimulation Company.

12. Swab well. If well produces commercial rates, release packer, TOOH and proceed to #53. If not, release packer and TOOH. **See Zone Abandonment Guidelines on page 1 for correct squeezing procedure. Charge these operations to P&A AFE for this well (Production Engineer will supply).**

Ute #50
Dakota Re-completion
1800' FNL, 1850' FWL
Unit F, Sec. 22, T-32-N, R-14-W
San Juan County, New Mexico



Akah Test

13. NU Wireline Company. Under lubricator, RIH with a 3-1/8" Ported HSC gun system loaded w/ Owens HSC-3125-302T, 12 gram charges set @ 4 spf with 90 degree phasing (0.3" Entry hole with 17.5" penetration in concrete). Correlate depths with attached GR/CCL/CBL log section. **Perforate the following Akah intervals in 2 runs: 1st run, 8,172' – 8,150' and 8,112' – 8,102'; 2nd run, 8,086' – 8,068' and 8,054' – 8,046'.** TOOH and ND wireline. Monitor well briefly for natural flow. If well flows commercial rates naturally, proceed to #53. If not, proceed to #14.

14. PU 5-1/2" compression set packer on 2-7/8" tubing and TIH to 8,112'. Spot 3 bbls of 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) over perforated interval. PU and set packer at 7,970'.

15. Pressure test surface lines to 6,000 psi (1,000 psi above maximum treating pressure).

16. NU Stimulation Company. Breakdown Akah perforations down tubing with 1,500 gals 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) at max rate (**estimated to be 8.4 BPM at 5,000 psi surface treating pressure**). Flush w/ 2% KCl to top perf (46 bbls). Record ISIP, 5, 10, and 15-minute shut-in pressures. ND Stimulation Company.

17. Swab well. If well produces commercial rates, release packer, TOOH and proceed to #53. If not, release packer and TOOH. **See Zone Abandonment Guidelines on page 1 for correct squeezing procedure. Charge these operations to P&A AFE for this well (Production Engineer will supply).**

Desert Creek Test

18. NU Wireline Company. Under lubricator, RIH with a 3-1/8" Ported HSC gun system loaded w/ Owens HSC-3125-302T, 12 gram charges set @ 4 spf with 90 degree phasing (0.3" Entry hole with 17.5" penetration in concrete). Correlate depths with attached GR/CCL/CBL log section. **Perforate the Desert Creek 7,968' – 7,934'.** TOOH and ND wireline. Monitor well briefly for natural flow. If well flows commercial rates naturally, proceed to #53. If not, proceed to #19.

19. PU 5-1/2" compression set packer on 2-7/8 tubing and TIH to 7,968'. Spot 1 bbl of 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) over perforated interval. PU and set packer at 7,920'.

20. Pressure test surface lines to 6,000 psi (1,000 psi above maximum treating pressure).

21. NU Stimulation Company. Breakdown Desert Creek perforations down tubing with 1,500 gals 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) at max rate (**estimated to be 8.4 BPM at 5,000 psi surface treating pressure**). Flush w/ 2% KCl to top perf (46 bbls). Record ISIP, 5, 10, and 15-minute shut-in pressures. ND Stimulation Company.

22. Swab well. If well produces commercial rates, release packer, TOOH and proceed to #53. If not, release packer and TOOH. **See Zone Abandonment Guidelines on page 1 for correct squeezing procedure. Charge these operations to P&A AFE for this well (Production Engineer will supply).**

Gothic Shale Test

23. NU Wireline Company. Under lubricator, RIH with a 3-1/8" Ported HSC gun system loaded w/ Owens HSC-3125-302T, 12 gram charges set @ 4 spf with 90 degree phasing (0.3" Entry hole with 17.5"

penetration in concrete). Correlate depths with attached GR/CCL/CBL log section. **Perforate the Gothic Shale 7,820' – 7,790'.** TOOH and ND wireline. Monitor well briefly for natural flow. If well flows commercial rates naturally, proceed to #53. If not, proceed to #24.

24. PU 5-1/2" compression set packer on 2-7/8" tubing and TIH to 7,820'. Spot 1 bbl of 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) over perforated interval. PU and set packer at 7,770'.

