

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. STANOLIND A 2F
2. Name of Operator XTO ENERGY INC		9. API Well No. 30-045-31162-00-X1
Contact: HOLLY PERKINS E-Mail: Holly_Perkins@xtoenergy.com		
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 <i>La Brea</i> BLANCO <i>Mesa Verde</i>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T31N R12W NWSE 2450FSL 1785FEL		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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<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 recomple 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 recomple 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 Inc. proposes to downhole commingle the Blanco Mesaverde and Basin Dakota pools. This well has not been drilled. Attached is the information being submitted to the NMOCD for their approval.

14. I hereby certify that the foregoing is true and correct. <div style="text-align: center;"> Electronic Submission #13580 verified by the BLM Well Information System For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 09/03/2002 (02MXH0608SE) </div>	
Name (Printed/Typed) TOM DELONG	Title DRILLING ENGINEER
Signature _____ (Electronic Submission)	Date 08/15/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>[Signature]</u>	Title <u>Pet. Eng.</u>	Date <u>10/7/02</u>
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 <u>BLM-AF0</u>	NMOCB

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Attachment

**Stanolind Gas Com A #2F
Request to DHC
Blanco Mesaverde & Basin Dakota Pools**

Additional information per Rule 303C(3)(b):

- (i) Division Order that established the pre-approved pool combination is R-11363.
- (ii) Pools to be commingled: Blanco Mesaverde (72319) & Basin Dakota (71599).
- (iii) Blanco Mesaverde perforated interval: Well has not been drilled and the interval is not available.
Basin Dakota perforated interval: Well has not been drilled and the interval is not available.
- (iv) It is proposed to allocate production based on the average estimated ultimate recovery (EUR) of each pool for wells in section 29, T31N, R12W and the surrounding 8 sections. Attached is a table with the average EUR for each pool and the proposed allocation Factors.
- (v) Downhole commingling will not reduce the value of the total production from the Mesaverde and Dakota. A longer productive life of each pool is expected due to a lower economic production limit.
- (vi) XTO Energy Inc. sent notice of intent to downhole commingle to all working and royalty interest owners by certified mail (return receipt). No objections were received within 20 days after sending notices.
- (vii) XTO Energy, Inc has submitted a Sundry Notice Form 3160-5 concerning this proposal to the Bureau of Land Management.

NMOCD

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-045-31162
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator XTO Energy Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401		7. Lease Name or Unit Agreement Name: STANOLIND A
4. Well Location Unit Letter J 2450 feet from the SOUTH line and 1785 feet from the EAST line Section 29 Township 31N Range 12W NMPM SAN JUAN County NM		8. Well No. #2F
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6025' KB		9. Pool name or Wildcat Basin Dakota / Blanco Mesaverde

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>			

12. 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 recompilation.

XTO Energy Inc. requests an exception to Rule 303A to downhole commingle production from the Blanco Mesaverde (72319) and the Basin Dakota (71599) pools. These pools are included in the NMOC pre-approved pool combinations for downhole commingling. This well has not been drilled. Attached is the required information for Rule 303C(3) (b).

I hereby certify that the information above is true

SIGNATURE Thomas DeLong TITLE OPERATIONS ENGINEER DATE 8/15/02

Type or print name THOMAS DELONG Telephone No. 505-324-1090

(This space for State use)

APPROVED BY _____ TITLE NMOC DATE _____
Conditions of approval, if any:

**Stanolind Gas Com A #2F
NW/4 SE/4 Sec 29, T31N, R12W
San Juan County, New Mexico**

**Mesaverde and Dakota Production Allocation
9 Section Evaluation**

Formation	# Completions	EUR MCF	EUR BO	EUR/Well MCF	EUR/Well BO
Mesaverde	30	29,587,000	79,000	986,233	
Dakota	28	26,906,000	208,000	960,929	
Total	58	56,493,000	287,000	1,947,162	10,062

Allocation Factors

	Gas MCF	Oil BO	Water BW
Mesaverde	50.65%	26.17%	50.00%
Dakota	49.35%	73.83%	50.00%
Total	100.00%	100.00%	100.00%

All Dakota and Mesaverde wells in section 29 - T31N - R12W and the surrounding 8 sections were used in the above evaluation.

It is anticipated this well will produce minimal water. Based on evaluation of the 9 section review area, water will be allocated equally between the Mesaverde and Dakota.

NMOCD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

XT0 Energy Inc.

3. ADDRESS AND TELEPHONE NO.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2450' FSL & 1785' FEL Sec 29, T31N, R12W

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx 8 miles northwest of the Flora Vista Post Office

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 713'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1,250'

19. PROPOSED DEPTH

7,350'

20. ROTARY OR CABLE TOOLS

0'-7,350' w/Rotary Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6,025' Ground level

22. APPROX. DATE WORK WILL START*

Fall 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8", H-40	32.3#	265'	140 sx Class "B"
8-3/4"	7", J-55	20.0#	3,150'	275 sx Liteweight cement
6-1/4"	4-1/2", J-55	10.5#	7,350'	315 sx Premium Lite HS

XT0 Energy Inc. plans to drill the above mentioned well as described in the enclosed Surface Use Program.

