

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication**  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement**  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery**  
 WFX  PMX  SWD  IPI  EOR  PPR

**[D] Other: Specify \_\_\_\_\_**

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply**

- [A]  Working, Royalty or Overriding Royalty Interest Owners**
- [B]  Offset Operators, Leaseholders or Surface Owner**
- [C]  Application is One Which Requires Published Legal Notice**
- [D]  Notification and/or Concurrent Approval by BLM or SLO**  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,**
- [F]  Waivers are Attached**

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

**[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.**

_____ Print or Type Name	_____ Signature	_____ Title	_____ Date
_____ e-mail Address			

District I  
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

District II  
1301 W. Grand Avenue, Artesia, NM 88210

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

APPLICATION TYPE  
 Single Well  
 Establish Pre-Approved Pools  
EXISTING WELLBORE  
 Yes  No

District III  
1000 Rio Brazos Road, Aztec, NM 87410

APPLICATION FOR DOWNHOLE COMMINGLING

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

2004 JUL 9 PM 1 34

XTO ENERGY INC. 2700 FARMINGTON AVE, SUITE K-1 FARMINGTON, NM 87401

Operator Address  
FLORANCE 63M SEC 17, T27N, R08W SAN JUAN

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 167067 Property Code API No. 30-045-11871 Lease Type: Federal X State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	S. Blanco Pictured Cliffs <i>Pro Gas</i>	Blanco Mesa Verde <i>Pro Gas</i>	Basin Dakota <i>Pro Gas</i>
Pool Code	72439	72319	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2981' - 3010'	5270' - 5418'	7373' - 7501'
Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	New Zone	Producing	Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: Rates:	Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 1% Gas 37% Water 1%	Oil 39% Gas 38% Water 39%	Oil 60% Gas 25% Water 60%

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes  No   
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes  No

Are all produced fluids from all commingled zones compatible with each other? Yes  No

Will commingling decrease the value of production? Yes  No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes  No

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

- Attachments:
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
  - Production curve for each zone for at least one year. (If not available, attach explanation.)
  - For zones with no production history, estimated production rates and supporting data.
  - Data to support allocation method or formula.
  - Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
  - Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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 7/7/04

TYPE OR PRINT NAME HOLLY C. PERKINS TELEPHONE NO. (505) 564-6720  
E-MAIL ADDRESS holly\_perkins@xtoenergy.com

Submit 3 Copies To Appropriate District Office  
District I  
625 N. French Dr., Hobbs, NM 87240  
District II  
W. Grand Ave., Artesia, NM 88210  
District III  
000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico JUL 07 2004  
Energy, Minerals and Natural Resources

Form C-103  
Revised May 08, 2003

OIL CONSERVATION DIVISION  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL ID NO. 30-045-11871

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:  
FLORANCE

8. Well Number  
63M

9. OGRID Number  
167067

10. Pool name or Wildcat  
BASIN DK / BLANCO MV

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 E : 1450 feet from the NORTH line and 1190 feet from the WEST line

Section 17 Township 27N Range 08W 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
- DRILL OR ALTER CASING  MULTIPLE COMPLETION
- OTHER: RECOMPLETE PC & DHC WITH DK/MV

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 is requesting to open additional pay in the Pictured Cliffs formation and to downhole commingle with the existing Mesaverde and Dakota formations. We request an exception to Rule 303A to downhole commingle production from the Basin Dakota pool (71599), the Blanco Mesaverde pool (72319) and the Pictured Cliffs pool (72439). See attachments 1-7 for supporting documentation & plats for this well. Ownership is common in all zones spacing unit. A sundry has also been filed with the BLM.

