

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address XTO ENERGY INC. 332 ROAD 3100, AZTEC, NM 87410		² OGRID Number 5380	³ APL Number 167067
⁴ Property Code 23353	⁵ Property Name STATE J COM	⁶ Well No 1 R	
⁹ Proposed Pool 1 BASIN DAKOTA		¹⁰ Proposed Pool 2 GALLEGOS GALLUP (ASSOCIATED)	

7 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	16	26 N	11 W		1820	NORTH	1970	WEST	SAN JUAN

8 Proposed 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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 6,253'
¹⁶ Multiple S	¹⁷ Proposed Depth 6,700'	¹⁸ Formation MORRISON	¹⁹ Contractor	²⁰ Spud Date UPON APPROVAL
Depth to Groundwater ≈200'		Distance from nearest fresh water well >1,000'		Distance from nearest surface water >300'
Pit: Liner Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: ≈21,000 bbls Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	360'	275	SURFACE
7-7/8"	5-1/2"	15.5#	6,700'	1,350	SURFACE

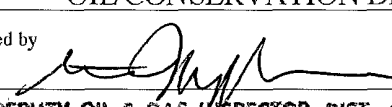
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Use 2,000 BOP system

RCVD JAN 23 '08
OIL CONS. DIV.
DIST. 3

HOLD C104 FOR MSL - gallegos g/l/p

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: BRIAN WOOD		Approved by: 	
Title: CONSULTANT		Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3	
E-mail Address: brian@permitswest.com		Approval Date: JAN 25 2008	
Date: 1-22-08	Phone: (505) 466-8120	Expiration Date:	
		Conditions of Approval Attached <input type="checkbox"/>	

JAN 25 2008 AV 8

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St Francis Dr
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34573	² Pool Code 71599	³ Pool Name BASIN DAKOTA
⁴ Property Code 23353	⁵ Property Name STATE J COM	⁶ Well Number 1R
⁷ OGRID No 1670675380	⁸ Operator Name XTO ENERGY INC	⁹ Elevation 6253

¹⁰Surface Location

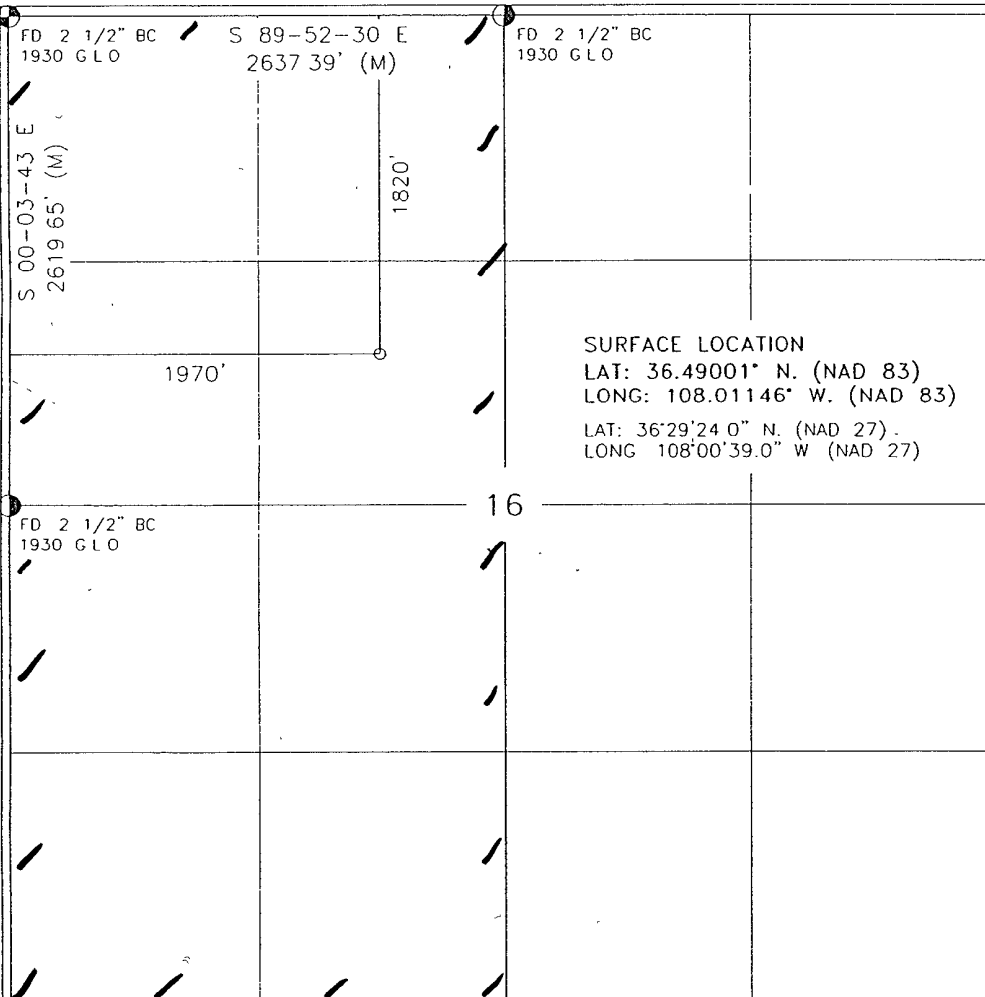
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	16	26-N	11-W		1820	NORTH	1970	WEST	SAN JUAN