25. Pressure test surface lines to 6,000 psi (1,000 psi above maximum treating pressure).

26. NU Stimulation Company. Breakdown Gothic perforations down tubing with 1,500 gals 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) at max rate (**estimated to be 7.8 BPM at 5,000 psi surface treating pressure**). Flush w/ 2% KCl to top perf (45 bbls). Record ISIP, 5, 10, and 15-minute shut-in pressures. ND Stimulation Company.

27. Swab well. If well produces commercial rates, release packer, TOOH and proceed to #53. If not, release packer and TOOH. **See Zone Abandonment Guidelines on page 1 for correct squeezing procedure. Charge these operations to P&A AFE for this well (Production Engineer will supply).**

Upper Ismay Test

28. NU Wireline Company. Under lubricator, RIH with a 3-1/8" Ported HSC gun system loaded w/ Owens HSC-3125-302T, 12 gram charges set @ 4 spf with 90 degree phasing (0.3" Entry hole with 17.5" penetration in concrete). Correlate depths with attached GR/CCL/CBL log section. **Perforate the Upper Ismay 7,680' – 7,652' and 7,640' – 7,612'.** TOOH and ND wireline. Monitor well briefly for natural flow. If well flows commercial rates naturally, proceed to #53. If not, proceed to #29.

29. PU 5-1/2" compression set packer on 2-7/8" tubing and TIH to 7,680'. Spot 2 bbls of 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) over perforated interval. PU and set packer at 7,590'.

30. Pressure test surface lines to 6,000 psi (1,000 psi above maximum treating pressure).

31. NU Stimulation Company. Breakdown Upper Ismay perforations down tubing with 1,500 gals 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) at max rate (**estimated to be 8.5 BPM at 5,000 psi surface treating pressure**). Flush w/ 2% KCl to top perf (44 bbls). Record ISIP, 5, 10, and 15-minute shut-in pressures. ND Stimulation Company.

32. Swab well. If well produces commercial rates, release packer, TOOH and proceed to #53. If not, release packer and TOOH. **See Zone Abandonment Guidelines on page 1 for correct squeezing procedure. Charge these operations to P&A AFE for this well (Production Engineer will supply).**

Honaker Trail Test

33. NU Wireline Company. Under lubricator, RIH with a 3-1/8" Ported HSC gun system loaded w/ Owens HSC-3125-302T, 12 gram charges set @ 4 spf with 90 degree phasing (0.3" Entry hole with 17.5" penetration in concrete). Correlate depths with attached GR/CCL/CBL log section. **Perforate the Honaker Trail in 2 runs: 1st run, 7,520' – 7,490'; 2nd run, 7,146' – 7,138'.** TOOH and ND wireline. Monitor well briefly for natural flow. If well flows commercial rates naturally, proceed to #53. If not, proceed to #34.

34. PU 5-1/2" compression set packer on 2-7/8" tubing and TIH to 7,520' and spot 1 bbl of 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) over lower perforated interval. PU to 7,146' and spot ½ bbl

of 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) over upper perforated interval. PU and set packer at 7,125'.

35. Pressure test surface lines to 6,000 psi (1,000 psi above maximum treating pressure).

36. NU Stimulation Company. Breakdown Honaker Trail perforations down tubing with 1,000 gals 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) at max rate **(estimated to be 8.2 BPM at 5,000 psi surface treating pressure)**. Flush w/ 2% KCl to top perf (41 bbls). Record ISIP, 5, 10, and 15-minute shut-in pressures. ND Stimulation Company.

37. Swab well. If well produces commercial rates, release packer, TOOH and proceed to #53. If not, release packer and TOOH. **See Zone Abandonment Guidelines on page 1 for correct squeezing procedure. Charge these operations to P&A AFE for this well (Production Engineer will supply).**

Burro Canyon Test

38. NU Wireline Company. Under lubricator, RIH with a 3-1/8" Ported HSC gun system loaded w/ Owens HSC-3125-302T, 12 gram charges set @ 4 spf with 90 degree phasing (0.3" Entry hole with 17.5" penetration in concrete). Correlate depths with attached GR/CCL/CBL log section. **Perforate the Burro Canyon 2,484' – 2,476' (**GWC is at 2,491**).** TOOH and ND wireline. Monitor well briefly for natural flow. If well flows commercial rates naturally, proceed to #54. If not, proceed to #39.

