



October 1, 2002

CERTIFIED MAIL:

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

OCT - 3 2002

RE: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s Schwerdtfeger "A" #3F Well
2,385' FNL and 2,580' FWL (SE/4 NW/4) Surface Location
Unit F, Section 6, T27N-R8W
San Juan County, New Mexico
Basin Dakota Pool, WC Basin Mancos (a/k/a Wildcat Gallup Gas), Blanco Mesaverde
Gas and Otero Chacra Gas Formations

Dear Mr. Stogner:

This letter is in reply to your September 18, 2002 letter requesting additional information concerning the above application. In regards to your letter, our Farmington office has met with Mr. Steve Hayden in Aztec and the following is in response to your request as to:

1. The following depths have been assigned to the formations. Otero Chacra top is 3,974'MD and the bottom is 3,982'MD. This is the interval that has been completed. Blanco Mesaverde top is 4,315'MD and the bottom is 5,686'MD. WC Basin Mancos (a/k/a WC Gallup) top is 6,625'MD and the bottom is 6,762'MD. This is the interval that has been completed. Basin Dakota top is 7,340'MD and the bottom is 7,570'MD.
2. Top of the Otero Chacra is 2,179' FNL & 2,023' FWL. Bottom of Otero Chacra is 2,178' FNL & 2,023' FWL. Top of the Blanco Mesaverde is 2,174' FNL & 2,013' FWL. Bottom of Blanco Mesaverde is 2,158' FNL & 1,974' FWL. Top of Basin Dakota is 2,138' FNL & 1,926' FWL. Bottom of the Basin Dakota is 2,135' FNL & 1,919' FWL, all in Unit F, Section 6, 27N-8W, San Juan County, New Mexico.
3. The WC Basin Mancos (a/k/a WC Gallup) in this well is a "wildcat gas" instead of a Baca-Gallup Oil Pool due to the location of the Baca-Gallup Oil Pool. The Baca-Gallup Oil Pool is in 26N-8W and this well is in Section 6-27N-8W, which is more than two miles away. You had erroneously placed this well in Section 6-26N-8W instead of Section 6-27N-8W on the enclosed plat that was included with your September 18, 2002 letter.

4. The WC Basin Mancos (a/k/a WC Gallup) top is 6,625' MD and the bottom is 6,762' MD. The top of the WC Basin Mancos (a/k/a WC Gallup) 2,146' FNL & 1,946' FWL and the bottom is 2,145' FNL & 1,942' FWL in Unit F, Section 6, 27N-8W, San Juan County, New Mexico.

5. Enclosed please find a copy of the directional survey you requested.

I have enclosed a copy of your September 18, 2002 letter, your pool map and my August 15, 2002 application for your further review. Please let me know if you need anything further.

Sincerely:
XTO ENERGY INC.


George A. Cox, CPL
Landman

Enclosures

cc: Gary Markestad
Darrin Steed
Jeff Patton
Robin Tracy



TABULATION OF DEVIATION TESTS

XTO Energy Inc.

This well was drilled with directional drilling tools. The report from Directional Drilling LLC & BlackMax Downhole Tools is attached.

**The final bottomhole location per the deviation report is @
2,140.35' FNL & 1,931.74' FWL in Sec 6, T27N, R08W**

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above survey details the deviation tests taken on XTO ENERGY INC'S

**Schwerdtfeger A #3F in Section 6, T27N, R08W,
API #30-045-31051
San Juan County, New Mexico.**

Signed

Printed Name

Title

Jeffrey W. Patton

Drilling Engineer

Jeffrey W. Patton 8/8/02

THE STATE OF NEW MEXICO)

) SS.

COUNTY OF SAN JUAN)

BEFORE ME, the undersigned authority, on this day personally, Jeffrey W. Patton, known to me to be Drilling Engineer for XTO Energy Inc and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State this 8th day of August, 2002.

