

DATE <u>10/22/03</u>	SUSPENSE	ENGINEER <u>MS</u>	LOGGED IN <u>LR</u>	TYPE <u>NSL</u>	APP NO. <u>PLR0329549301</u>
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ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



OCT 22 2003

OIL CONSERVATION
DIVISION

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.

GEORGE A. COX
 Print or Type Name

George A. Cox
 Signature

LANDMAN
 Title

10-20-03
 Date

GEORGE - COX @ XTOENERGY.COM
 e-mail Address



October 20, 2003

CERTIFIED MAIL:

Mr. Michael E. Stogner
New Mexico Oil Conservation Division
1220 S. Saint Francis Dr.
Santa Fe, New Mexico 87504

RE: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s Schwerdtfeger "A" #25 Well
2,485' FNL and 925' FWL (SW/4 NW/4)
Unit E, Section 21, T27N-R8W
San Juan County, New Mexico
Blanco Mesaverde and Otero Chacra

Dear Mr. Stogner:

XTO Energy Inc. hereby requests administrative approval for an unorthodox location for the above referenced well. Attached for your reference are the following exhibits:

1. Two Well location plats (NMOCD Form C-102).
2. Ownership map.
3. Topographic map.
4. Production map for Blanco Mesaverde and Otero Chacra.


The rules state that the well should not be closer than 660 feet to the South and North lines nor closer than 660 feet to the East and West lines of a Gas Proration Unit and not closer than 10 feet to any interior quarter or quarter-quarter section line. XTO Energy Inc. has permitted a well to be drilled to the primary objective spaced on a N/2 320 acre unit for the Blanco Mesaverde formation and a 160 acre spaced Otero Chacra formation in the NW/4, both of which are spotted at non-standard locations. This location is on top of a mesa in very rough terrain. Due to the topography this location has been placed as far North as possible for suitable drilling.

XTO analyzed an attempt to complete the Chacra in the Schwerdtfeger A #15 which is located 915' FNL and 1770' FWL in this section. After evaluation it was determined that this would not be a good candidate. This well was completed using 2-7/8" production casing which has some operational issues. If any fluids need to be lifted, the small diameter casing does not enable an effective means of removing the liquid. In

addition, greater risks are involved in completing a zone inside small diameter casing, i.e. the possibility of getting stuck while cleaning out after a stimulation job.

XTO Energy Inc. owns 100% working interest in both the 320 acre unit as well as the 160 acre unit as well as units that we are moving toward. Based on the above information, XTO would like to request the administrative approval for this unorthodox location for topographic reasons. Should you need any additional information please feel free to contact me at (817) 885-2454.

Sincerely,
XTO ENERGY INC.



George A. Cox, CPL
Landman

Enclosures

cc: Gary Markestad
Darrin Steed
Jeff Patton
Barry Voigt

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 82329	³ Pool Name OTERO CHACRA
⁴ Property Code	⁵ Property Name SCHWERTFEGER A	⁶ Well Number 25
⁷ OGRID No. 167067	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6712