39. PU 5-1/2" compression set packer on 2-7/8" tubing and TIH to 2,484'. Spot 1/2 bbl of 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) over perforated interval. PU and set packer at 2,460'.

40. Pressure test surface lines to 6,000 psi (1,000 psi above maximum treating pressure).

41. NU Stimulation Company. Breakdown Burro Canyon perforations down tubing with 500 gals 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) at **min. rate (**GWC is 7' below bottom perf**)**. Flush w/ 2% KCl to top perf (14 bbls). Record ISIP, 5, 10, and 15-minute shut-in pressures. ND Stimulation Company.

42. Swab well. If well produces commercial rates, release packer, TOOH and proceed to #54. If not, release packer and TOOH. TIH with 5-1/2" packer on 2-7/8" tubing and set at approximately 2,276. Squeeze Burro Canyon perforations under packer w/ 100 sxs class "B" Neat cement. Release packer and reverse circulate. PU 2-3 stands and reset packer. Pressure up to ~500 psi and SDFN. TOOH.

Paguate and Two-Wells Test

43. NU Wireline Company. Under lubricator, RIH with a 3-1/8" Ported HSC gun system loaded w/ Owens HSC-3125-302T, 12 gram charges set @ 4 spf with 90 degree phasing (0.3" Entry hole with 17.5" penetration in concrete). Correlate depths with attached GR/CCL/CBL log section. **Perforate the Paguate and Two-Wells 2,352'–2,334' and 2,302'–2,293'.** TOOH and ND wireline. Monitor well briefly for natural flow. If well flows commercial rates naturally, proceed to #54. If not, proceed to #44.

44. PU 5-1/2" compression set packer on 2-7/8" tubing and TIH to 2,352'. Spot 1-1/2 bbls of 15% HCl (sour service w/ 2 gal/1000 corrosion inhibitor) over perforated interval. PU and set packer at 2,280'.

45. Pressure test surface lines to 6,000 psi (1,000 psi above maximum treating pressure).

46. NU Stimulation Company. Breakdown Paguate and Two-Wells perforations down tubing with 500 gals 15% HCl (sour service w/ 2gal/1000 corrosion inhibitor). Flush w/ 2% KCl to top perf (13 bbls). Record ISIP, 5, 10, and 15-minute shut-in pressures. ND Stimulation Company.

47. Swab well. If well produces commercial rates, release packer, TOOH and proceed to #54. If not, TOOH. PU 5-1/2" tension set packer on 2-7/8" tubing and set at +/- 60'. NU Stimulation Company (preference is Schlumberger's Clearfrac system). Fracture stimulate the Paguate and Two-Wells intervals down casing w/ 40,000# of 20/40 Arizona sand in 26,539 gals of 70 Quality foam and 8,125 gals of **"Clearfrac"** (see attached frac schedule – **please review Loading Schedule under Comments and Special Instructions w/ Schlumberger before pumping**). Tag sand w/ 3 isotopes. **Maximum surface treating pressure is 5,000 psi.** The anticipated bottom-hole treating pressure is 1,394 psi @ 30 BPM with and anticipated surface treating pressure of 1,754 psi. Estimated tubing, casing and perforation friction is 756 psi.

    Note: This zone is expected to be highly pressure depleted. Clearfrac will minimize fluid and gel residue on the formation and optimize flow-back with the foam.

48. Record ISIP, 5, 10 and 15-minute shut-in pressures. ND Stimulation Company.

49. Install flow-back line above frac valve. Commence flow-back when Stimulation Company is rigged down (at least 30 minutes to 1 hour). Open well to pit in accordance with the flow-back schedule below. **Catch water sample from initial flow back to establish water analysis base line.**

Wellhead Pressure (psi)	Choke Size (x/64")
Over 700	8
700	10
450	12
300	14
200	18
100	32

    Well should be flowed back according to the above schedule. Once the lower pressure is obtained, or if the well is blowing dry the next larger choke size should be used. Once the wellhead pressure drops below 100 psi, choke sizes should be gradually increased from 32 to 48. Maximum choke size to be used during the flow-back and any warranted sand bailer operation is 48/64". No larger choke should be used. Flow-back until water rates are less than 2 BPH.