The pipeline ROW is also enclosed with this APD.

This well will also require access road ROW.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

APD/ROW

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

JW Patton

TITLE Drilling Engineer

DATE 7/30/02

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Jim Job

TITLE

Petr. Eng.

DATE

10/7/02

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1062, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
811 South First, Artesia, N.M. 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 77319	³ Pool Name BLANK MESAUERDE
⁴ Property Code	⁵ Property Name STANOLIND "A"	⁶ Well Number 2F
⁷ OGRID No. 167067	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6025'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	29	31-N	12-W		2450'	SOUTH	1785'	EAST	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 220 E/2		¹³ Joint or Infill I		¹⁴ Consolidation Code		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

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <u>Jeffrey W Patton</u></p> <p>Printed Name: <u>JEFFREY W PATTON</u></p> <p>Title: <u>DRILLING ENGINEER</u></p> <p>Date: <u>7-30-02</u></p>
<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Signature: <u>Arvin A. Johnson</u></p> <p>Date: <u>2002</u></p> <p>Professional Surveyor Seal: 14827</p> <p>Certificate Number: <u>14827</u></p>	

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
811 South First, Artesia, N.M. 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 71599	³ Pool Name BASIN DAKOTA
⁴ Property Code	⁵ Property Name STANOLIND "A"	⁶ Well Number 2F
⁷ OGRIID No. 167067	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6025'

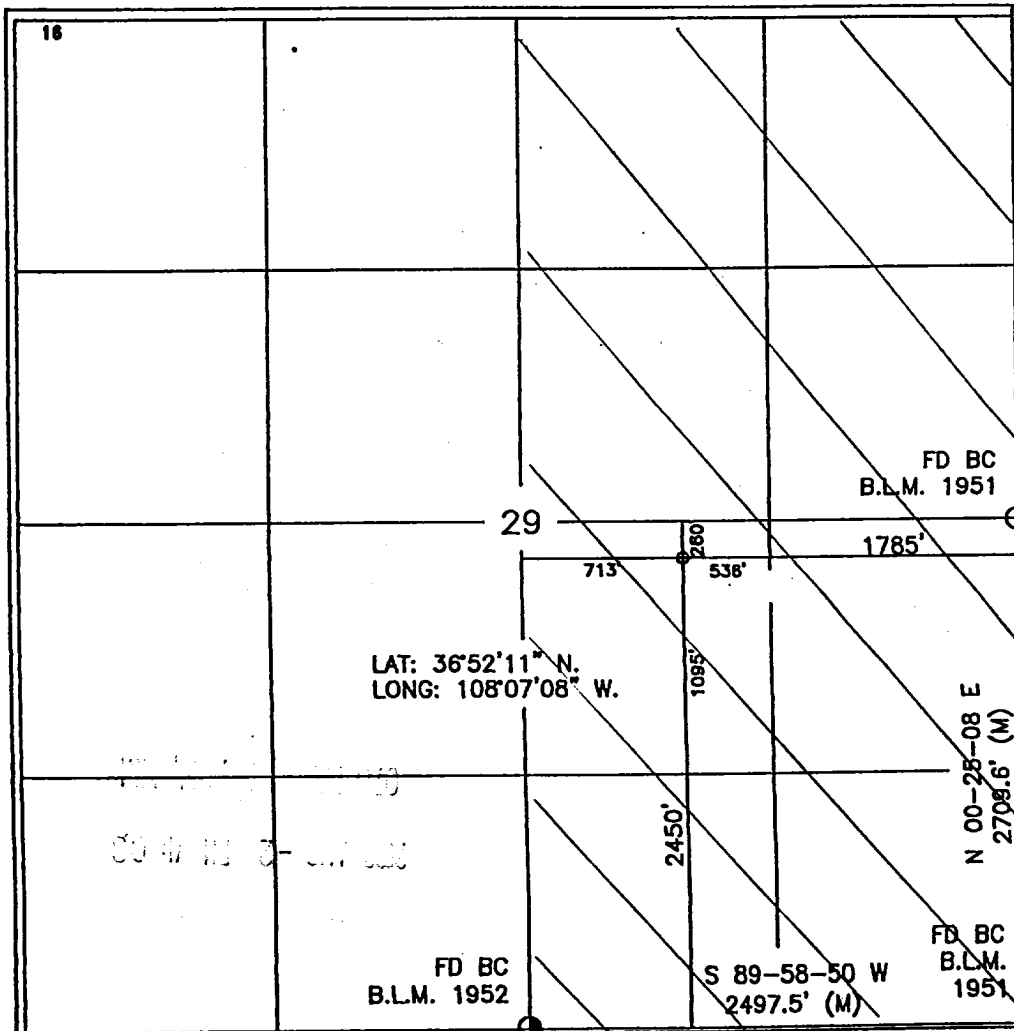
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	29	31-N	12-W		2450'	SOUTH	1785'	EAST	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
320	E 2		I						
¹² Dedicated Acres		¹³ Joint or Infill		¹⁴ Consolidation Code		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



17 OPERATOR CERTIFICATION

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

Signature Jeffrey W Patton
Printed Name JEFFREY W PATTON
Title DRILLING ENGINEER
Date 7-30-02

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.