Proposed Gas Allocation Dakota - 25% Mesaverde - 38% PC - 37%  
Proposed Oil Allocation Dakota - 60% Mesaverde - 39% PC - 1%  
Proposed Water Allocation Dakota - 60% Mesaverde - 39% PC - 1%

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 6/30/04

or print name HOLLY C. PERKINS Telephone No. 505-324-1090

This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

FLORANCE 63M  
SEC 17, T 27 N, R 08 W  
SAN JUAN COUNTY NEW MEXICO

Formation: Mesaverde / Dakota  
Surface csg: 8-5/8", 24#, J-55 csg @ 1,046'. Circ cmt to surf.  
Production csg: 4-1/2", 11.6# & 10.5#, J-55 csg @ 7,627'. 10.5# csg fr/6,220' to surf.  
TOC 1,145' by CBL.  
Tbg: 2-3/8" tbg set @ 7,476'.  
Perf's: MV: 5,270', 72', 74', 78', 80', 82', 84', 88', 5,310', 14', 18', 22', 24', 28',  
30', 68', 70', 72', 86', 88', 5,414', 16' & 18' (1 JSPF, 0.34" dia, 24 holes).  
DK: 7,373'-78' & 7,355'-64' (2 JSPF), 7,497'-7,501', 7,488'-92', 7,480'-  
84', 7,466'-72', 7,453'-57', 7,441'-45' & 7,428'-30' (1 JSPF).  
Current Status: PL: 1.2 BOPD, 0 BWPD, 145 MCFPD

1. Obtain BLM and NMOCD approval to open additional pay in the Pictured Cliffs formation and to downhole commingle with the existing Mesaverde and Dakota formation.
2. MIRU PU. Check and record tubing, casing, and bradenhead pressures.
3. MI 2 – 400 bbl frac tanks, flowback tank and 3 jts 2-3/8", 4.7#, J-55, EUE, 8rd tubing.
4. Blow well down and kill well with 2% KCl water.
5. ND WH. NU and pressure test BOP.
6. TIH with 2-3/8" tubing to PBTD at 7,530' and tag fill. Report any fill to Loren Fothergill.
7. TOH with 2-3/8" tubing.
8. MIRU Wireline truck. RIH with 4-1/2" CBP. Set CBP at 3,050'. POH. Blow well down.
9. MI and set Stinger 5,000 psig WP frac valve.
10. MIRU Acid truck. Load hole with 2% KCl water. Pressure test casing and CBP to 1,500 psig for 30 minutes. Increase pressure to 3,000 psig for 5 minutes.
11. Perforate Pictured Cliffs with 3-1/8" casing guns (Owen HSC 3125-306, 16 gm charges, 0.33" dia., 15.4" pene., 18 holes) at 3,010', 3,006', 2,997', 2,995', 2,993', 2,989', 2,985', 2,983' and 2,981' with 2 JSPF.
12. BD PC perforations from 2,981'-3,010' with 1,200 gals 15% HCl acid and 27 - 7/8" RCN ball sealers. Surge balls off perforations. Over displace acid by 2 bbls. Record ISIP, 5", 10" and 15" SIP's. RIH with junk basket and knock balls off perforations. RDMO Wireline trucks. RDMO Acid trucks.
13. MIRU Halliburton frac equipment. Frac the Pictured Cliffs perforations from 2,981'-3,010' down 4-1/2" casing at 35 BPM with 49,000 gals 70Q N2 foamed 20# Delta 140 (borate crosslinked system with Sandwedge, 1,870 gals linear flush and 100,000 lbs 20/40 Brady sand as follows:

Stage	BPM	Fluid	Vol Gals	Prop Conc	Prop
Pad	35	20# Delta 140	10,000		
2	35	20# Delta 140	8,000	1	8,000# 20/40 Brady sd
3	35	20# Delta 140	11,000	2	22,000# 20/40 Brady sd
4	35	20# Delta 140	10,000	3	30,000# 20/40 Brady sd
5	35	20# Delta 140	10,000	4	40,000# 20/40 Brady sd
Flush	35	20# linear gel	1,870		
Total					

DO not exceed 3,000 psig.

14. RDMO frac equipment. ND 5,000 psig frac valve. SWI for a minimum of 2 hours.
15. Open well up and flow back well thru a choke manifold to flowback tank. Start with 8/64" ck. Increase choke size as appropriate.
16. Upon well loading up. ND WH. NU BOP. MIRU N2 pump truck. TIH with 3-1/8" mill, SN and 2-3/8" tubing. CO sand to CBP at 3,050'. DO CBP at 3,050'. TIH and CO to PBTD at 7,530'. RDMO N2 pump truck.
17. TOH with mill and tubing. TIH with NC, SN and 2-3/8" tubing. Land tubing at ±7,400'.
18. RDMO PU.
19. Flow and test well as necessary. Report rates and pressures to Loren Fothergill.