50. When pressure allows, release packer and TOOH. TIH w/ 4-3/4" bit on 2-7/8" tubing and clean out with air/mist to PBTD (**should be ~ 2,400', depending on P&A procedure for Burro Canyon**). **Take "Paguate" and "Two-Wells" pitot gauges when possible.**

51. If well is determined to be commercial, TOOH and proceed to #54. If not, TOOH. TIH with 5-1/2" packer on 2-7/8" tubing and set at approximately 2,093. Squeeze "Two-Wells" and "Paguate" perforations under packer w/ 100 sxs class "B" Neat cement. Release packer and reverse circulate. PU 2-3 stands and reset packer. Pressure up to ~500 psi and SDFN. TOOH.

52. TIH w/ 4-3/4" bit on 2-7/8" tubing. Drill out cement plugs across form Dakota zones and clean out to just below bottom Dakota perf at 2,484'. TOOH.

    Note: If all zones have been tested unsuccessfully, RDMO and turn wellbore over to Operations for evaluation of disposal into the Morrison and Entrada intervals (replacement for Ute #1 disposal well).

Ute #50

Dakota Re-completion
1800' FNL, 1850' FWL
Unit F, Sec. 22, T-32-N, R-14-W
San Juan County, New Mexico

53. **Upon a Paradox completion,** TIH with an expendable check; SN; 1 jt. of 2-7/8", 6.5#, L-80 production tubing; a 2' pup joint and half of the 2-7/8", 6.5#, L-80 production string. Run a broach on sand line to insure the tubing is clear. Proceed to #55.

Tubing depth will be dependent upon which of the aforementioned scenarios prevails

54. **Upon a Dakota completion,** lay down 2-7/8", 6.5# L-80 tubing. TIH w/ an expendable check; SN; 1 jt. of 2-3/8", 4.7#, J-55 production tubing; a 2' pup joint and half of the 2-3/8", 4.7#, J-55 production string. Run a broach on sand line to insure the tubing is clear.

55. TIH with the remaining production string and broach tubing. Replace any bad joints. Clean out to +/- 50' below lowest perforation. PU above perforations. Alternate blow and flow periods with Nitrogen, making short trips for clean up as necessary.

56. Land tubing at lowest perforation'. ND BOP & NU wellhead & tree. Pump off check valve. Flow up tubing. **Take final water rates and pitot gauge for gas rates.**

