



DALLAS, TEXAS
POST OFFICE BOX 10185

November 21, 1960

Dallas: FL-7-8277
Midland: MU-2-5522
OX-4-5256
Conroe: PL-6-4232

Farmington, New Mexico:
DA-5-6816
DA-5-8476

Southern Union Gas Company
Post Office Box 815
Farmington, New Mexico

Attention: Mr. O. L. Haseltine

Subject: Bottom Hole Pressure Measurements
Two Wells
Undesignated
San Juan County, New Mexico
Our File No. 5-475 P

Gentlemen:

On November 5, 1960, bottom hole pressure measurements were made in two wells, Angel Peak No. 20-B, and Angel Peak No. 21; and, the results are presented in this report.

These data are shown in both tabular and graphical form on the following pages.

Thank you for calling upon us to perform this service for you. Please do not hesitate to call upon us in the future.

Very truly yours,

DENNIS OWENS COMPANY

Neil Tefteller
Neil Tefteller *me*

NT:mh

Attachments

cc: Mr. A. L. Wiederkehr
Southern Union Gas Company
Fidelity Union Tower Building
Dallas, Texas



Page 1 of 2
File 5-475 P

DALLAS, TEXAS

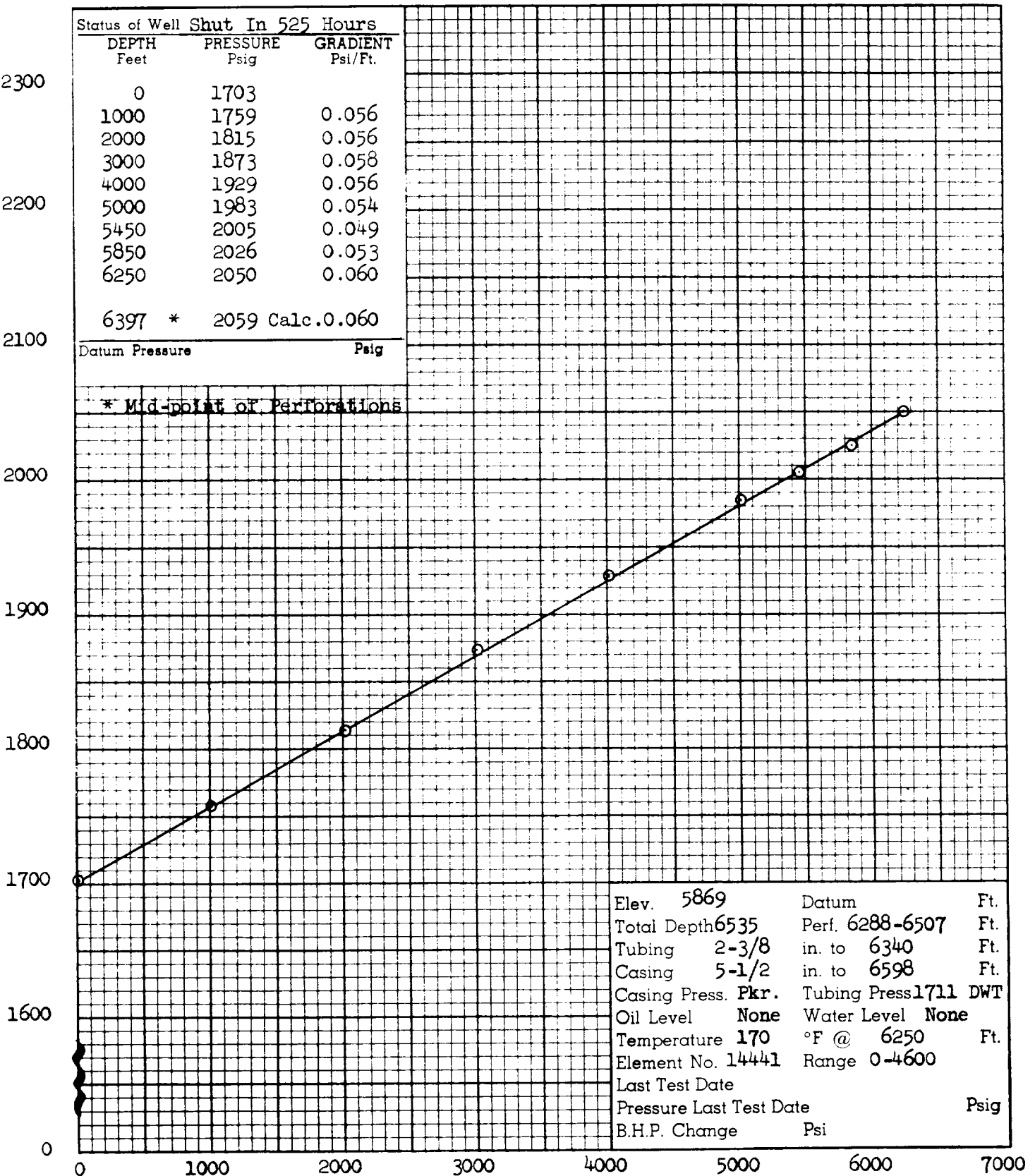
Company SOUTHERN UNION GAS COMPANY Lease ANGEL PEAK Well No. 20-B
Field UNDESIGNATED County SAN JUAN State N. M.
Formation DAKOT A Test Date NOVEMBER 5, 1960

Status of Well Shut In 525 Hours

DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
0	1703	
1000	1759	0.056
2000	1815	0.056
3000	1873	0.058
4000	1929	0.056
5000	1983	0.054
5450	2005	0.049
5850	2026	0.053
6250	2050	0.060
6397 *	2059 Calc.	0.060
Datum Pressure		Psig

