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Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 87240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87401

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103

Revised May 08, 2003

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-31604

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

UTE INDIANS A

8. Well Number

36

9. OGRID Number

167067

10. Pool name or Wildcat

BARKER DOME

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3. Address of Operator

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

4. Well Location

Unit Letter P : 932 feet from the SOUTH line and 845 feet from the EAST line

Section 27 Township 32N Range 14W NMPM County SAN JUAN

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: CHANGE TO COMMINGLE ORDER

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. requests permission to amend DHC-3221 per attached documents:

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

SIGNATURE Holly C. Perkins TITLE REGULATORY COMPLIANCE TECH DATE 6/21/04

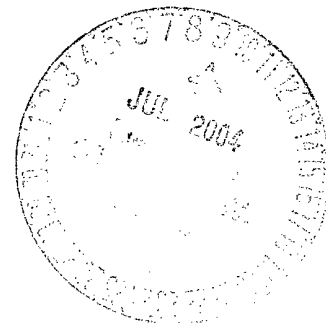
Type or print name HOLLY C. PERKINS

Telephone No. 505-324-1090

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE JUL - 9 2004

Conditions of approval, if any: Modify DHC 3221 Through NM OCD Santa Fe, Engineering Bureau



**Ute Indians A #36  
Barker Dome Paradox  
Unit P, Sec 27, T-32-N, R-14-W**

Pools	Interval	Perforation Interval	Measured BHP (psi)	Measured BHT (deg F)	Three Hour Flow Test*			Calc Daily Gas Rate (MCFPD)	Proposed Allocation (%)
					Metered Oil (BO)	Metered Water (BW)	Metered Gas (MCF)		
Barker Creek Paradox	Alkali Gulch	8,540' - 8,544'	2068	218	0	0	40	320	
	Lower Barker Creek	8,288' - 8,406'	664	213	0	0	63	504	
	Average Production							412 <sup>28%</sup>	0 ?
Barker Dome Akah/Upper Barker Creek	Upper Barker Creek	8,203' - 8,241'	476	212	0	0	37	296	
	Akah	8,113' - 8,159'	733	212	0	0	52	416	
	Average Production							356 <sup>25%</sup>	35
Barker Dome Desert Creek	Desert Creek	7,897' - 8,003'	3293	208	0	0	83	664	
								664 <sup>46%</sup>	64
Barker Dome Ismay	Ismay	7,716' - 7,854'	409	202	0	0	~	<10	
								<10 <sup>100%</sup>	1

\* The flow tests were conducted up 2-7/8" tbg with a packer for three hours. The gas was tied into a compressor and was metered. The liquids were produced to a tank.

**Proposed Allocations:**

	Gas %	Oil %*	Water %*
Barker Creek Paradox (pool code - 71560)	0.00%	0.00%	0.00%
Barker Dome Akah/Upper Barker Creek (pool code - 96352)	35.00%	90.00%	85.00%
Barker Dome Desert Creek (pool code - 96353)	64.00%	0.00%	6.00%
Barker Dome Ismay (pool code - 96354)	1.00%	10.00%	9.00%

\*Oil and water allocations based on off set production data.