Signature Arvin A. Johnson 2002
Date of Survey 2002
Signature and Seal of Professional Surveyor
REGISTERED PROFESSIONAL SURVEYOR
14827
Certificate Number

XTO ENERGY INC.

Stanolind "A" #2F

APD Data

July 30, 2002

Surface Location: 2,450' FSL & 1,785' FEL, Sec 29, T31N, R12W County: San Juan State: New Mexico

TOTAL DEPTH: ±7,350'

GR ELEV: 6,025'

OBJECTIVE: Dakota/Mesaverde

Est KB ELEV: 6,038' (13' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 265'	265' to 3,150'	3,150' to TD
HOLE SIZE	12-1/4"	8-3/4"	6-1/4"
MUD TYPE	FW/Native Mud	FW/Polymer	Air/Foam
WEIGHT	8.6-8.8	8.6-9.0	
VISCOSITY	28-32	29-34	
WATER LOSS	NC	NC	

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. RU air compressors after setting the intermediate csg. Drill with air or foam to TD.

2. CASING PROGRAM:

Surface Casing: 9-5/8" casing to be set at ± 265' in 8.6 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-265'	265'	32.3#	H-40	STC	1370	2270	254	9.001	8.972	5.98	5.68	15.73

Intermediate Casing: 7" casing to be set at ±3,150' in 9.0 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-3,150'	3,150'	20.0#	J-55	STC	2257	3740	234	6.456	6.331	1.15	1.31	2.57

Production Casing: 4-1/2" casing to be set at 7,350' in air.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-7,350'	7,350'	10.5#	J-55	STC	4010	4790	132	4.052	3.927	1.33	1.20	1.90

3. **WELLHEAD:**

- A. Bradenhead: 9-5/8" x 7" 2,000 psig WP (4,000 psig test).
Casinghead: 7" x 4-1/2" 3,000 psig WP (6,000 psig test).

4. **CEMENT PROGRAM (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings):**

- A. Surface: 9-5/8", 32.3#, H-40, STC casing to be set at $\pm 265'$.

Lead: 140 sx of Class "B" (Standard) cement containing 2% CaCl_2 , 1/4 pps celloflake, mixed at 15.6 ppg, 1.18 ft^3/sk , & 5.20 gal wtr/sk.

Total slurry volume is 166 ft^3 , 100% excess of calculated annular volume to 265'.

- B. Intermediate: 7", 20.0#, J-55, STC casing to be set at $\pm 3,150'$.

Lead: 225 sx of Class "B" (Standard) cement containing $\pm 3\%$ extender, 1/4 pps celloflake and 2% CaCl_2 mixed at 11.4 ppg, 2.88 ft^3/sk , 17.89 gal wtr/sx.

Tail: 50 sx of Class "B" (Standard) cement containing 1/4 pps celloflake and 2% CaCl_2 mixed at 15.6 ppg, 1.18 ft^3/sk , 5.20 gal wtr/sx.

Total slurry volume is 707 ft^3 , circulated to surface. This value is 50% (excess) over gage hole volume.

- C. Production: 4-1/2", 10.5#, J-55, STC casing to be set at $\pm 7,350'$.

We plan to cement the production casing in one stage. Prior to cementing, we will unload the hole with nitrogen. The top of cement is design to overlap into the 7" x 4-1/2" annulus between 200-500'.

Lead: 50 sx of Class "H" Premium Lite High Strength (65/35/6), 1/4 pps celloflake, 2% KCl, 0.5% fluidloss, 0.2% dispersant, 0.3% retarder, 0.5% fluid loss & 2% Phenoseal mixed at 11.9 ppg, 2.36 ft^3/sk , 13.15 gal wtr/sx.

Tail: 265 sx of Class "H" Premium Lite High Strength (65/35/6), 1/4 pps celloflake, 2% KCl, 0.5% fluidloss, 0.2% dispersant, 0.3% retarder, 0.5% fluid loss & 2% Phenoseal mixed at 12.5 ppg, 2.01 ft^3/sk , 10.55 gal wtr/sx.