Notary Public

Holly C. Perkins

My Commission Expires:
S:\Forms\Deviation Tests

9-1-2004

PathTracker 4.0
Survey Calculation Program
Directional LLC

August 2, 2002
11:31 a.m.

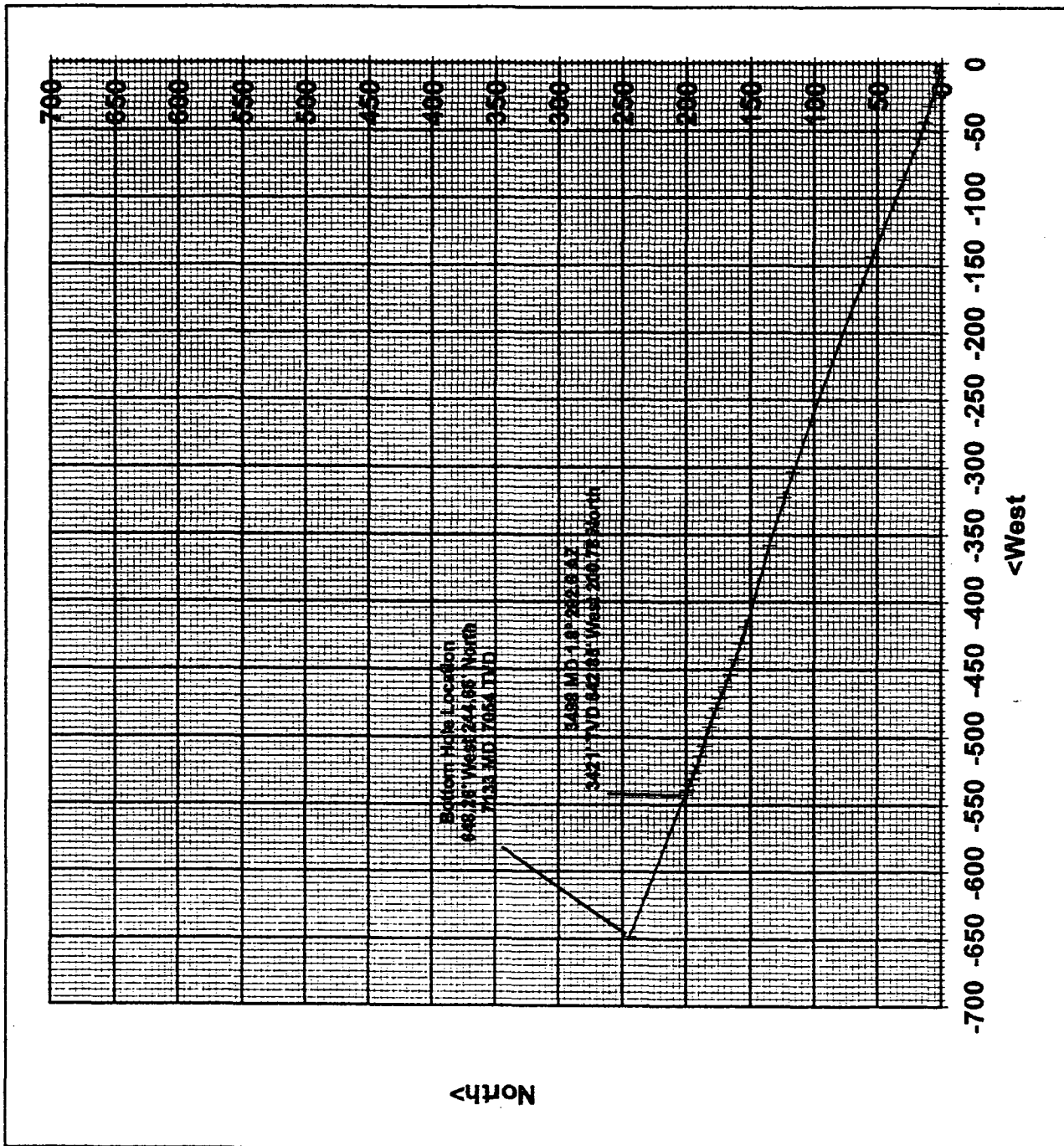
Customer: XTO Energy Inc
Wellname: Schwerdtfeger "A" # 3 F
Location: Sec 6, T27N, R8W, San Juan County, New Mexico
Lat 36°, 36' 17" North : Long 107° 43' 20" West