Well Name	Well #	Sec	T	R	Ut	Operator	Cum Oil	Cum Gas	EUR		
									Oil	EUR Gas	
<b>BLANCO MESAVERDE</b>											
DAY B	3	7	27	N	8	W S	UNION OIL COMPANY OF CALIFORNIA	9860	1126715	9860	1126715
DAY B	4	7	27	N	8	W S	BURLINGTON RESOURCES O&G CO	4869	986844	4849	1119099
FEDERAL	16	9	27	N	8	W S	CONOCOPHILLIPS COMPANY	3114	168719	3114	168719
FLORANCE	62	20	27	N	8	W C	XTO ENERGY	23642	1055259	25058	1094674
FLORANCE	62F	20	27	N	8	W F	XTO ENERGY	1221	46111	5569	445501
FLORANCE	62M	20	27	N	8	W G	XTO ENERGY	2199	273489	3864	635047
FLORANCE	63E	17	27	N	8	W B	XTO ENERGY	5521	485661	5961	698966
FLORANCE	63F	17	27	N	8	W F	XTO ENERGY	565	40335	2701	345713
FLORANCE	63M	17	27	N	8	W E	XTO ENERGY	15742	1166065	17513	1288932
FLORANCE	64	17	27	N	8	W O	XTO ENERGY	7210	544721	7677	628895
FLORANCE	64F	17	27	N	8	W P	XTO ENERGY	1257	52110	4429	386229
FLORANCE	64M	17	27	N	8	W K	XTO ENERGY	339	40504	2514	402163
FLORANCE	65	18	27	N	8	W E	XTO ENERGY	9547	1395960	10587	1653319
FLORANCE	66	18	27	N	8	W O	XTO ENERGY	26195	2153392	26470	2341968
FLORANCE	66E	18	27	N	8	W B	XTO ENERGY	3309	403992	4376	645537
FLORANCE	66F	18	27	N	8	W A	XTO ENERGY	758	61568	3768	368427
FLORANCE	67	19	27	N	8	W O	XTO ENERGY	8572	451139	8561	508059
FLORANCE	68	20	27	N	8	W O	XTO ENERGY	5417	412989	5629	482817
FLORANCE D	10B	17	27	N	8	W A	XTO ENERGY	875	34741	3560	256131
GRAHAM COM	1	9	27	N	8	W A	XTO ENERGY	4153	283161	4153	283161
NAVAJO B	6	19	27	N	8	W S	BURLINGTON RESOURCES O&G CO	4270	636503	4262	759687
NAVAJO B	6M	19	27	N	8	W S	BURLINGTON RESOURCES O&G CO	1492	275282	1487	307607
SCHWERDTFEGER A	20	8	27	N	8	W G	XTO ENERGY	14864	1376373	16804	1533290
SCHWERDTFEGER A	20M	8	27	N	8	W J	XTO ENERGY	3574	261105	4054	329700
SCHWERDTFEGER A	6	8	27	N	8	W N	XTO ENERGY	16098	1447961	16857	1669177
SCHWERDTFEGER A	6M	8	27	N	8	W D	XTO ENERGY	4381	590853	5533	784984
<b>Cum</b>								<b>179044</b>	<b>15771552</b>	<b>209210</b>	<b>20264517</b>
<b>average</b>										<b>8047</b>	<b>779405</b>
<b>BLANCO MESAVERDE</b>											
DAY B	2	7	27	N	8	W N	BURLINGTON RESOURCES O&G CO	10437	1849754	10433	1972841
DAY B	5	7	27	N	8	W N	BURLINGTON RESOURCES O&G CO	8570	1460548	8552	1572726
FEDERAL	16	9	27	N	8	W S	CONOCOPHILLIPS COMPANY	3963	853785	3963	852833
FEDERAL	16A	9	27	N	8	W N	CONOCOPHILLIPS COMPANY	4848	1144661	4829	1548994
FLORANCE	4	18	27	N	8	W K	XTO ENERGY	15207	2587552	16691	2941196
FLORANCE	4A	18	27	N	8	W D	XTO ENERGY	1707	391582	2728	771289
FLORANCE	62	20	27	N	8	W C	XTO ENERGY	2307	478370	4737	1069803
FLORANCE	62F	20	27	N	8	W F	XTO ENERGY	628	66456	2799	634692
FLORANCE	62M	20	27	N	8	W G	XTO ENERGY	781	113177	1171	219629
FLORANCE	63E	17	27	N	8	W B	XTO ENERGY	700	236410	1146	544930
FLORANCE	63F	17	27	N	8	W F	XTO ENERGY	328	55369	2510	420855
FLORANCE	63M	17	27	N	8	W E	XTO ENERGY	1622	324262	4066	865794
FLORANCE	64	17	27	N	8	W O	XTO ENERGY	1587	460430	3430	1158461
FLORANCE	64F	17	27	N	8	W P	XTO ENERGY	771	64901	2674	510606
FLORANCE	64M	17	27	N	8	W K	XTO ENERGY	208	53691	1859	529226
FLORANCE	66	18	27	N	8	W O	XTO ENERGY	1570	423984	2666	1052021
FLORANCE	66F	18	27	N	8	W A	XTO ENERGY	496	78477	2666	461827
FLORANCE	67	19	27	N	8	W O	XTO ENERGY	544	352723	541	769831
FLORANCE D	10B	17	27	N	8	W A	XTO ENERGY	509	47643	2123	353050
FLORANCE D	11	18	27	N	8	W G	XTO ENERGY	9074	1985323	9510	2343076
FLORANCE D	12	19	27	N	8	W B	XTO ENERGY	16256	2487831	16585	2900152
FLORANCE D	13	20	27	N	8	W K	XTO ENERGY	11326	1809488	12080	2230891
FLORANCE D	13B	20	27	N	8	W M	XTO ENERGY	192	115260	187	736261
FLORANCE D	14	21	27	N	8	W K	XTO ENERGY	12094	2745931	12416	3332653
FLORANCE D	14A	21	27	N	8	W I	XTO ENERGY	1434	438925	1434	873580
FLORANCE D	14B	21	27	N	8	W O	XTO ENERGY	602	138308	4434	905889
FLORANCE D	4A	20	27	N	8	W O	XTO ENERGY	1371	145937	1371	145570
FLORANCE D	4B	20	27	N	8	W I	XTO ENERGY	906	120716	4687	796114
FLORANCE D	9	17	27	N	8	W M	XTO ENERGY	11747	2393195	13067	2709612