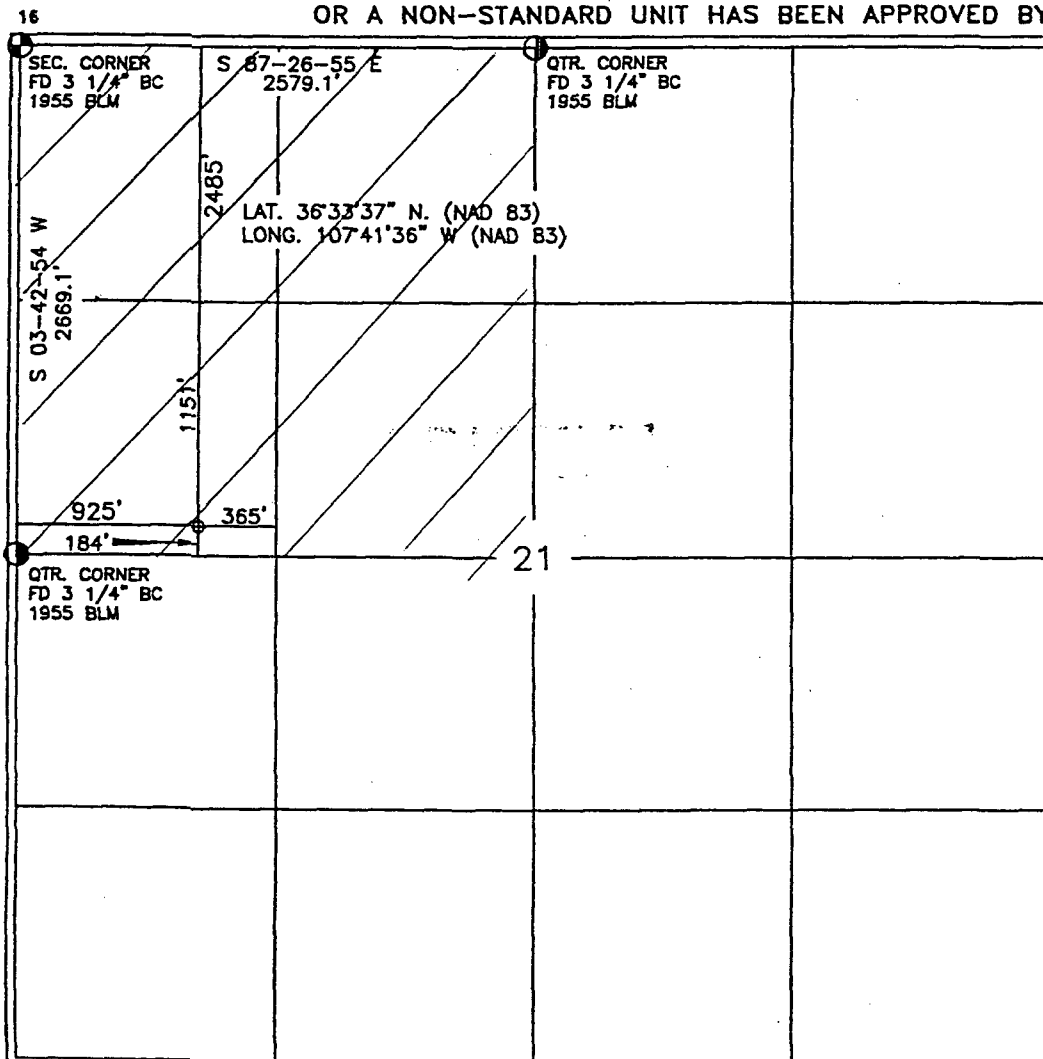
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	21	27-N	8-W		2485	NORTH	925	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 160 NW/4		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 DRAWING ENGINEER
Date 9-23-03

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

Date of Survey 9-23-03
Signature and Seal of Professional Surveyor: David A. Johnson
14827
Certificate Number

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

DISTRICT II
P.O. Drawer 80, Artesia, N.M. 88211-0719

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
	72319	Blanco Mesaverte
⁴ Property Code	⁵ Property Name	⁶ Well Number
	SCHWERTFEGER A	25
⁷ GRID No.	⁸ Operator Name	⁹ Elevation
1167067	XTO ENERGY INC.	6712

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
E	21	27-N	8-W		2485	NORTH	925	WEST	SAN JUAN