¹¹Bottom 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 320			¹³ Joint or Infill .		¹⁴ Consolidation Code C		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

16



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 to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division

Brian Wood

1-22-08

Signature

Date

BRIAN WOOD

Printed Name

(505) 466-8120

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

MAY 14 2007

Date of Survey

Signature and Seal of Professional Surveyor

ROY A. RUSSELL
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
8894
123-07
8894

Certificate Number

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34573	² Pool Code 26980	³ Pool Name GALLEGOS GALLUP (ASSOCIATED)
⁴ Property Code 23353	⁵ Property Name STATE J COM	⁶ Well Number 1R
⁷ OGRID No 167067 5380	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6253

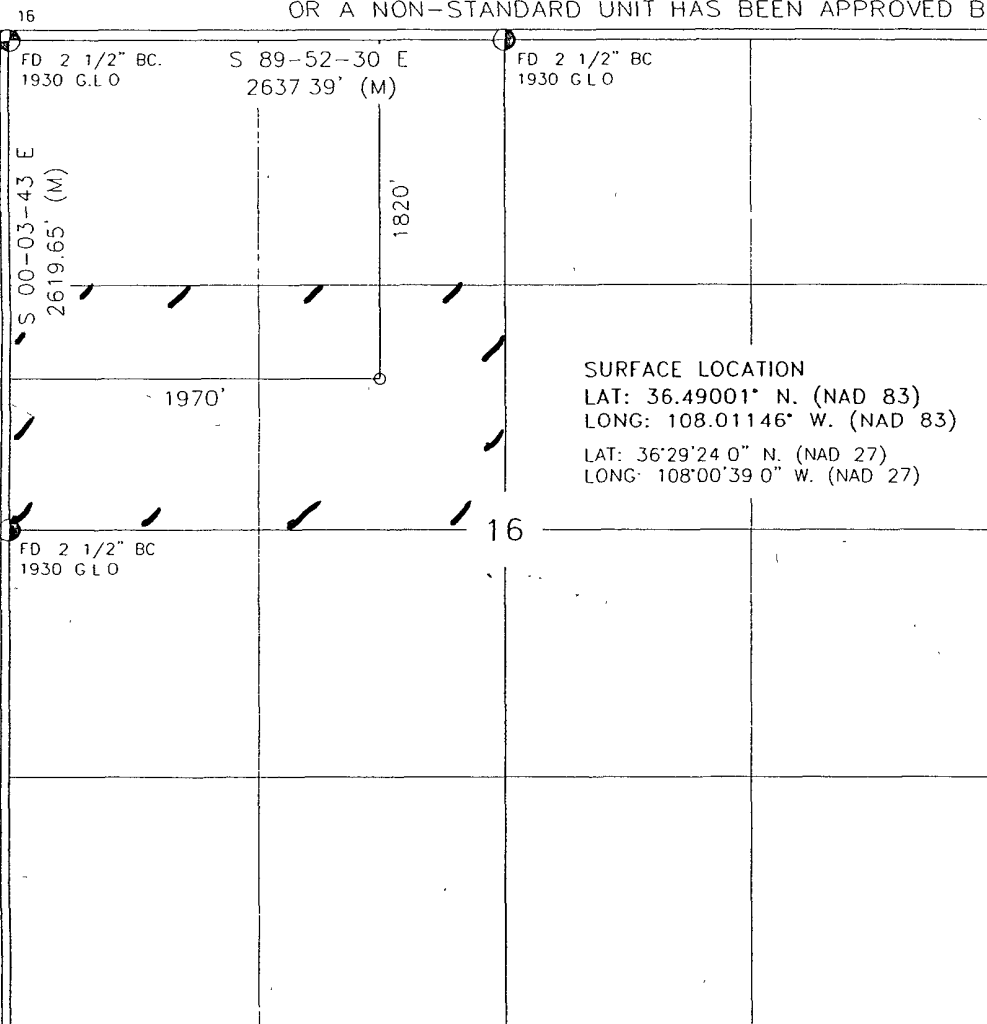
¹⁰ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	16	26-N	11-W		1820	NORTH	1970	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 80			¹³ Joint or Infill .		¹⁴ Consolidation Code C		¹⁵ Order No		