FLORANCE D LS	10	17	27	N	8	W	S	BP AMERICA PRODUCTION COMPAN	5701	1265521	5701	1265521
FLORANCE D LS	4	20	27	N	8	W	N	BP AMERICA PRODUCTION COMPAN	481	1083523	481	1083523
GRAHAM C WN FEDER. 1		9	27	N	8	W	N	ARCO OIL & GAS CORPORATION	312	814635	312	814635
GRAHAM C WN FEDER. 1A		9	27	N	8	W	N	CONOCOPHILLIPS COMPANY	3927	1015919	3917	1516582
NAVAJO B	6M	19	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	4223	620517	4218	837648
NAVAJO INDIAN B	3	19	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	1691	921269	1691	922195
SCHULTZ COM G	13	16	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	7373	1624137	7360	1807190
SCHULTZ COM G	13A	16	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	3233	406736	3218	493917
SCHULTZ STATE	12	16	27	N	8	W	N	BURLINGTON RESOURCES O&G CO	8968	1906116	8932	2176662
SCHULTZ STATE	12A	16	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	1472	138681	1438	162376
SCHWERDTFEGER A	13	8	27	N	8	W	B	XTO ENERGY	13348	1557035	15353	1863053
SCHWERDTFEGER A	13B	8	27	N	8	W	O	XTO ENERGY	739	78258	3462	517845
SCHWERDTFEGER A	14	8	27	N	8	W	N	XTO ENERGY	8539	1429182	8735	1562236
SCHWERDTFEGER A	15	21	27	N	8	W	B	XTO ENERGY	10112	2030925	10099	2027907
SCHWERDTFEGER A	15A	21	27	N	8	W	C	XTO ENERGY	668	261160	668	504208
SCHWERDTFEGER A	20M	8	27	N	8	W	J	XTO ENERGY	4808	964196	4808	1388061
SCHWERDTFEGER A	6M	8	27	N	8	W	D	XTO ENERGY	533	177315	611	378966
<b>Sum</b>									<b>197913</b>	<b>39719814</b>	<b>236359</b>	<b>54546927</b>
<b>Average</b>											<b>5138</b>	<b>1185803</b>