Total estimated slurry volume for the 4-1/2" production casing is 650 ft^3 for $\pm 4,750'$ of fill. Est. TOC should be @ $\pm 2,650'$. 35% (excess) over gage hole volume has been added to the number of sacks indicated..

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined for the caliper logs plus 35%..

5. LOGGING PROGRAM:

A. Mud Logger: A two man mud logging crew will come on the hole @ 3,750' and remain on the hole until TD.

B. Open Hole Logs as follows: Run Dual Induction/MSFL/GR/CAL/SP/CNL/LDT (lithodensity) from TD to the bottom of the intermediate csg (@ ±3,150' MD). Run cased hole GR/CCL from TD to surface.

6. FORMATION TOPS:

Formation	Subsea Depth	Well Depth (MD)
Ojo Alamo SS	+5431'	609'
Kirtland Shale	+5325'	715'
Farmington Sanstone	+4826'	1214'
Fruitland Formation	+4061'	1979'
Pictured Cliffs SS	+3676'	2364'
Lewis Shale	+3425'	2615'
Cliffhouse SS	+2127'	3913'
Menefee	+1979'	4061'
Point Lookout SS	+1331'	4709'
Mancos Shale	+973'	5067'
Gallup Sandstone	+45'	5995'
Greenhorn Limestone	-681'	6721'
Graneros Shale	-745'	6785'
1 st Dakota	-810'	6850'
3 rd Dakota	-873'	6913'
4 th Dakota	-903'	6943'
5 th Dakota	-925'	6965'
6 th Dakota	-967'	7007'
Burro Canyon Ss	-1020'	7060'
Morrison	-1058'	7098'
Projected TD	-1310'	7350'

7. COMPANY PERSONNEL:

Name	Title	Office Phone	Home Phone
Jeff Patton	Drilling Engineer	505-324-1090	505-632-7882
Dennis Elrod	Drilling Foreman	505-486-6460 cell	505-326-2024
Randy Hosey	Project Geologist	817-885-2398	817-427-2475
Barry Voigt	Reservoir Engineer	817-885-2462	817-540-2092

BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

ROTATING HEAD
(OPTIONAL)

FILL UP LINE

FLOW LINE
TO PIT

PIPE
RAMS

BLIND
RAMS

KILL LINE
2" dia min.

TO CHOKE
MANIFOLD
2" dia min.
See Choke Manifold drawing
specifications

HCR VALVE (OPTIONAL)

MUD CROSS

** Remove check or ball
from check valve and

1. Test BOP after installation:

Pressure test BOP to 200-300
psig (low pressure) for 5 min.

Test BOP to Working Press or
to 70% internal yield of surf csg
(10 min).

2. Test operation of (both) rams on every trip.

3. Check and record Accumulator pressure on every tour.

4. Re-pressure test BOP stack after changing out rams.

5. Have kelly cock valve with handle available.

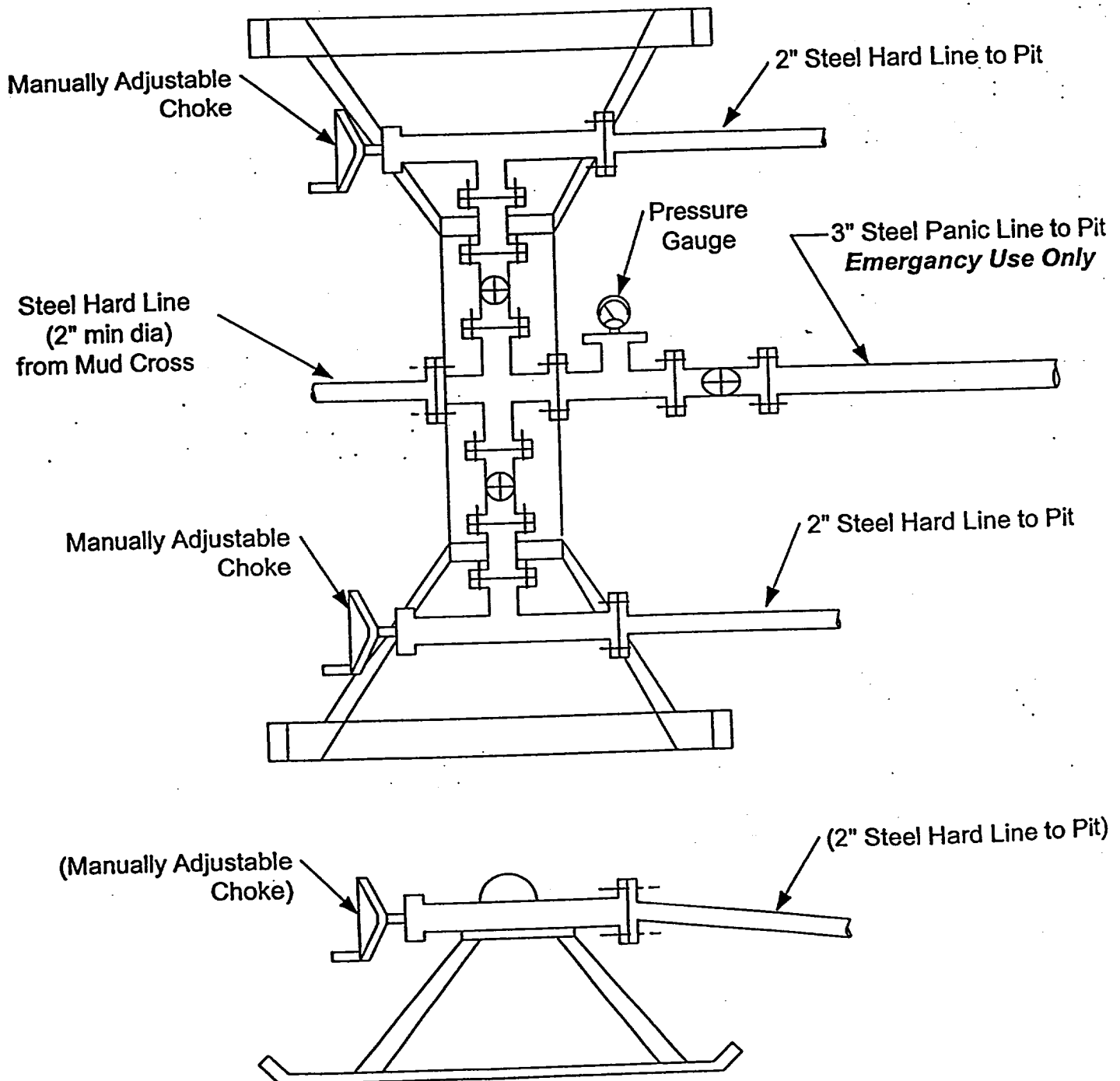
6. Have safety valve and subs to fit all sizes of drill string.

