

# PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 480, Farmington, New Mexico  
 August 25, 1964

File: N-569-400.1

Subject: Directional Survey  
 E. E. Elliott "E" No. 7  
 NE/4 Section 27, T-30N, R-9W  
 Basin Dakota Field  
 San Juan County, New Mexico

Mr. E. C. Arnold (3)  
 New Mexico Oil Conservation Commission  
 1000 Rio Brazos Road  
 Astea, New Mexico

Dear Sir:

Referring to your conversation with Frank H. Hollingsworth on July 14, 1964, concerning the need for a Directional Survey of the subject E. E. Elliott "E" No. 7, we have attached the original and copies of the following:

1. Form G-104 - Request For Gas Allowable
2. Tabulation of Deviation Tests
3. Location Plat of Township 30 North, Range 9 West

Referring to the attached Tabulation of Deviation Tests for the E. E. Elliott "E" No. 7, you will note that the deviation from vertical on this well exceeded five degrees at 5900' and below. However, the running of a Directional Survey was extremely hazardous due to wet hole conditions while gas drilling this portion of the well, and it is requested that the attached Tabulation of Deviation Tests be accepted in lieu of a Directional Survey.

As may be noted, the maximum horizontal drift would be 421' from the surface well location. As the well was staked 1800' from the north line and 990' from the east line of Section 27, this would mean that the closest point to the section line would be 569' from the east line. The offsetting lease in the adjoining Section 26 to the east is Pan American's same basic lease. The closest offset operator is to the north so the closest possible bottom hole location to an offset operator is 1800' minus 421' or 1379' from the north line, which is within the limits of an orthodox Basin Dakota well



# THE AMERICAN PETROLEUM CORPORATION

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location. Therefore, it is recommended that this Tabulation of Deviation Tests be accepted in lieu of a Directional Survey.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION

L. O. Speer, Jr.  
Area Superintendent

FHM:en  
Attach.

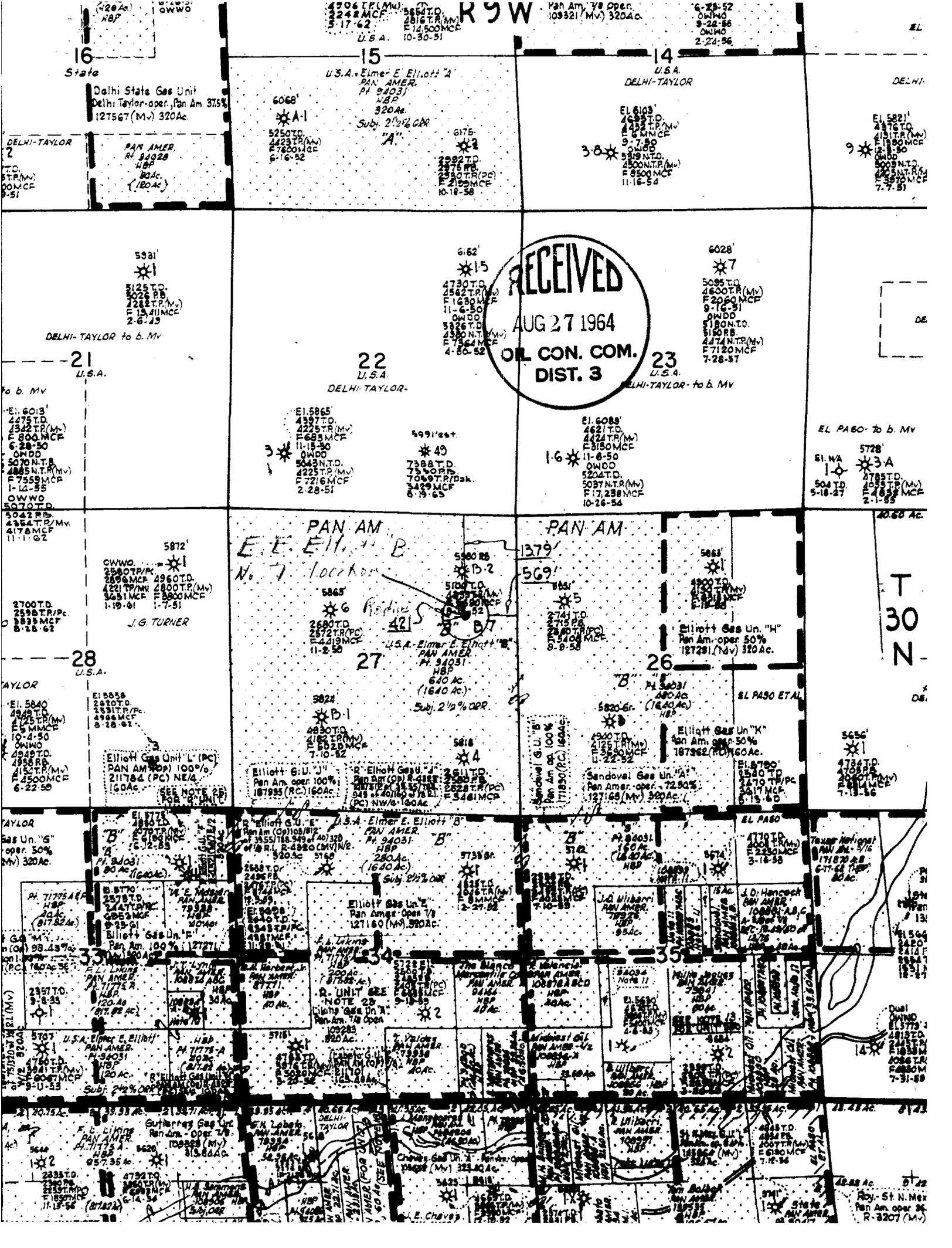
This document is a copy of the original document. It contains all the information and is intended for your use.