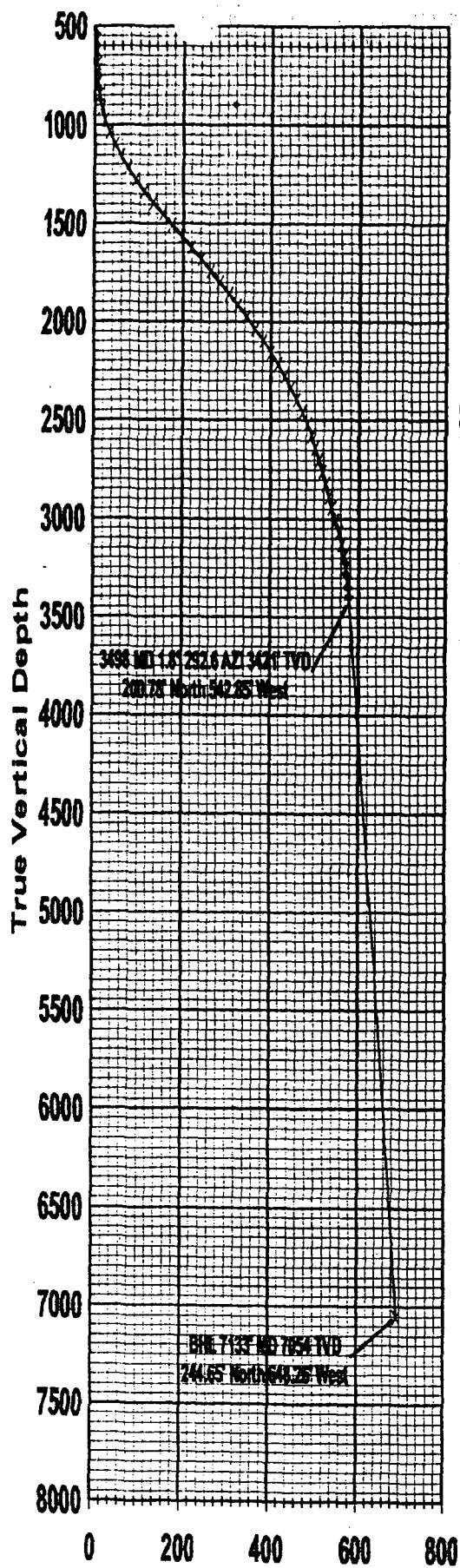
Vertical Section Calculation on 290.3200
Survey Calculation Method: Minimum Curvature
FileName: C:\PATHTRK\XTO.SR3