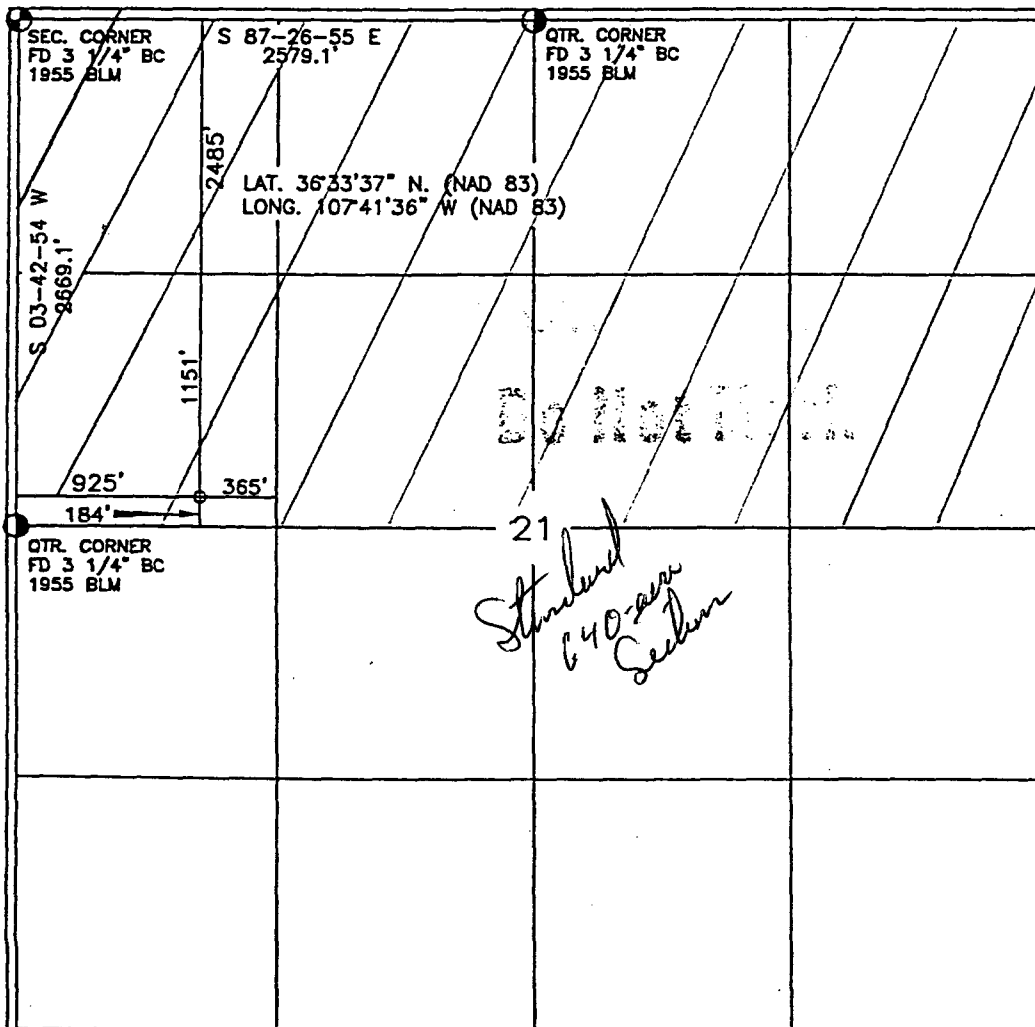
¹¹ Bottom Hole Location If Different From Surface

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	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320 n/a	I		

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

Signature: Kelly K Small
Printed Name: Kelly K Small
Title: Drilling Assistant
Date: 8/1/03