TESTING
PROCEDURE

CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

1. Stake all lines from choke manifold to pit.
2. Pressure test choke manifold after installation.
3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

TESTING PROCEDURE



**STANOLIND "A" #2F
XTO ENERGY INC.
SURFACE USE PROGRAM
SAN JUAN COUNTY, NM
Basin Dakota / Blanco Mesaverde
2,450' FSL – 1,785' FEL
Section 29, Township 31 North, Range 12 West**

1. EXISTING ROADS:

Start at Flora Vista, turn northwest on CR 3535 and go 2 miles to "Y" where pavement ends. Stay to the left on CR 3536 (dirt) and continue northwest for 4 miles. Stay to the right at next "Y". Look for pig launcher on right. Follow main traveled road north for 3 miles. At the bottom of small hill look for a road going west. This road crosses the glade wash. Turn down this road for 3/4 of a mile. Just before the road enters the wash, turn south. XTO Energy is requesting approval to re-open this existing 2 track road that follows parallel to the glade wash. This road is located 1/4 to 1/2 mile east of the wash. This well location is $\pm 5,300'$ from the start of the existing 2 track road on the left side of the road. See attached **Quad map and Lease Road ROW map**.

2. ACCESS ROADS TO BE CONSTRUCTED:

XTO Energy is requesting approval to obtain an ROW to this well location. This well is located in the middle of an existing 2 track road. This existing 2 track road is ± 1.806 miles (9,535') in length. The well location is parallel to this road. See attached **Cut & fill diagram and Lease Road ROW map**.

3. LOCATION OF EXISTING WELLS:

See Attached **run map**.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES IF WELL IS PRODUCTIVE:

If the well is productive it will initially be equipped with a separator, automation and gas measurement equipment, a buried, double wall, steel water tank and necessary lines. If necessary, a well head compressor and pumping unit may be installed. All equipment will be installed in an appropriate manner within the boundaries of the well pad. Location of equipment on the pad will be determined after the well is drilled.

New Facilities: A 4-1/2" diameter buried steel pipeline that is 486 feet in length will be constructed. The pipe wall thickness is 0.156" and the pipe wall strength is 42,000 psi. The well will tie in to the gathering system operated by **El Paso Field Services**. The pipeline will not be used to transport gas to drill the well. After the well is spudded, the pipeline will be authorized by a right-of-way issued to El Paso Field Services, refer to the attached **Pipeline Plat**.

5. LOCATION AND TYPE OF WATER SUPPLY:

Water to be used for drilling purposes will be purchased from an approved, non-federal source and will be transported by an approved commercial contractor such as Triple S Trucking Company or Three Rivers Trucking Company. Existing roads will be used to haul the water to the new drill location.

6. CONSTRUCTION MATERIALS:

All construction materials needed for the drilling of this proposed location will be purchased by the subcontractor(s). If materials are needed from the BLM, the subcontractor(s) will be responsible for obtaining the proper permits.

