State of New Mexico Energy, Minerals & Natural Resources

Form C-101 Revised March 17, 1999

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. 1st Street, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Date:

Phone:

Oil Conservation Divsiion

Submit to appropriate District Office

State Lease - 6 Copies

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505						Santa Fe, NM 87505						ee Lease - 5 Copies		
1220 S. St. Franci	s Dr., Santa	Fe, NM	87505			Sama PC,	I VIVIZ	507	1AR 2004		AME	ENDED REPORT		
				D. S.	o DDU			5.4						
APPLIC	CATION	FOI				LL, RE-E	VLE	K,DE	EPEN;	PLUGBAC				
	_		'Opera	tor Name and	d Address		The Decree				² OGRID Numbe 167067	T.		
XTO Energy		D1.	J., 17	GL- 1			10			ns.	³ API Number	277.[
2700 Farmin	rty.Code	., BIG	ng. K	. Ste I		5Property	⁵ Property Name			1302 075 - 32654 6Well No				
32286						Haynie				#4				
						⁷ Surface 1	Locat	ion						
UL or lot no.	Section	' "		Lot. Idn	Lot. Idn Feet from		North/South Line		Feet from the	East/West line	County			
D	4				670	670		orth	670	West	San Juan			
			⁸ P	roposed l	Bottom	Hole Locat	ion If	Differ	ent Fron	n Surface				
UL or lot no.	Section			Lot. Idn	Feet from				Feet from the	East/West line	County			
	<u> </u>	9 Prop	osed Po	ool 1	<u> </u>	L,	T			¹⁰ Proposed P	0012			
		Basi	n Dak	ota			Blanco Mesaverde							
11 Work Type Code 12 Well Type C				ode	¹³ Cable			ase Type Code	*	15 Ground Level Elevation				
¹⁶ Mu	N Itiple		17	G Proposed Dep		R 18 Formation		19 Contractor		5,820 ' Ground Level				
ł	(es		7,000'			Dakota/Mesaverde		Aztec Well Service		· ·				
				21	Propose	d Casing ar	nd Ce	ment P	rogram					
Hole S	ize		Casing		Casing	1	Setting Depth		Sacks of Ceme	ent E	Estimated TOC			
12-1/	4"		8-5/8"		24.0 #/ft		400'			280 sx		Surface		
7-7/8	8"	4-1/2"		10.5 #/ft		7,000'			1,200 sx		Surface			

22 Describe the r	proposed pro	gram. I	f this ar	oplication is t	o DEEPEN	or PLUG BAC	CK, giv	e the data	on the pre	sent productive zo	one and proposed	new productive zone.		
Describe the blow							, 0					F		
Drl to 400' Celloflake.	Run ne Attemp	w 8-5 t to	/8" c circ	sg. Omton	csg w/2 urface.	280 sx Type NU BOP.	III Test	cont (1 BOP.	4.5 ppg Mix mud	, 1.39 cuft/ . Drill ahe	sx) w/2% Ca ad w/7-7/8	Cl & 1/4# hole.		
Drl to TD (cmt (65% cm (neat) @ 15	nt, 35% P	Oz, 6	% gel) w/1/4#	cellof]	lake @ 12.5	ppg,	2.07	csg with cuft/sx	h approx 1,0 followed by	25 sx Premi 150 sx cl	um Lite "H" cmt		
See enclose	ed drawin	g for	BOP	stack co	nfigurat	tion.								
²³ I hereby certify that the information given above is true and complete to the									OIL CO	ONSERVAT	ION DIVIS	ION		
best of my knowledge and belief.						OIL CONSERVATION DIVISION								
Signature: () # then 3/12/04					12/04	Approved by:								
Printed name: Jo	effrey W	. Patt	on	,		1	Title:	Title: DEPUTY OIL & EAS ASPECTOR, DIST.						
Title: Drilling Engineer							Appr	Approval Date AR 1 7 2004 Expiration Date AR 1 7 2005						

Conditions of Approval:

Attached

DISTRICA !! P.O. Box 1980, Hobbs, N.M. 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

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

DISTRICT II P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, NM 87504-2088