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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OPERATOR CERTIFICATION

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Brian Wood 1-22-08
Signature Date

BRIAN WOOD
Printed Name (505) 466-8120

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

MAY 14, 2007
Date of Survey

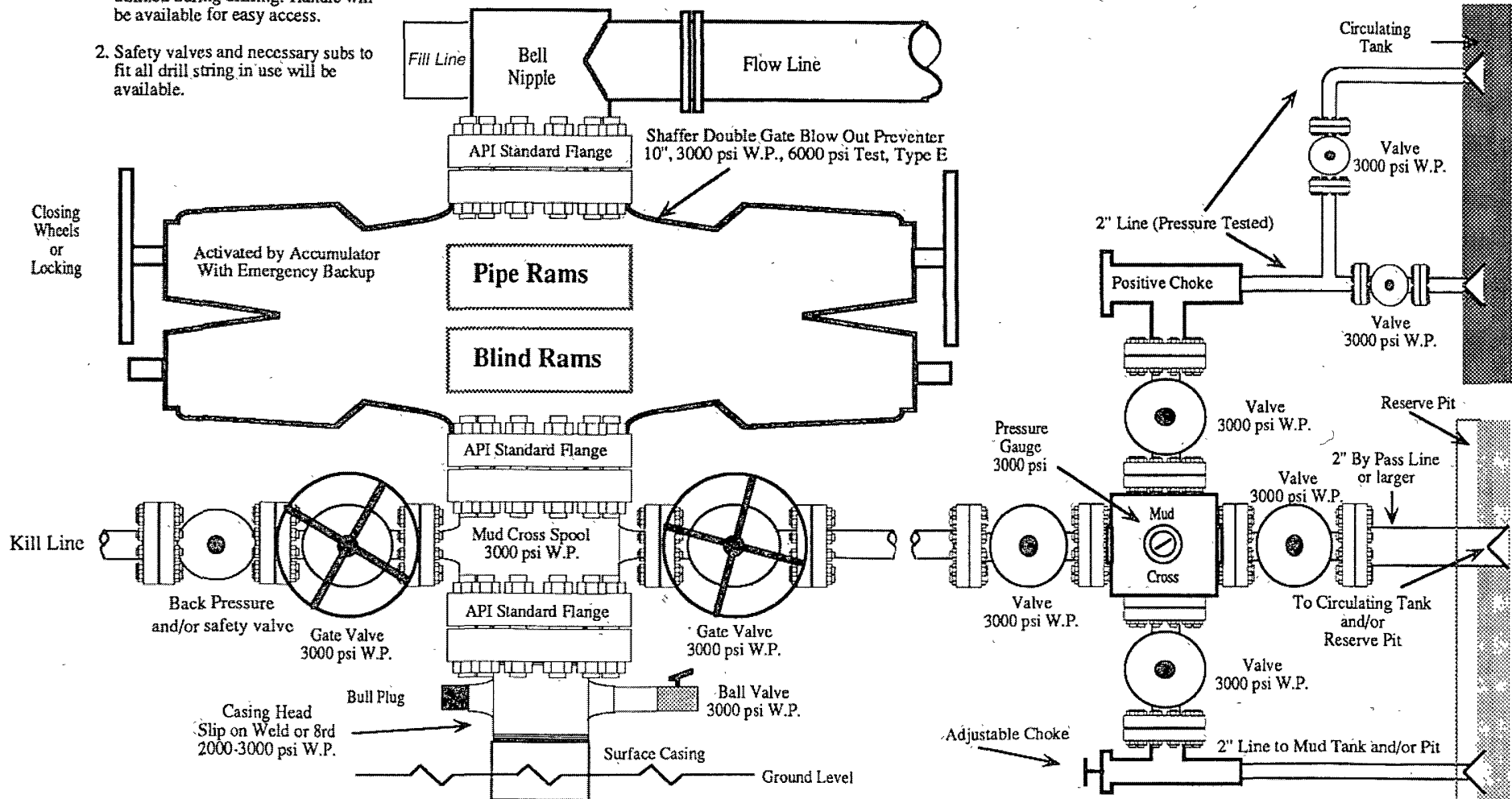
Roy A. Rusa
Signature and Seal of Professional Surveyor

ROY A. RUSA
REGISTERED PROFESSIONAL LAND SURVEYOR
8894

Certificate Number

2,000 PSI BOP SYSTEM

- Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.
2. Safety valves and necessary subs to fit all drill string in use will be available.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.