7. METHODS OF HANDLING WASTE DISPOSAL:

A trash trailer will be provided on location. All drilling line, oil filters, etc. will be hauled away by the drilling contractor. At conclusion of drilling operations the trash trailer will be hauled and disposed of at a commercial sanitary landfill. Any produced water or oil will be hauled to a proper approved disposal site.

8. ANCILLARY FACILITIES:

Airstrips and camps for workers are not needed for completion of this well. The operator will notify the appropriate parties involved if there is a change in plans.

9. WELL SITE LAYOUT:

See attached **Cut & Fill diagram**.

10. PLANS FOR RECLAMATION OF THE SURFACE:

Reclamation of the proposed location after completion of operation will be per the standard BLM guidelines for such projects. This will include, but not limited to, restoring original contours, drainage pathways, re-vegetation and soil treatments for all disturbed areas including access roads and portions of well pads no longer needed.

11. SURFACE OWNERSHIP:

Surface ownership is administered by the Farmington District Bureau of Land Management Office located at 1235 La Plata Highway, Farmington, NM.

12. OTHER INFORMATION:

The drilling program as proposed by XTO Energy is attached as **Drilling Program**.

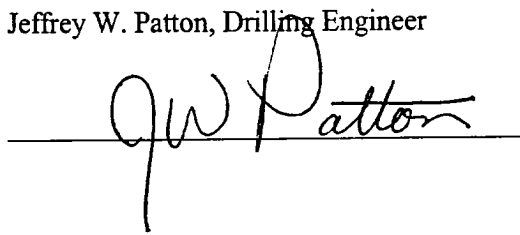
13. LEESEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

I hereby certify, I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by **XTO ENERGY INC.** and its subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date: July 30, 2002

Name and Title: Jeffrey W. Patton, Drilling Engineer

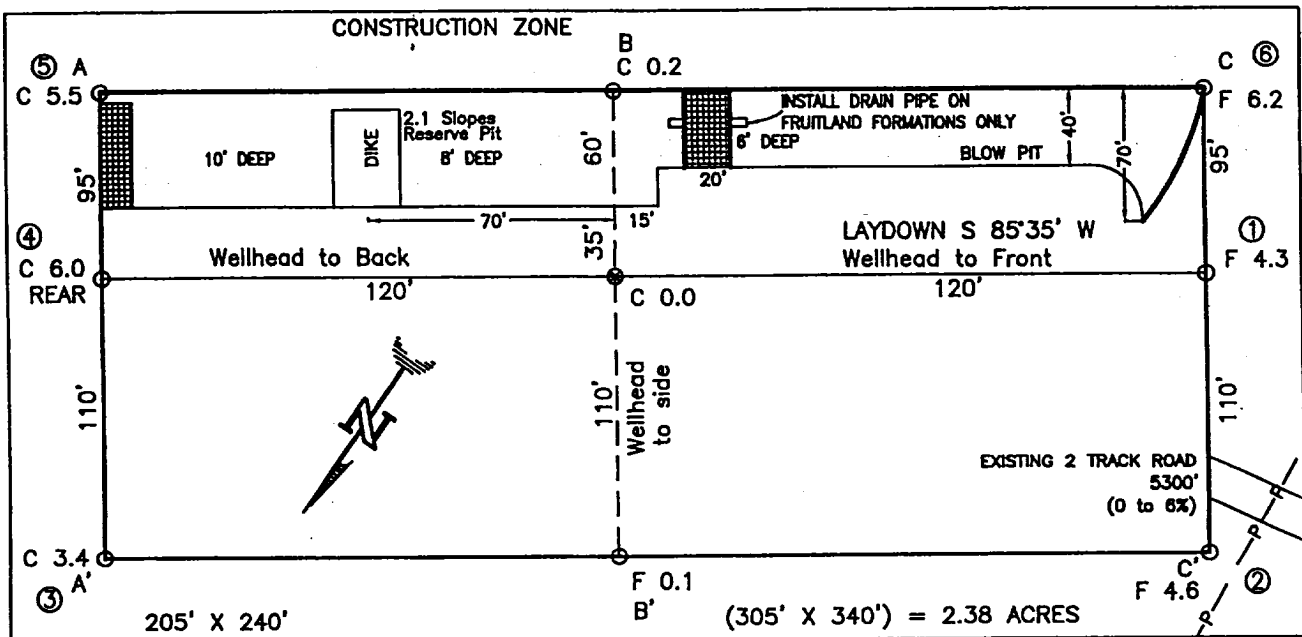
Signature:

A handwritten signature in black ink, appearing to read "JW Patton", is written over a horizontal line.