#### South Blanco Pictured Cliffs

CAMPBELL 18	1	18	27	N	8	W	S	BAYLESS ROBERT L PRODUCER LLC	0	414873	0	426145
DAY B	1	7	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	0	557385	0	961730
DAY B	2	7	27	N	8	W	N	BURLINGTON RESOURCES O&G CO	78	1886121	78	1978109
DAY B	6	7	27	N	8	W	S	MERIDIAN OIL INCORPORATED	0	748263	0	748263
DAY B	7	7	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	0	635445	0	635584
FEDERAL	4	9	27	N	8	W	N	CONOCOPHILLIPS COMPANY	0	1154267	0	1564728
FEDERAL	7	9	27	N	8	W	S	CONOCO INCORPORATED	0	721073	0	721073
FLORANCE	63M	17	27	N	8	W	E	XTO ENERGY	0	0	0	312320
FLORANCE	70	20	27	N	8	W	P	XTO ENERGY	0	65006	0	111538
FLORANCE D	1	21	27	N	8	W	I	XTO ENERGY	335	972642	270	1025916
FLORANCE D	11	18	27	N	8	W	G	XTO ENERGY	0	3025425	0	3447974
FLORANCE D	12	19	27	N	8	W	B	XTO ENERGY	0	574038	0	658890
FLORANCE D	13	20	27	N	8	W	K	XTO ENERGY	97	576487	97	621106
FLORANCE D	14	21	27	N	8	W	K	XTO ENERGY	0	3384053	0	3421799
FLORANCE D	15	17	27	N	8	W	P	XTO ENERGY	0	1154784	0	1248449
FLORANCE D	16	20	27	N	8	W	H	XTO ENERGY	0	1279120	0	1429920
FLORANCE D	2	17	27	N	8	W	B	XTO ENERGY	0	1988312	0	2090565
FLORANCE D	3	17	27	N	8	W	D	XTO ENERGY	1	940042	1	989436
FLORANCE D	5	18	27	N	8	W	P	XTO ENERGY	42	841637	42	935242
FLORANCE D	7	19	27	N	8	W	O	XTO ENERGY	73	467336	73	467336
FLORANCE D	9	17	27	N	8	W	M	XTO ENERGY	22	1044080	22	1101385
FLORANCE D LS	6	18	27	N	8	W	N	BP AMERICA PRODUCTION COMPAN	0	749663	0	749663
FLORANCE D LS	8	20	27	N	8	W	S	BP AMERICA PRODUCTION COMPAN	0	1172862	0	1172862
GRAHAM A WN FEDER. 2		9	27	N	8	W	S	CONOCOPHILLIPS COMPANY	0	1718076	0	2044821
GRAHAM C WN FEDER. 1		9	27	N	8	W	N	ARCO OIL & GAS CORPORATION	0	788515	0	788515
NAVAJO INDIAN B	2	19	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	0	360385	0	360385
NAVAJO INDIAN B	3	19	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	685	416361	685	417296
SCHULTZ	1	16	27	N	8	W	N	BURLINGTON RESOURCES O&G CO	294	677736	294	677736
SCHULTZ	2R	16	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	128	142922	128	142922
SCHULTZ	3	16	27	N	8	W	N	BURLINGTON RESOURCES O&G CO	2133	2144429	2133	2560664
SCHULTZ COM	4	16	27	N	8	W	S	BURLINGTON RESOURCES O&G CO	0	743008	0	855217
SCHWERDTFEGER A	14	8	27	N	8	W	N	XTO ENERGY	48	2133831	48	2340054
SCHWERDTFEGER A	16	21	27	N	8	W	C	XTO ENERGY	0	804040	0	803457
SCHWERDTFEGER A	2	21	27	N	8	W	B	XTO ENERGY	0	1715935	0	1875508
SCHWERDTFEGER A	23	8	27	N	8	W	O	XTO ENERGY	0	687593	0	865946
SCHWERDTFEGER A	5	8	27	N	8	W	G	XTO ENERGY	165	1276394	165	1392188
SCHWERDTFEGER A	6	8	27	N	8	W	S	EL PASO NATURAL GAS COMPANY	0	633145	0	633145
<b>Sum</b>									<b>4101</b>	<b>38595284</b>	<b>4036</b>	<b>42577887</b>
<b>Average</b>											<b>109</b>	<b>1150754</b>