#	Depth/ Feet	Inc Deg	Azimuth Degrees	TVD Feet	North Feet	East Feet	Sec Feet	Dogleg/ 100f
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	325.00	0.30	233.00	325.00	-0.51	-0.68	0.46	0.09
2	388.00	0.80	267.70	388.00	-0.63	-1.25	0.95	0.92
3	448.00	0.80	285.80	447.99	-0.53	-2.07	1.76	0.42
4	509.00	1.00	278.70	508.98	-0.34	-3.01	2.70	0.37
5	569.00	0.80	295.60	568.97	-0.08	-3.90	3.63	0.65
6	628.00	1.00	280.90	627.97	0.20	-4.78	4.55	0.52
7	691.00	0.70	310.60	690.96	0.55	-5.61	5.46	0.83
8	721.00	0.90	305.80	720.96	0.81	-5.94	5.85	0.70
9	783.00	1.50	287.50	782.94	1.34	-7.11	7.13	1.14
10	847.00	3.80	285.40	846.87	2.16	-9.96	10.08	3.60
11	910.00	5.80	289.30	909.65	3.76	-14.97	15.35	3.21
12	973.00	8.00	285.60	972.19	5.99	-22.20	22.90	3.56
13	1036.00	10.50	286.80	1034.36	8.83	-31.92	33.00	3.98
14	1098.00	12.00	288.40	1095.17	12.50	-43.44	45.08	2.47
15	1158.00	13.60	291.60	1153.68	17.07	-55.92	58.37	2.92
16	1221.00	15.50	292.80	1214.66	23.06	-70.57	74.19	3.05
17	1284.00	16.80	292.60	1275.17	29.82	-86.74	91.69	2.07
18	1347.00	18.50	293.20	1335.20	37.25	-104.33	110.78	2.71
19	1408.00	20.50	293.30	1392.70	45.29	-123.04	131.11	3.28
20	1470.00	21.60	293.00	1450.56	54.04	-143.52	153.35	1.78
21	1531.00	21.10	291.80	1507.37	62.51	-164.05	175.54	1.09
22	1594.00	20.60	292.80	1566.25	71.02	-184.79	197.95	0.97
23	1656.00	20.50	291.90	1624.30	79.29	-204.92	219.70	0.53
24	1717.00	20.30	290.70	1681.48	87.02	-224.73	240.96	0.76
25	1779.00	20.00	290.90	1739.68	94.60	-244.69	262.32	0.50

26	1841.00	20.00	290.40	1797.94	102.08	-264.54	283.52	0.28
27	1904.00	20.10	290.70	1857.20	109.59	-284.57	304.91	0.50
28	1966.00	20.20	290.90	1915.63	116.95	-303.96	325.66	0.50
29	2028.00	19.70	288.90	1974.40	123.88	-322.50	345.38	2.93
30	2090.00	19.60	288.90	2033.49	129.77	-340.29	364.17	0.16
31	2153.00	18.40	286.30	2093.73	135.35	-357.83	382.57	2.25
32	2216.00	17.70	286.10	2154.28	140.21	-374.56	399.94	1.11
33	2277.00	17.70	286.70	2213.14	144.72	-389.90	415.90	1.66
34	2340.00	14.80	287.50	2274.20	149.28	-404.73	431.38	1.46
35	2403.00	15.00	288.40	2335.49	153.76	-418.62	445.97	1.31
36	2464.00	14.40	286.50	2395.02	158.09	-431.20	459.27	1.37
37	2525.00	13.20	288.60	2454.75	162.14	-442.89	471.63	1.67
38	2587.00	12.20	291.60	2515.67	166.08	-453.70	483.14	1.85
39	2647.00	10.80	292.80	2574.85	169.81	-462.88	493.04	2.36
40	2710.00	10.00	294.20	2637.17	173.48	-471.32	502.23	1.31
41	2771.00	8.60	292.60	2697.64	176.67	-478.67	510.23	1.51
42	2833.00	6.90	292.30	2759.18	179.55	-485.65	517.78	0.33
43	2895.00	6.60	287.40	2820.75	182.03	-492.50	525.06	1.05
44	2957.00	7.00	289.30	2882.31	184.34	-499.46	532.40	0.74
45	3019.00	6.90	287.00	2943.86	186.68	-506.59	539.89	0.48
46	3082.00	7.00	288.20	3006.40	188.99	-513.86	547.51	0.28
47	3144.00	6.40	290.20	3067.97	191.36	-520.69	554.74	1.04
48	3205.00	5.30	294.80	3128.65	193.72	-526.44	560.95	1.96
49	3267.00	4.60	293.70	3190.42	195.92	-531.31	566.28	1.14
50	3328.00	3.90	292.60	3251.25	197.70	-535.47	570.80	1.15
51	3392.00	3.20	292.60	3315.13	199.22	-539.13	574.76	1.09
52	3402.00	2.90	292.80	3325.12	199.43	-539.62	575.29	3.00
53	3453.00	1.80	292.60	3376.07	200.23	-541.55	577.38	2.16
54	3498.00	1.80	292.80	3421.05	200.78	-542.85	578.79	0.00
55	7133.00	1.80	292.60	7054.26	244.65	-648.26	692.88	0.00