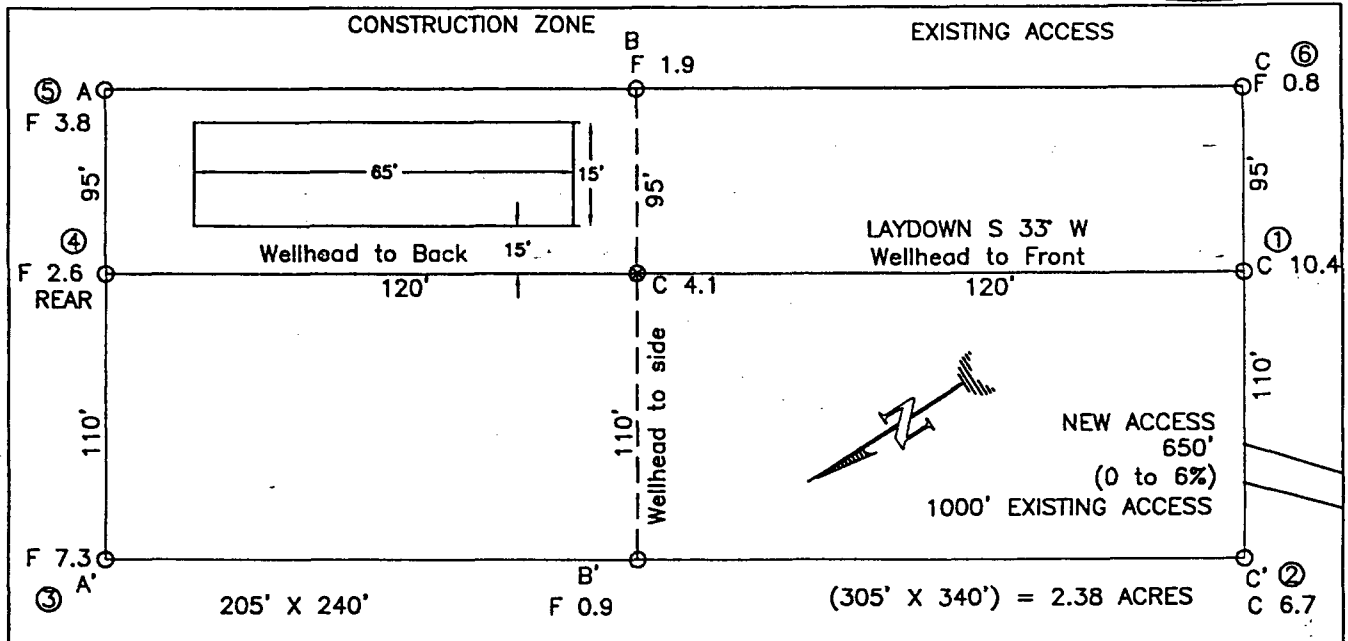
18 SURVEYOR CERTIFICATION

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 and Seal of Professional Surveyor: DAVID A. JOHNSON
Date of Survey: 8/1/03
Certificate Number: 14827

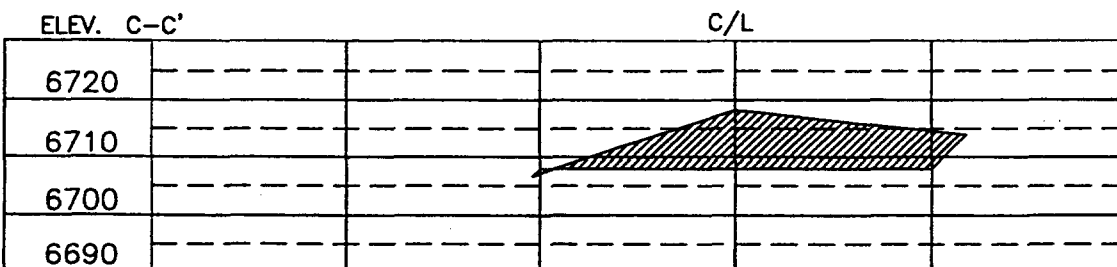
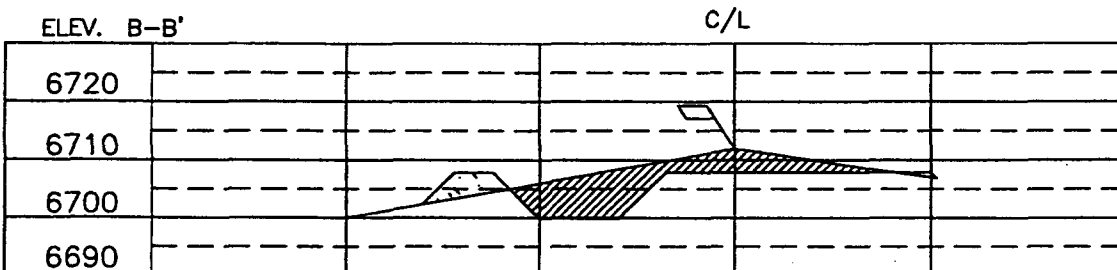
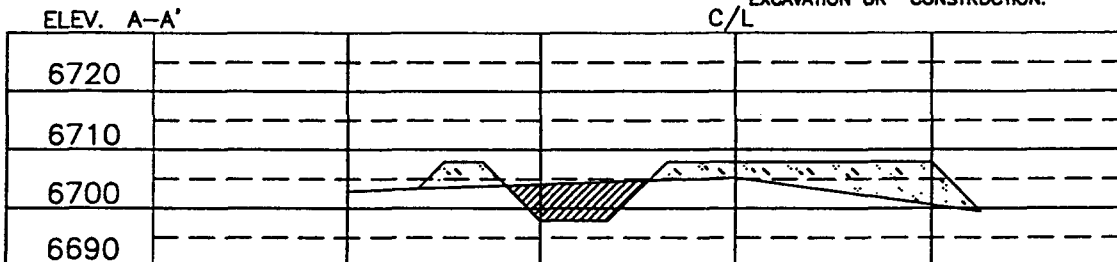
XTO ENERGY INC.
 SCHWERTFEGER A No. 5, 2485 FNL 925 FWL
 SECTION 21, T27N, R8W, N.M.P.M., SAN JUAN COUNTY, N. M.
 GROUND ELEVATION: 6712, DATE: FEBRUARY 20, 2003

LAT. = 36°33'37" N
 LONG. = 107°41'36" W
 (NAD 83)



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.