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator <b>TENNECO OIL COMPANY</b>		Lease <b>DURANCE</b>			Well No <b>63</b>
Unit Letter <b>E</b>	Section <b>17</b>	Township <b>27 North</b>	Range <b>8 West</b>	County <b>San Juan</b>	
Approximate Location of Well: <b>1450</b> feet from the <b>North</b> line and <b>1190</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6875' ungraded</b>	Producing Formation <b>Basin Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>1/2</b> <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

( ) Yes ( ) No If answer is "yes," type of consolidation .....

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) .....

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

**CERTIFICATION**

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

Original Signed By  
**HAROLD C. NICHOLS**

Name \_\_\_\_\_  
**Harold C. Nichols**

Position \_\_\_\_\_  
**Senior Production Clerk**

Company \_\_\_\_\_  
**Tenneco Oil Company**

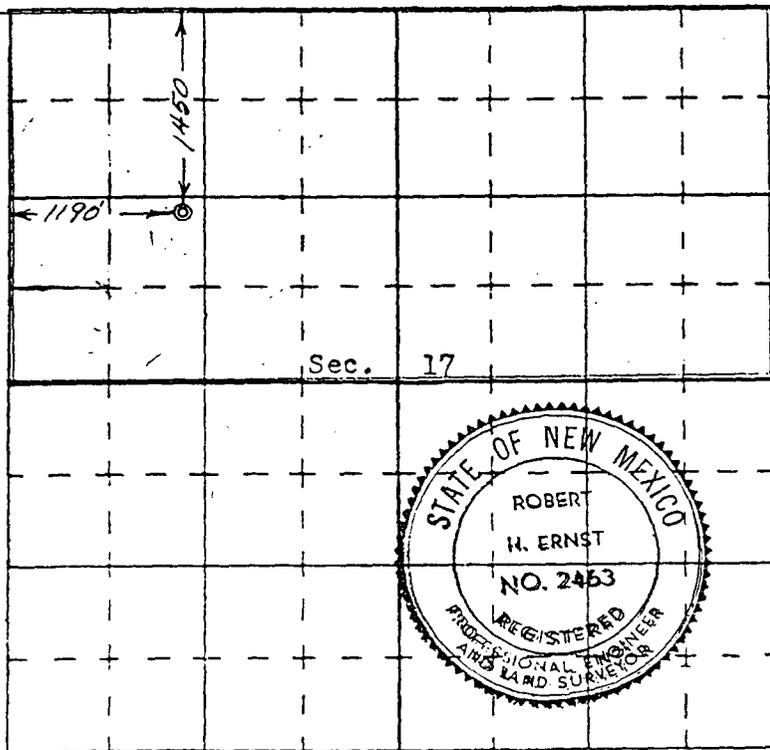
Date \_\_\_\_\_  
**October 7, 1966**

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 knowledge and belief.