Cross Timbers Operating Company
BLM/APD Surface Use Program

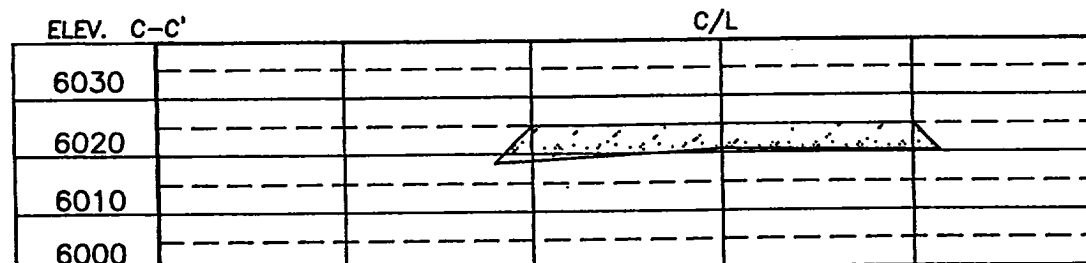
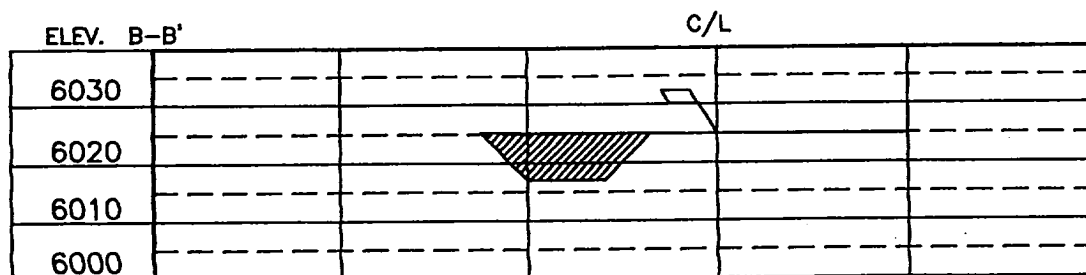
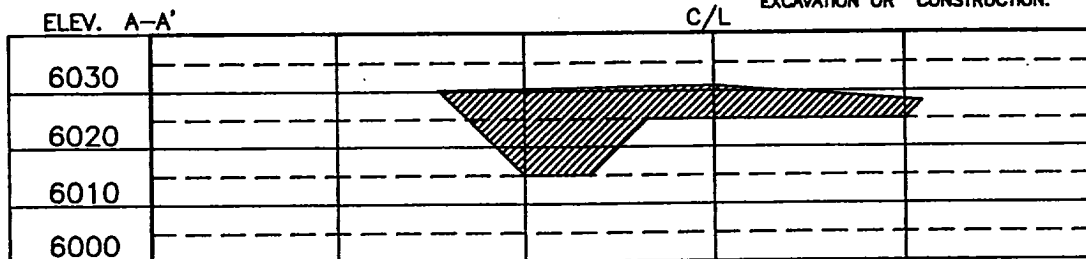
XTO ENERGY INC.
 STANOLIND "A" No. 2F, 2450' FSL 1785' FEL
 SECTION 29, T31N, R12W, N.M.P.M., SAN JUAN COUNTY, N. M.
 GROUND ELEVATION: 6025', DATE: APRIL 24, 2002

LAT. = 36°52'11"N
 LONG. = 108°07'08"W



RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).
 BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.