Plan View Schwerdfeger "A" # 3 F





Section View
Schwendtfeiger "A" # 3 F



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
BETTY RIVERA
Cabinet Secretary

September 18, 2002

Lori Wrotenbery
Director
Oil Conservation Division

XTO Energy, Inc.
810 Houston Street
Fort Worth, Texas 76102-6298

Attention: George A. Cox

Re: Administrative application of XTO Energy, Inc. (application reference No. pKRV0-223248911) to again amend Division Administrative Order NSL-103-A.

Dear Mr. Cox:

I have reviewed your application dated August 15, 2002 and determined it to be incomplete. So that the Division can properly proceed with issuing a final order for this directionally drilled well, please proceed accordingly:

(1) Coordinate with the geologist in the Aztec district office of the Division in determining both the tops and bases of the Otero-Chacra Pool (82329), Blanco-Mesaverde Pool (72319), and Basin-Dakota Pool (71599) within the wellbore of your Schwerdfeger "A" Well No. 3-F (API No. 30-045-31051), located on the surface 2385 feet from the North line and 2580 feet from the West line (Unit F) of Section 6, Township 27 North, Range 8 West, NMPM, San Juan County, New Mexico;

(2) Determine the subsurface location of this wellbore at all six points [see Division Rule 101.A (8)];

(3) Provide a detailed explanation why the Gallup formation in this well is a "wildcat gas" interval spaced on 160 acres and not an extension of the Baca-Gallup Oil Pool (3745) with 40-acre oil spacing (see Division Rule 104.A);

(4) Coordinating again with the geologist in the Aztec district office of the Division in determining both the tops and bases of the Gallup formation or Undesignated Baca-Gallup Oil Pool, whichever is applicable, within this wellbore and provide me with the subsurface location at both depths; and

(5) Supplement your refilling with a copy of the directional survey.

The subject application is hereby dismissed and is being returned to you at this time.