DISTRICT IV PO Box 2088, Santi	a Fe, NM 8	7504-2088				.,			AMEN	DED REPORT	
		N	VELL LO	CATION	AND A	CREAGE DEDI	CATION PI	_AT			
30-04	lumber	2234		Pool Code	q	BIL	*Pool Nam 1010 1010	ESPLUERL)F.		
⁴ Property Cod	le J			16 -71	⁵ Property		<u> </u>			ell Number	
3228	,6				HAYN					4	
OGRID No.					*Operator XTO ENER(• Elevation 5820			
1676	161	· · · · · · · · · · · · · · · · · · ·				 			-	3020	
[10] lok 1	CN	T	T	1 -4 14-	10 Surface	Location North/South line	Feet from the	East/West	line	To	
UL or lot no. Section Township D 4 30-N		Range Lot Idn		Feet from the 670	NORTH	670	WES.		County SAN JUAN		
<u> </u>		. 	" Botto	m Hole	Location 1	f Different From	m Surface	<u> </u>			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line	County	
Dodinated Acces	<u> </u>	(19.1	oint or Infill		¹⁴ Consolidation (16 Order No.	<u> </u>			
Dedicated Acres	8	N / ["	oint or intill		Consolidation (,ode	Order No.			}	
2/27-8) 	/ _								100115.4	
NO ALLOW	ABLE V					ON UNTIL ALL BEEN APPROVEI			N CO	NSOLIDATED	
SEC. CORNER			LC'D CORNE			7					
FD 3 1/4"	FD 3 1/4" 3/6511' (M) TO CALC'D				VITNESS CORNER D 3 1/4" BC BLM 1953	/	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is				
2743' (M) TO WIT. COR.					OFST. 132'		true and complete to the best of my knowledge and belief				
670' /	LAT: 36° LONG:#0	80'47"N. 8'00'08' <i>x</i> ((NAD 27) (NAD 2)) XZ	LOT /2	LOT 1					
> /	/		• /		201/2					•	
CS ≥ LOT	/4	/ L	от 3/	/		1 /			Δ		
00/03/59* (%) (M) (25.5.8 (M)		/	/	1/				$\triangle \iota$		t,	
25.				Y			/	41) pa	than	
							Signature	JETKEL	w e	HTTON	
/ /				/	METERY.		Printed No	me			
	1	/			3/11/2		Title	DRILLIN	6 E	NGINEER	
	_/			4	MAR 200		Date	2-	17-00	4	
QTR. CORNER FD 3 1/4" BC					PRONVS		<u></u>	HRVEYOR	CED.	TIFICATION	
BLM 1969							ł			shown on this plat	
					van de la companya de	1	, ,			surveys made by me	
				1			correct to the	ne best of my t	pelief.	_	
							FO		Z.c. 7	23	
							Date of Su Signature	14 m	oressional	Survieyor:	
				}			S. C.	(1482	7) }	3	
	-						TE			<i>\$\L</i>	
	}			1			1 3	POPESSI	CAN S		
	1							148		V	
							Certificate				

DISTRICT | P.O. Box 1980, Hobbs, N.M. 88241-1980

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DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

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

30-04 C3273				*Pool Code 71549		3Pool Name BASIN DAKOTA						
*Property Code 32286					⁸ Property N HAYNIE	<u> </u>		. A	⁶ Well Number 4			
OGRID No. 167067					*Operator N XTO ENERG		* Elevation 5820					
	1				¹⁰ Surface	Location North/South line						
UL or lot no. Section Township Range				Lot Idn	Feet from the 6.70	Feet from the East/Wes 670 WE			County SAN JUAN			
			11 Botto	om Hole	Location If	f Different From	n Surface		-			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	st line	County		
Dedicated Acres	3	N/7 13 Joint or Infill 14 Consolidation Code 19 Order No.										
NO ALLOW	ABLE V	OR A N	ION-STA	ANDARD		ON UNTIL ALL EEN APPROVEC			EN CO	NSOLIDATED		
//	S 89'4 2611' 2743' LAT: 36'	(M) 70 C (M) TO W	ALC'D CORNE ALC'D /IT. COR. (NAD 27		WITNESS CORNER FD 3 1/4" BC BLM 1953 OFST. 132'	LOT 1	/ I hereby certify	that the info	rmation con	RTIFICATION Attained herein is coviedge and belief		
670,000 87,0000 87,000 87,000 87,000 87,000 87,000 87,000 87,000 87,000 87,0000	}		OT 3		101 2)			
Signature Signature Server W PATITON									tton			
							Printed Nar	ne	Z ENGINEER			
QTR. CORNER	_/			4 —		Karrings /	Date	<u> 3</u>	12-04			
FD 3 1/4" BC BLM 1969							I hereby certif	y that the worm field note	reli location is of actua	TIFICATION n shown on this plat is surveys made by me ne some is true and		
					to		Date of Surgey			p 3		
							Signature on	2 30 of F 1482 2 7 FESS	CNAL	Surveyor:		

1. Test BOP after installation: Pressure test BOP to 200-300 psig (low pressure) for 5 min. **BOP SCHEMATIC FOR** Test BOP to Working Press or **DRILLING OPERATIONS** to 70% internal yield of surf csg CLASS 1 (2M) NORMAL (10 min). **PRESSURE** 2. Test operation of (both) rams on every trip. 3. Check and record Accumulator ROTATING HEAD pressure on every tour. (OPTIONAL) 4. Re-pressure test BOP stack after changing out rams. 5. Have kelly cock valve with handle available. 6. Have safety valve and subs to fit all sizes of drill string. **FILL UP LINE FLOW LINE** TO PIT PIPE RAMS **BLIND** RAMS TO CHOKE **MANIFOLD KILL LINE** 2" dia min. See Choke Manifold drawing for 2" dia min. HCR VALVE (OPTIONAL) Remove check or ball **MUD CROSS** from check valve and 2" (MIN) FULL OPENING press test to same press **VALVE** as BOP's. **