57. Rig down & release rig.

Approve: _____ 2/14/02
Team Leader

Approve: Bruce D. Boney 2.19-02
Drilling Manager

Recommend: _____ 2-12-02
Production Engineer

Regulatory: Sundry Notice Required
Yes X
No _____ Peggy Cole 2-19-02

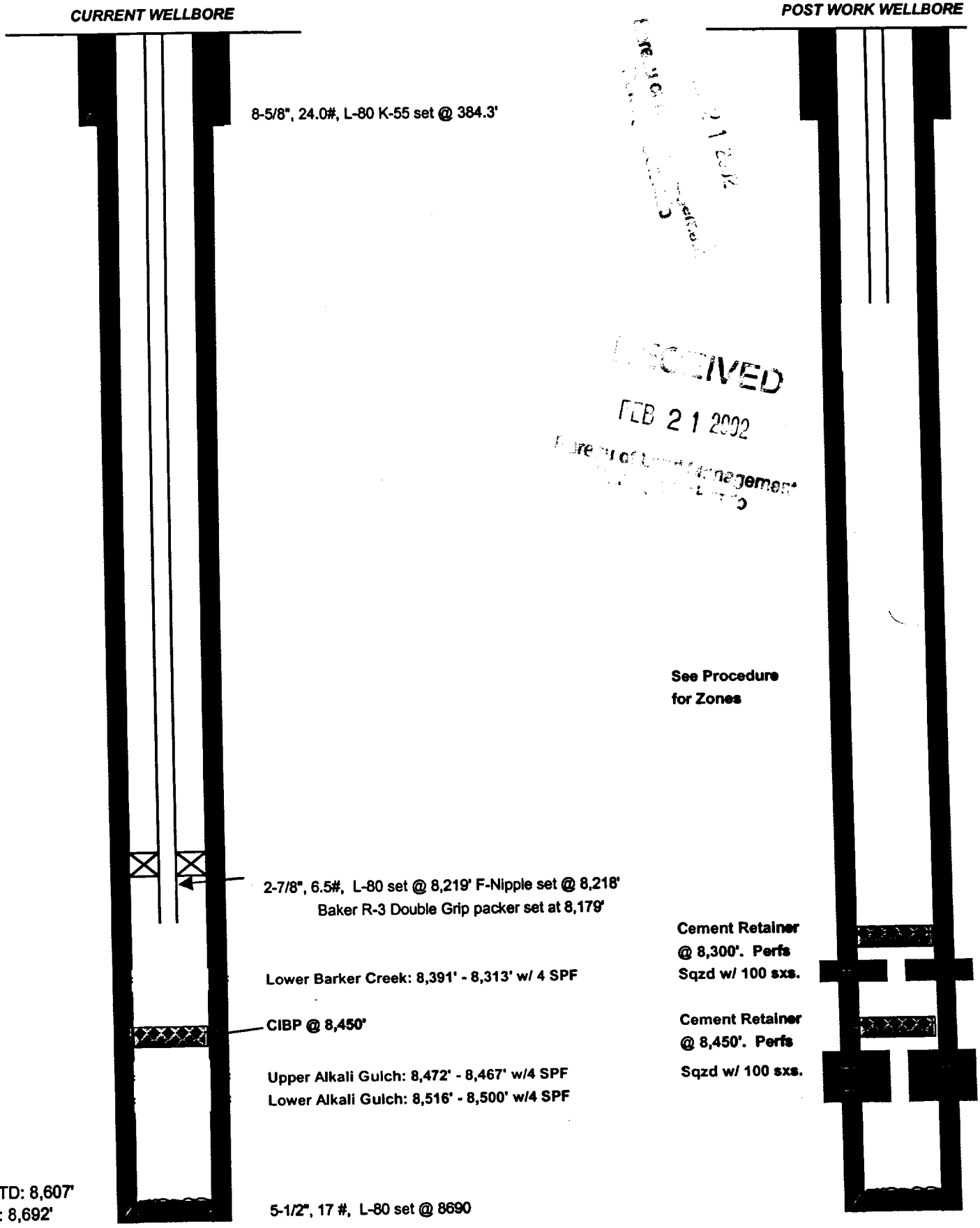
Vendors:

Pro-technics
Schlumberger

Production Engineer:	Brent Bundy	Office 326-9782	Pager 327-8903	Home 324-9013
Lease Operator:	Mark Maule		Cell 320-2827	Pager 326-8744
Specialist:	Mick Ferrari		Cell 320-2508	Pager 326-8865
Forman:	Ken Raybon	Office 326-9804	Cell 320-0104	Pager 326-2559

Ute Mountain Ute #50

Unit F, Sec. 22, T-32-N, R-14-W
La Plata County, Colorado



Burlington Resources Oil and Gas Company 3160
Lease: I-22-IND-2772
Well: Ute #50
1800' FNL & 1850' FWL
Section 22, T. 32 N., R. 14 W.
San Juan County, New Mexico

CONDITIONS OF APPROVAL:

1. **All operations must conform the requirements of Onshore Order #6.**

2. The following information must be collected and turned over to the BLM and UMU Tribe from all formations being tested:

   A) Flow rates.

   B) pressure buildup testing.

   C) Comprehensive gas analysis.

   D) Water analysis.

   E) Spinner surveys as required

3. If Burlington Resources chooses to forgo testing of the Dakota zones, the BLM and the UMU Tribe shall within 30 days of finishing the recompletion meet to discuss alternative testing of the Dakota and the obligations set forth in the mutually agreed upon "Stipulations" of 14 December, 2001.

4. Provide via email to the UMU Tribe and Gerry Simon daily drilling or workover reports. These reports are to be provided daily during all Drilling, Completion, and Workover operations. Email to: ghammond@utemountain.org and gsimondci@aol.com

5. Within 30 days after operations have been completed, please send a subsequent report of operations to the BLM via Sundry Notice.

6. All new pit construction will be contained on the existing well pad. No off-location surface disturbance is approved. Pits to be reclaimed within 15 months of completion date.

7. If the results of testing the Paradox formations are negative, and additional 100' cement plug must be placed at the midpoint between the Honaker Trail plug and the CIBP for the Burro Canyon.

8. If Paradox and Dakota testing are successful, permission (with procedures) must be granted from this office prior to commingling.