Date Surveyed \_\_\_\_\_  
**20 June 1966**

Registered Professional Engineer  
*Robert M. Ernst*

**Robert M. Ernst**  
N. Mex. PE & LS 2463



**ERNST ENGINEERING CO**  
**DURANGO, COLORADO**

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator <b>TENNECO OIL COMPANY</b>			Lease <b>FLORANCE</b>		Well No. <b>63</b>
Unit Letter <b>E</b>	Section <b>17</b>	Township <b>27 North</b>	Range <b>8 West</b>	County <b>San Juan</b>	
Approx. Footage Location of Well: <b>1450</b> feet from the <b>North</b> line and <b>1190</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6875' ungraded</b>	Producing Formation <b>Blanco Mesaverde</b>		Pool <b>Blanco Mesaverde</b>	Dedicated Acreage: <b>1/2</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

( ) Yes ( ) No . If answer is "yes," type of consolidation .....

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this Form if necessary.) .....

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

**CERTIFICATION**

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

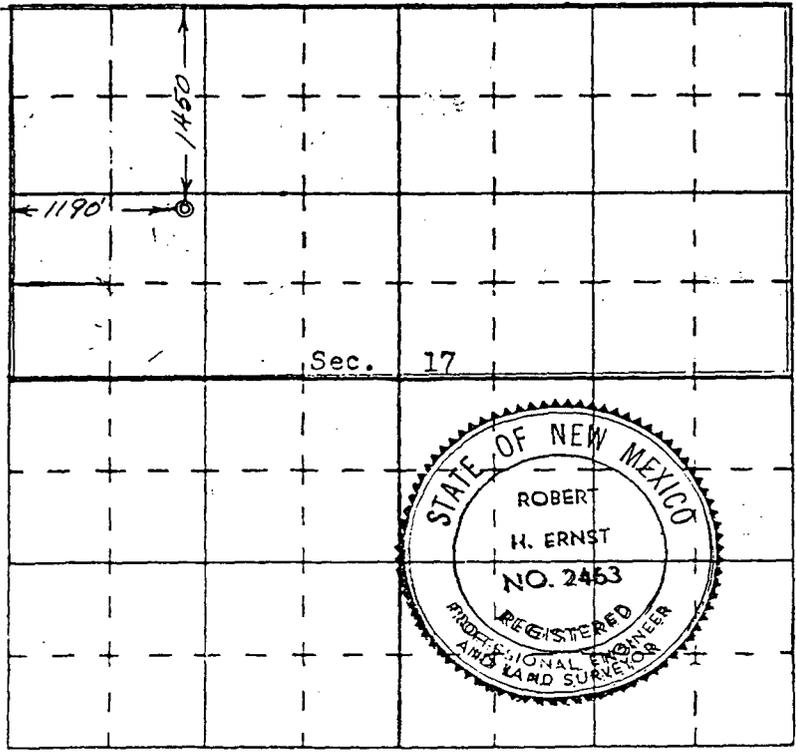
Original Signed By  
**HAROLD C. NICHOLS**

Name \_\_\_\_\_  
**Harold C. Nichols**

Position \_\_\_\_\_  
**Senior Production Clerk**

Company \_\_\_\_\_  
**Tenneco Oil Company**

Date \_\_\_\_\_  
**October 7, 1966**



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 knowledge and belief.

20 June 1966  
Date Surveyed

*Robert H. Ernst*  
Registered Professional Engineer  
and Land Surveyor

Robert H. Ernst  
N. Mex. PE & LS 2463

ERNST ENGINEERING CO  
DURANGO, COLORADO

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator <b>TENNECO OIL COMPANY</b>		Lease <b>FLORANCE</b>			Well No <b>63</b>
Unit Letter <b>E</b>	Section <b>17</b>	Township <b>27 North</b>	Range <b>8 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1450</b> feet from the <b>North</b> line and <b>1190</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6875' ungraded</b>	Producing Formation <b>S. Blanco Pictured Cliffs</b>		Pool <b>S. Blanco PC</b>	Dedicated Average: <b>1 1/2</b> Acres <b>320</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  
 Yes    No   *S.* If answer is "yes," type of consolidation .....

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary) .....