Thank you for your interest.

Yours faithfully,  
[Name]

[Signature]  
[Title]

[Date]



3554 T.D. 3242 MCF 5-17-62 U.S.A. 2816 T.R. (M.V) E 14500 MCF 10-30-51

Pan Am, 7/8 Oper. 109321 (M.V) 320 Ac.

6-23-52 O.W.W.O. 9-22-56 O.W.W.O. 2-24-56

EL

16 State

15 U.S.A.

14 U.S.A.

DELHI-TAYLOR

Delhi State Gas Unit  
Delhi Taylor-oper. Pan Am. 375%  
127567 (M.V) 320 Ac.

U.S.A. - Elmer E. Elliott "A"  
PAN AMER.  
PI 94031  
HBP  
320 Ac.  
Subj. 2 1/2% OPR  
"A"

DELHI-TAYLOR

EL 6103  
4695 T.D.  
4422 T.P. (M.V)  
E 6 MN MCF  
9-7-50  
O.W.W.O.  
5319 T.D.  
4500 N.T.P. (M.V)  
F 8500 MCF  
11-16-54

EL 5821  
4376 T.D.  
4118 MCF  
E 1-50  
O.W.W.O.  
5009 N.T.P.  
4655 T.P. (M.V)  
F 3600 MCF  
7-7-51

DELHI-TAYLOR  
2  
TO  
ST.P. (M.V)  
000 MCF  
9-51

PAN AMER.  
PI 94028  
HBP  
320 Ac.  
(180 Ac.)

6068  
\*A-1  
5250 T.D.  
4422 T.P. (M.V)  
E 14500 MCF  
6-16-52

6175  
\*A-2  
2992 T.D.  
2476 T.P.  
2390 T.P. (PC)  
F 2100 MCF  
10-18-58

RECEIVED  
AUG 27 1964  
OIL CON. COM.  
DIST. 3

6028  
\*7  
5085 T.D.  
4600 T.P. (M.V)  
F 2060 MCF  
9-16-51  
O.W.W.O.  
5180 N.T.D.  
5150 T.P.  
4474 N.T.P. (M.V)  
F 7120 MCF  
7-28-57

DE

5931  
\*1  
5125 T.D.  
5026 T.P.  
F 282 T.P. (M.V)  
F 15411 MCF  
2-6-55  
DELHI-TAYLOR to b. M.V

6162  
\*15  
4730 T.D.  
4542 T.P. (M.V)  
F 1230 MCF  
11-6-50  
O.W.W.O.  
5326 T.D.  
4350 N.T.P. (M.V)  
F 7564 MCF  
4-8-52

23 U.S.A.

DELHI-TAYLOR - to b. M.V

21 U.S.A.

to b. M.V  
E.L. 6013  
2475 T.D.  
2342 T.P. (M.V)  
F 800 MCF  
6-28-50  
O.W.W.O.  
5070 N.T.P.  
4855 T.P. (M.V)  
F 7559 MCF  
1-12-55  
O.W.W.O.  
5070 T.D.  
5042 T.P.  
4344 T.P. (M.V)  
4178 MCF  
11-1-62

EL 5865  
4397 T.D.  
4225 T.P. (M.V)  
F 683 MCF  
11-15-50  
O.W.W.O.  
5043 N.T.D.  
4225 T.P. (M.V)  
F 7716 MCF  
2-28-51

5991 est  
\*49  
7388 T.D.  
7350 T.P.  
7049 T.P. (Dak.)  
3429 MCF  
8-9-65

16 \*  
EL 6088  
4621 T.D.  
4424 T.P. (M.V)  
F 8150 MCF  
11-8-50  
O.W.W.O.  
5204 T.D.  
5037 N.T.P. (M.V)  
F 17,238 MCF  
10-26-54