Sincerely

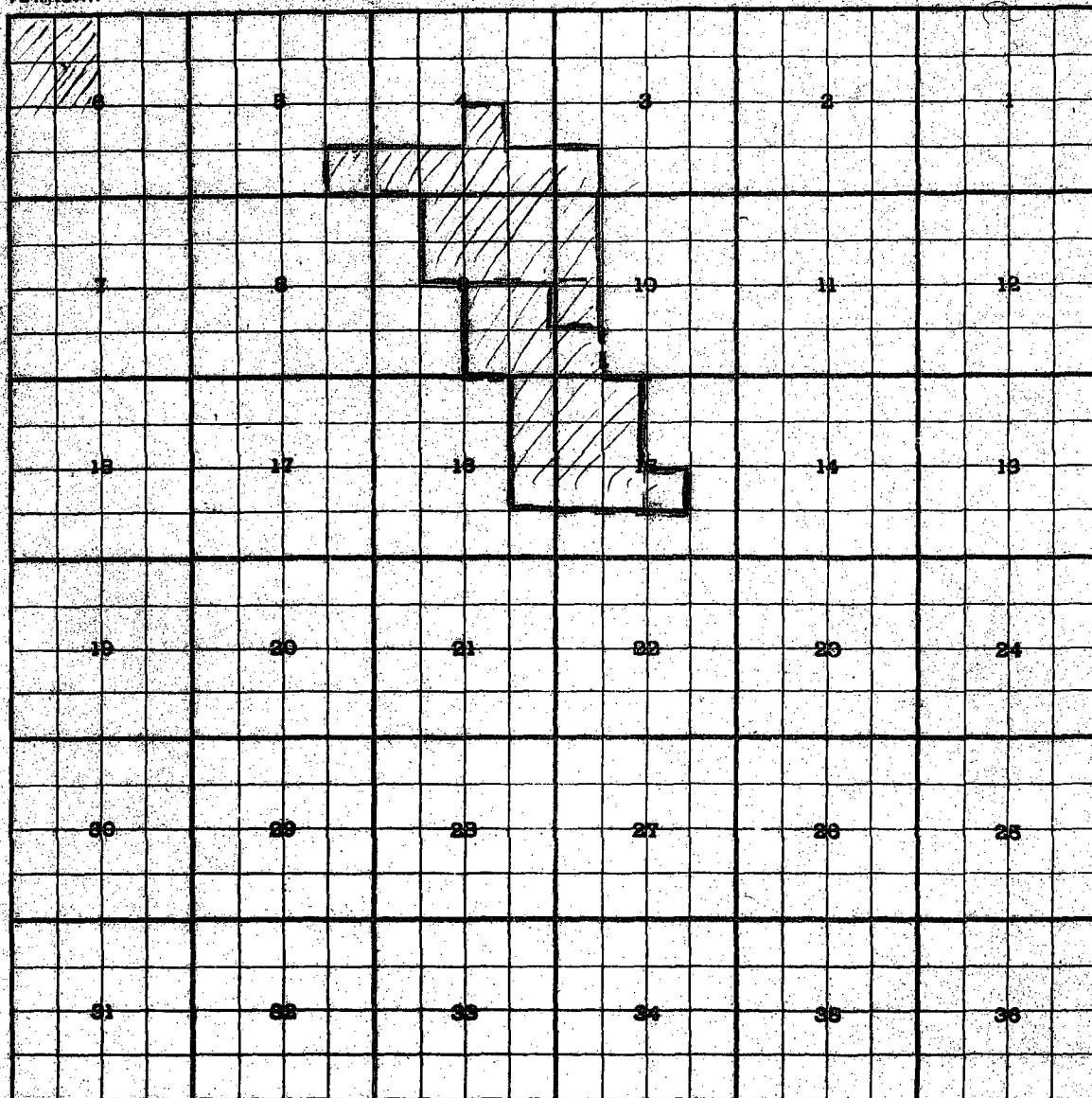
Michael E. Stogner
Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington
Kathy Valdes, NMOCD - Santa Fe
Steve Hayden, NMOCD - Aztec
James Bruce, Legal Counsel for XTO Energy, Inc. - Santa Fe

County SAN JUAN

Pool BACA - GALLUP OIL

TOWNSHIP 26 N South, RANGE 8 W East, NEW MEXICO PRINCIPAL MERIDIAN



DESP: SEC 3: $\frac{SW}{4} \frac{SW}{4}$; SEC 4: $\frac{NW}{4} \frac{SE}{4} + \frac{S}{2} \frac{S}{2}$; SEC 5: $\frac{SE}{4} \frac{SE}{4}$; SEC 9: $\frac{NE}{4} + \frac{E}{2} \frac{NW}{4}$;
 SEC 10: $\frac{W}{2} \frac{NW}{4} + \frac{NW}{4} \frac{SW}{4}$ (R-8713, 8/12/88)
 EXT: $\frac{SE}{4}$ Sec. 9, $\frac{SW}{4} \frac{SW}{4}$ Sec. 10, $\frac{NW}{4}$, $\frac{N}{2} \frac{SW}{4}$, and $\frac{NW}{4} \frac{SE}{4}$ Sec. 15, $\frac{E}{2} \frac{NE}{4}$ and $\frac{NE}{4} \frac{SE}{4}$
 Sec. 16 (A-10643, 8-19-96)

Stogner, Michael

From: George_Cox@xtoenergy.com
Sent: Thursday, September 19, 2002 9:00 AM
To: mstogner@state.nm.us
Subject: Non Standard Application

I sent in an application for a non standard location for the Schwerdtfeger "A" #3F well, located in Section 6-27N-8W, San Juan County. The application is dated 8-15-2002 and was received in your office on 8-19-2002. I wanted to check on the status due to the length of time. Thank You.