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

**CERTIFICATION**

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

Original Signed By  
**HAROLD C. NICHOLS**

Name \_\_\_\_\_  
**Harold C. Nichols**

Position \_\_\_\_\_  
**Senior Production Clerk**

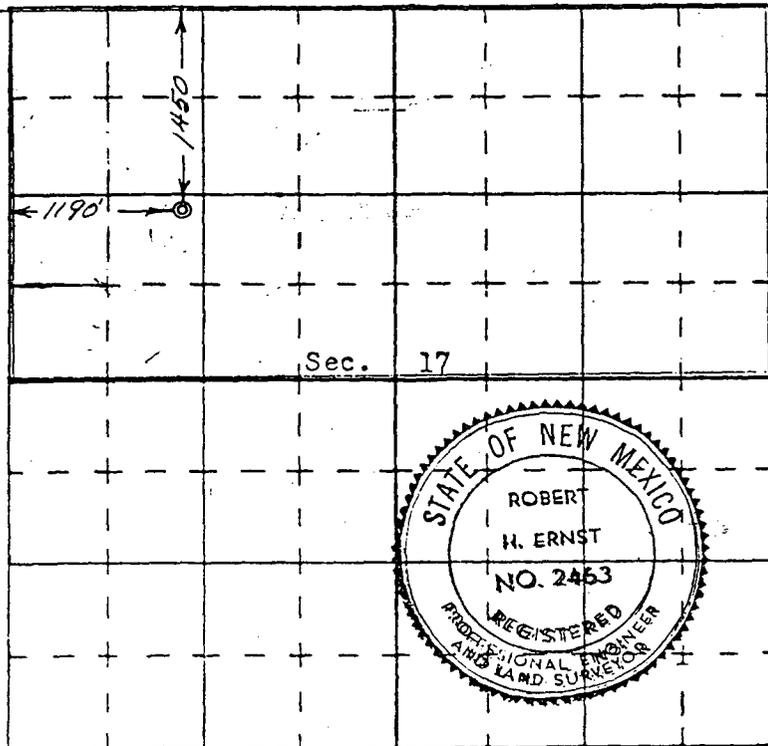
Company \_\_\_\_\_  
**Tenneco Oil Company**

Date \_\_\_\_\_  
**October 7, 1966**

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 knowledge and belief.

20 June 1966  
Date Surveyed

*Robert H. Ernst*  
Registered Professional Engineer  
No. Mex. PE 8-18-2463



ERNST ENGINEERING CO  
DURANGO, COLORADO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

<b>SUBMIT IN TRIPLICATE - Other instructions on reverse side.</b>		5. Lease Serial No. NMNM03380
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. FLORANCE 63M	
2. Name of Operator XTO ENERGY INC.	Contact: HOLLY PERKINS E-Mail: Regulatory@xtoenergy.com	9. API Well No. 30-045-11871
3a. Address 2700 FARMINGTON AVE, BLDG K, SUITE 1 FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 505.324.1090 Ext: 4020 Fx: 505.564.6700	10. Field and Pool, or Exploratory BASIN DAKOTA/BLANCO MESAVERDE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 17 T27N R08W SWNW 1450FNL 1190FWL 36.57791 N Lat, 107.70884 W Lon		11. County or Parish, and State  SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

XTO Energy is requesting to open additional pay in the Pictured Cliffs formation and to downhole commingle with the existing Mesaverde and Dakota formations. We request an exception to Rule 303A to downhole commingle production from the Basin Dakota pool (71599), the Blanco Mesaverde pool (72319) and the Pictured Cliffs pool (72439). See attachments 1-7 for supporting documentation & plats for this well. Ownership is common in all zones spacing unit. A sundry has also been filed with the NMOCD.

Proposed Gas Allocation Dakota - 25% Mesaverde - 38% PC - 37%  
Proposed Oil Allocation Dakota - 60% Mesaverde - 39% PC - 1%  
Proposed Water Allocation Dakota - 60% Mesaverde - 39% PC - 1%

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #32529 verified by the BLM Well Information System For XTO ENERGY INC., will be sent to the Farmington</b>	
Name (Printed/Typed) HOLLY PERKINS	Title
Signature (Electronic Submission)	Date 06/30/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.