DRAWN BY: A.G. ROW#: CR152 CADFILE: CR152CF8 DATE: 2/27/03

Daggett Enterprises, Inc.
 Surveying and Oil Field Services
 P. O. Box 15088 Farmington, NM 87401
 Phone (505) 326-1772 Fax (505) 326-6019



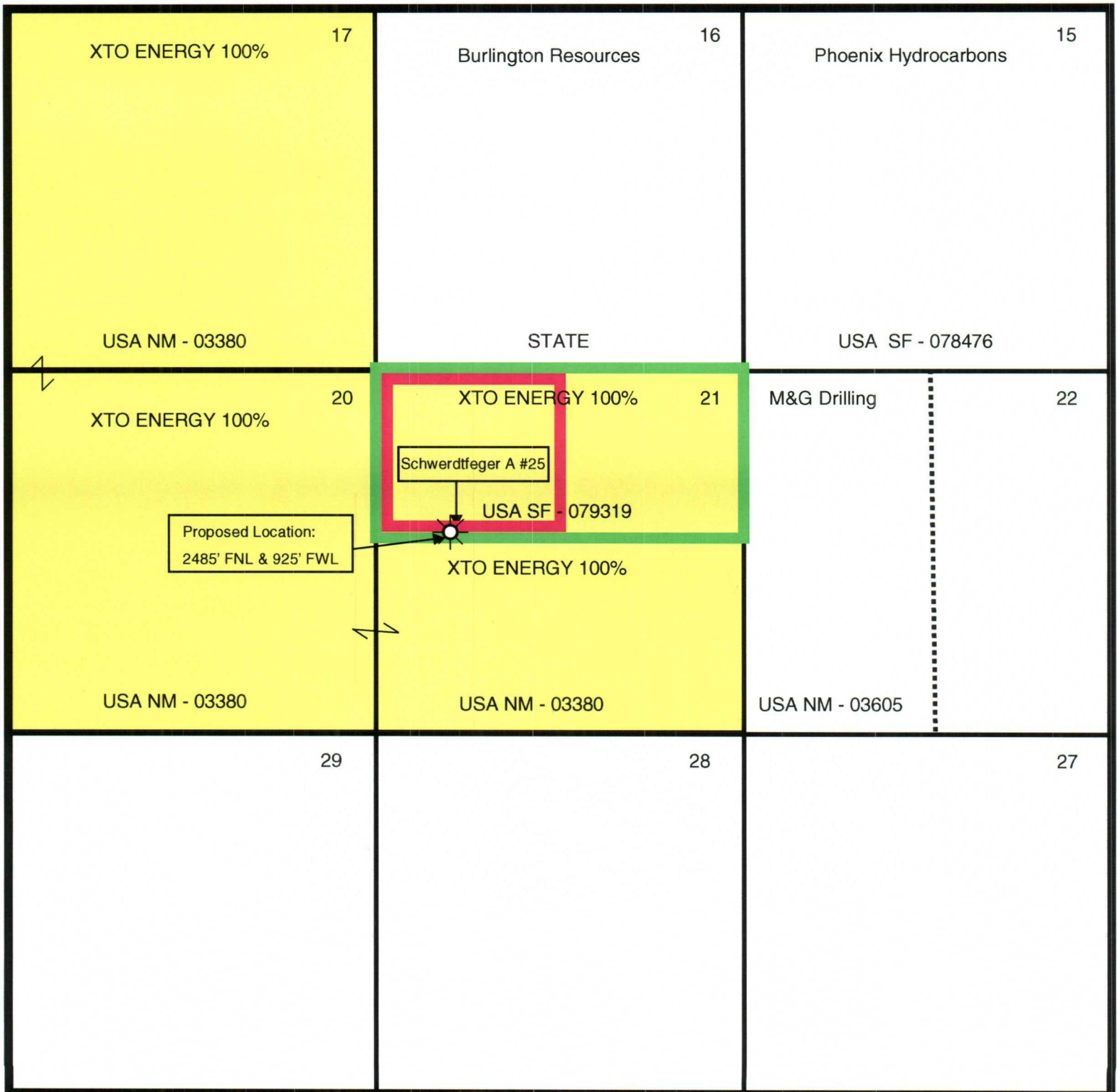
SECTION PLAT OF 9 SQUARE MILES

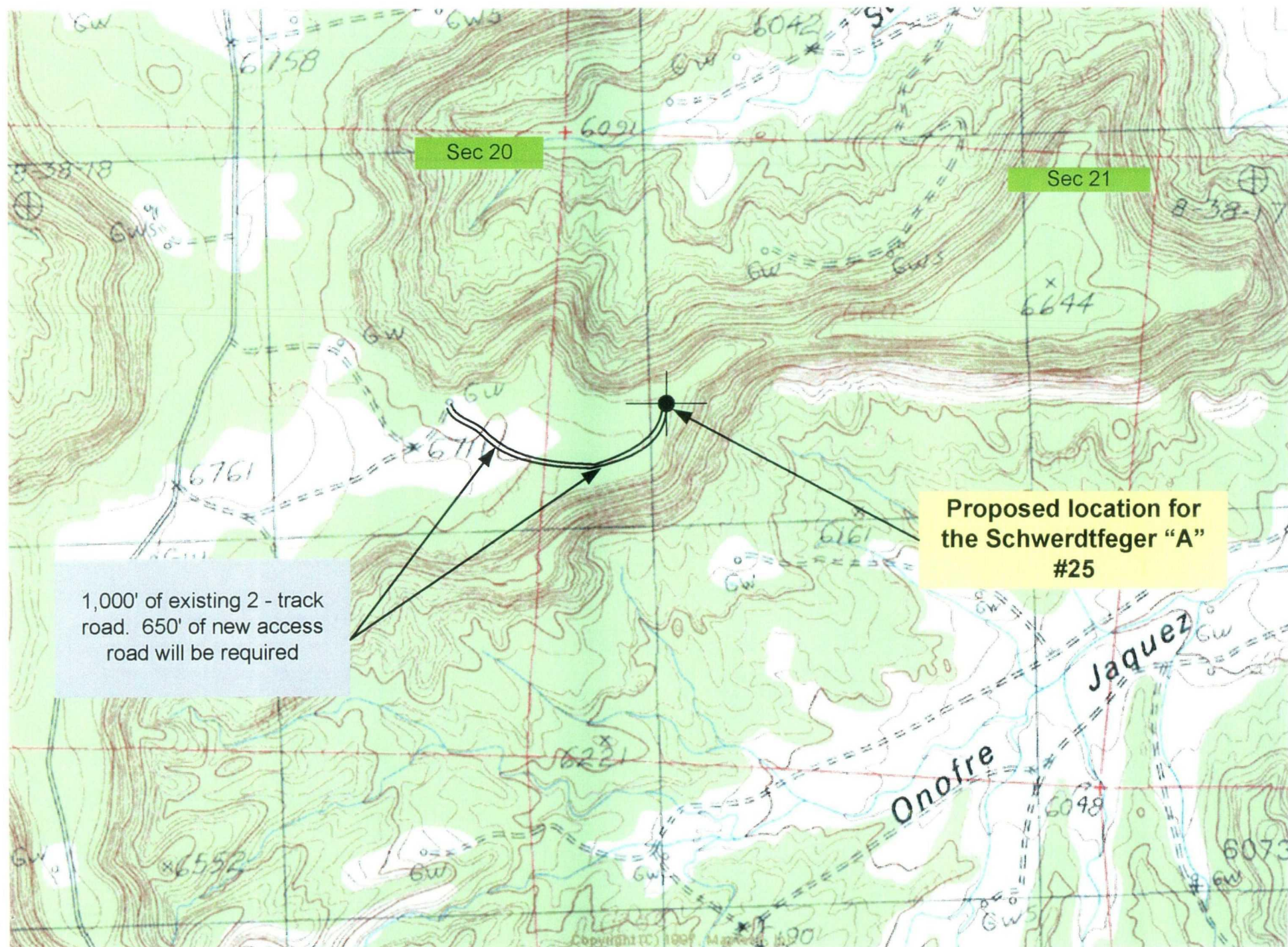
STATE: New Mexico COUNTY: San Juan

PROSPECT: Chacra and Mesaverde Formations DATE: October 14, 2003

SECTION: 21 TOWNSHIP: 27 North RANGE: 8 West

SCALE: 1"=2000'





Proposed Location for the Schwerdtfeger "A" #25 @ 2,485' FNL x 925' FWL in Sec 21, T27N, R08W



Note to file



State of New Mexico
OIL CONSERVATION COMMISSION

From

MICHAEL E. STOGNER
PETROLEUM ENGINEER

Memo

To 2:09 PM Wednesday Nov. 18,
2003

- George Con
817-885-2454
- voice mail message checking the
status of PL R032 9349301

P.O. BOX 2088
LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
505-827-5811