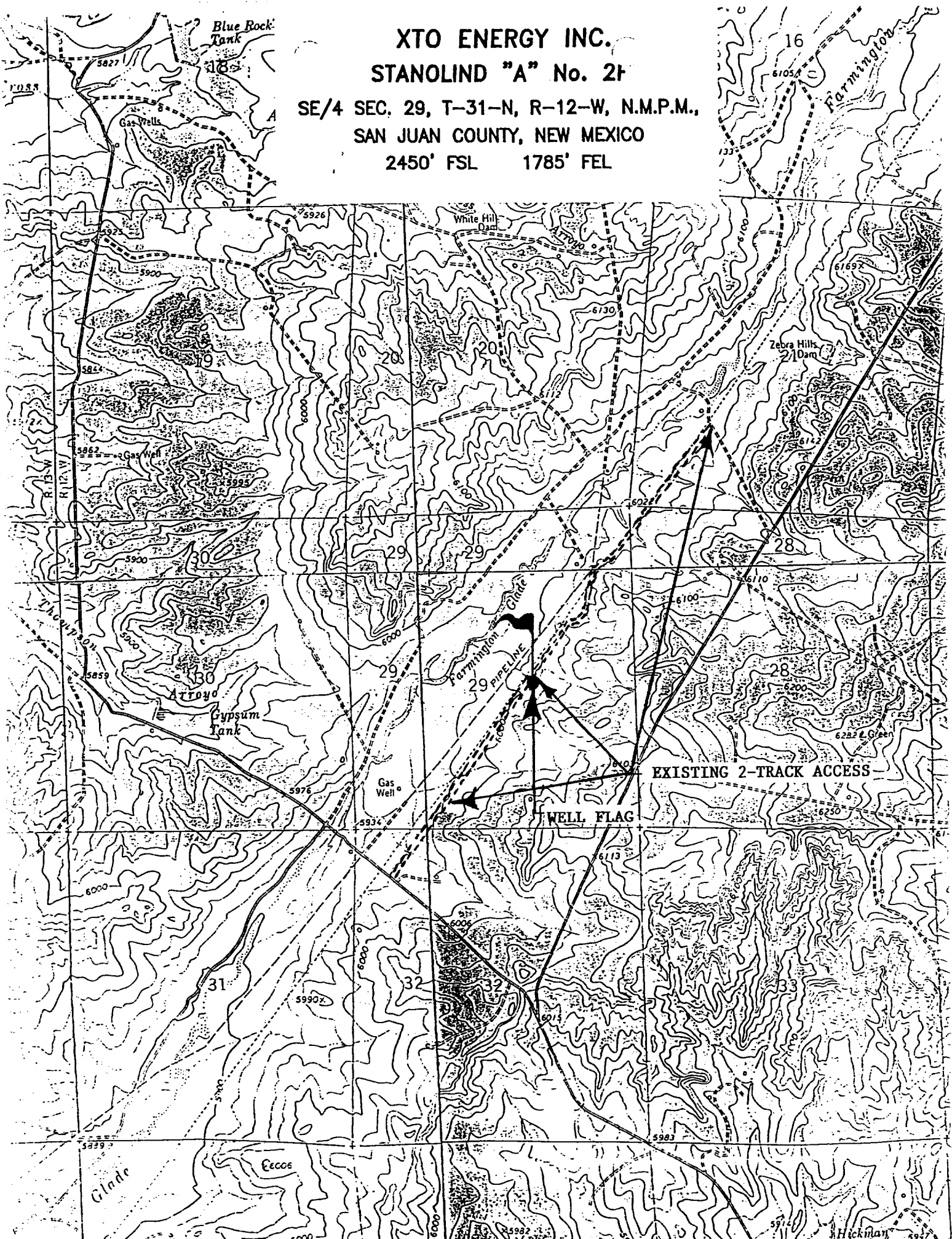
NOTE: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.



NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

XTO ENERGY INC.
STANOLIND "A" No. 2†

SE/4 SEC. 29, T-31-N, R-12-W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO
2450' FSL 1785' FEL



**XTO Energy request ROW approval
to open existing 2 track road for
access to new wells.
Distance 1.806 miles**

**Stanolind "A" #2E
Proposed new drill well**

**Stanolind "A" #2F
Proposed new drill well**

Lease Road ROW Map for Stanolind "A" #2E & Stanolind "A" #2F

Field
Services

TWIN MOUNDS

GATHERING SYSTEM

DWG. NO. 002A735.0-063-01

LINE XTO ENERGY INC. - STANOLIND A NO. 2F

WO NO. 072686

FROM 0+00 = 584+21.45 ON TWIN MOUNDS LATERAL 5A-2

RW NO. 0270227

(002A735.0-3, R/W NO.)

DATE 7/31/02

SCALE 1" = 1000'

SURVEYED 7/03/02

COUNTY SAN JUAN

STATE NEW MEXICO

SECTION 29

TOWNSHIP 31-N

RANGE 12-W, N.M.P.M.

N

T-31-N, R-12-W, N.M.P.M.
BASIS OF BEARING: GPS OBSERVATIONS

0+00 = 584+21.45 ON TWIN MOUNDS -
LATERAL 5A-2
S48°15'01"E
0+24.00 C/L ROAD (2-TRACK)
P.I. 2+00.02 Δ 54°54'01" LT.
N76°50'58"E
2+71.04 C/L O.H. POWERLINE (5-STRAND)
3+10.00 C/L ROAD (2-TRACK)
P.I. 3+70.13 Δ 50°39'16" RT.
S52°29'47"E
5+04.16 XTO ENERGY, INC. -
STANOLIND A No. 2F

U.S.

S87°44'57"W
2211.62'S81°38'15"W
1807.94'

1951 U.S.C.S.

DWN. BY DWJ

CONSTR. COMMENCED

APPL. DWG.

SLACK CHAIN

CKD. BY

CONSTR. COMPLETED

DATE

PIPE SIZE 4.50" O.D.

PRINT RECORD

PIPE DATA

METER STA. NO.

MV/DK

7 SJ DIST. 8/01/02

NOTE: WELL FLAG
LOCATION NOT BUILT
CROSS COUNTRY SURVEY

SUBDIVISION

OWNER

LESSEE

METER(S)

RODS

ACRE(S)

PORTIONS OF SEC. 29

UNITED STATES

MONTOKA SHEEP & CATTLE CO., INC.

30.555

0.463

002A735.0-063-01 FM24 (Rev. 1/99)