EL PASO - to b. M.V  
5728  
\*3A  
4785 T.D.  
4655 T.P. (M.V)  
F 4688 MCF  
2-1-55

2700 T.D.  
2598 T.P. (PC)  
8-28-62

5872  
\*1  
O.W.W.O.  
2580 T.P. (M.V)  
2806 MCF 4960 T.D.  
4221 T.P. (M.V) 4800 T.P. (M.V)  
3451 MCF F 8900 MCF  
1-19-61 1-7-51  
J.G. TURNER

PAN AM  
E.E. Elliott "B"  
No. 7 Lockbox  
5865  
\*6  
2680 T.D.  
2542 T.P. (PC)  
F 2419 MCF  
11-2-50  
U.S.A. - Elmer E. Elliott "B"  
PAN AMER.  
PI 94031  
HBP  
640 Ac.  
(1640 Ac.)  
Subj. 2 1/2% OPR.

PAN AM  
379  
569  
585  
\*5  
2741 T.D.  
2715 T.P.  
F 5408 MCF  
8-9-58  
Sandoval Gas Un. "A"  
Pan Am. oper. 72.50%  
127168 (M.V) 320 Ac.

5863  
\*1  
4900 T.D.  
4133 T.P. (M.V)  
F 8111 MCF  
5-15-55  
Elliott Gas Un. "H"  
Pan Am. oper. 50%  
187281 (M.V) 320 Ac.

T  
30  
N

28 U.S.A.

AYLOR  
EL 5840  
4949 T.D.  
4725 T.P. (M.V)  
F 5 MN MCF  
10-4-50  
O.W.W.O.  
4949 T.D.  
4958 T.P.  
4152 T.P. (M.V)  
F 4500 MCF  
6-22-58

5872  
\*1  
Elliott Gas Unit "L" (PC)  
PAN AM Oper 100%  
211784 (PC) NE 1/4  
160 Ac.  
(SEE NOTE 26)  
FOR 8 UNITS

5824  
\*B-1  
4930 T.D.  
4165 T.P. (M.V)  
F 5250 MCF  
7-10-52  
R. Elmer Gas Un. "A"  
Pan Am. Oper 48%  
2580 T.P.  
4415 T.P. (PC)  
F 3461 MCF  
PC) NW 1/4 160 Ac.

5820 Gr. (1640 Ac.)  
\*3  
4940 T.D.  
4125 T.P. (M.V)  
F 5400 MCF  
11-22-52  
Sandoval Gas Un. "A"  
Pan Am. oper. 72.50%  
127168 (M.V) 320 Ac.

5820 Gr. (1640 Ac.)  
\*3  
Elliott Gas Un. "K"  
Pan Am. oper. 50%  
187962 (M.V) 160 Ac.  
EL PASO ET AL

5656  
\*1  
4784 T.D.  
4708 T.P.  
F 1141 MCF  
7-13-56

AYLOR  
Elliott Gas Un. "G"  
oper. 50%  
M.V) 320 Ac.

5872  
\*1  
Elliott Gas Unit "L" (PC)  
PAN AM Oper 100%  
211784 (PC) NE 1/4  
160 Ac.  
(SEE NOTE 26)  
FOR 8 UNITS

U.S.A. - Elmer E. Elliott "B"  
PAN AMER.  
PI 94031  
HBP  
280 Ac.  
(1640 Ac.)  
Subj. 2 1/2% OPR

5738  
\*1  
4381 T.D.  
4688 T.P. (M.V)  
F 81 MCF  
2-24-52

5714  
\*1  
4710 T.D.  
4008 T.P. (M.V)  
F 2230 MCF  
3-16-58

EL PASO  
4710 T.D.  
4008 T.P. (M.V)  
F 2230 MCF  
3-16-58  
Texas National  
PAN AM. 5/16  
871870 AS  
6-17-64 (M.V)  
80 Ac.

PH 71775 A  
HBP  
30 Ac.  
(817.82 Ac.)

PH 71775 A  
HBP  
30 Ac.  
(817.82 Ac.)  
Elliott Gas Un. "E"  
Pan Am. 100%  
127171  
320 Ac.

5738  
\*1  
4381 T.D.  
4688 T.P. (M.V)  
F 81 MCF  
2-24-52  
Elliott Gas Un. "E"  
Pan Am. Oper 7/8  
127160 (M.V) 320 Ac.

J.D. Hancock  
PAN AMER.  
10000 A.B.C  
A-3000 T.P.  
M.V) 320 Ac.

J.D. Hancock  
PAN AMER.  
10000 A.B.C  
A-3000 T.P.  
M.V) 320 Ac.

PH 71775 A  
HBP  
30 Ac.  
(817.82 Ac.)  
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Pan Am. 100%  
127171  
320 Ac.

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