* Mid-point of Perforations

PRESSURE: POUNDS PER SQUARE INCH GAUGE



Elev. 5869 Datum Ft.
Total Depth 6535 Perf. 6288-6507 Ft.
Tubing 2-3/8 in. to 6340 Ft.
Casing 5-1/2 in. to 6598 Ft.
Casing Press. Pkr. Tubing Press 1711 DWT
Oil Level None Water Level None
Temperature 170 °F @ 6250 Ft.
Element No. 14441 Range 0-4600
Last Test Date
Pressure Last Test Date Psig
B.H.P. Change Psi



Page 2 of 2
File 5-475 P

DALLAS, TEXAS

Company SOUTHERN UNION GAS COMPANY Lease ANGEL PEAK Well No. 21
Field UNDESIGNATED County SAN JUAN State N. M.
Formation DAKOTA Test Date NOVEMBER 5, 1960

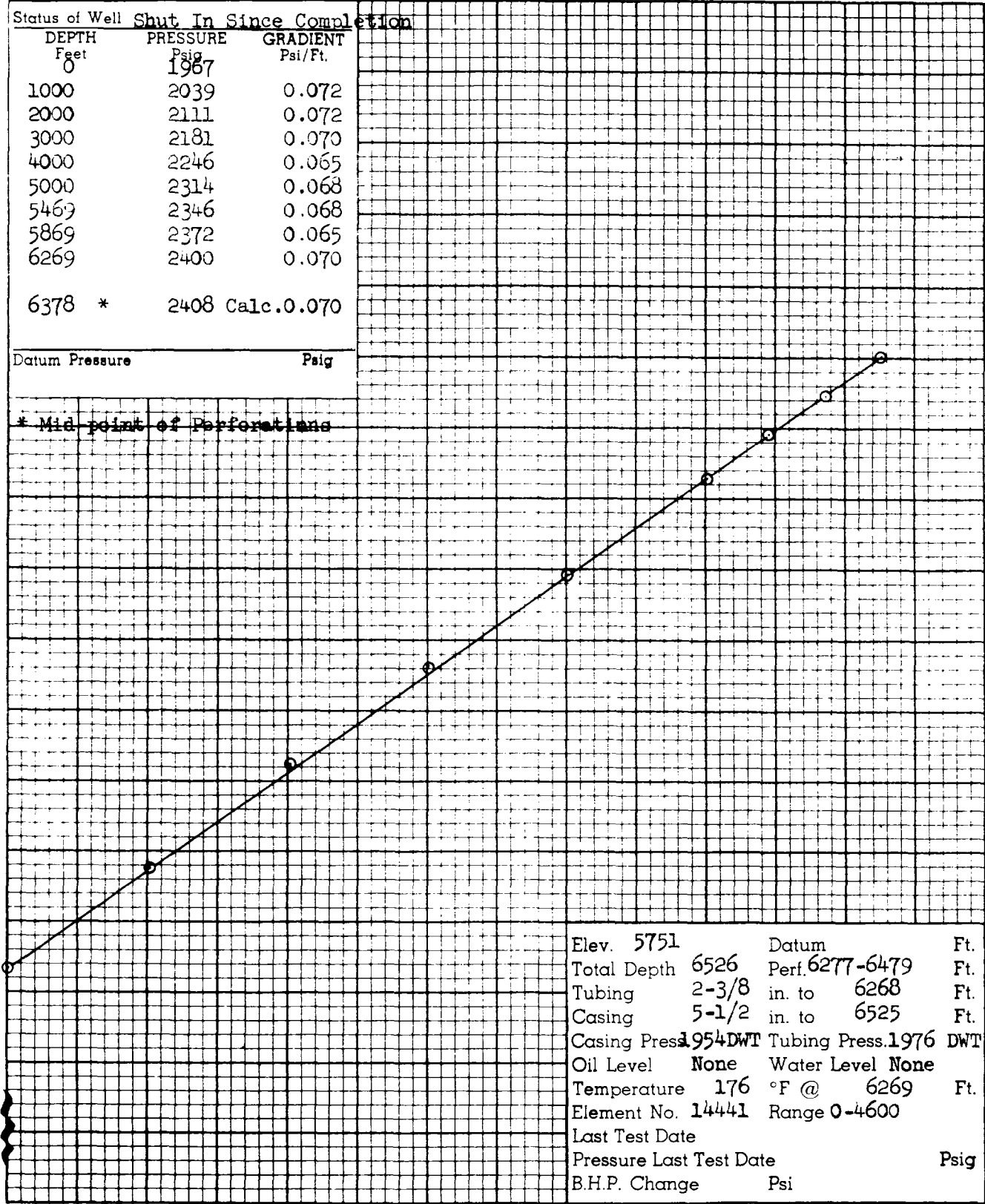
Status of Well Shut In Since Completion

DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
0	1987	
1000	2039	0.072
2000	2111	0.072
3000	2181	0.070
4000	2246	0.065
5000	2314	0.068
5469	2346	0.068
5869	2372	0.065
6269	2400	0.070
6378 *	2408 Calc.	0.070

Datum Pressure _____ Psig

* Mid point of Perforations

2600
2500
2400
2300
2200
2100
2000
1900
0



Elev. 5751 Datum _____ Ft.
Total Depth 6526 Perf. 6277-6479 Ft.
Tubing 2-3/8 in. to 6268 Ft.
Casing 5-1/2 in. to 6525 Ft.
Casing Press. 1954 DWT Tubing Press. 1976 DWT
Oil Level None Water Level None
Temperature 176 °F @ 6269 Ft.
Element No. 14441 Range 0-4600
Last Test Date _____
Pressure Last Test Date _____ Psig
B.H.P. Change _____ Psi

0 1000 2000 3000 4000 5000 6000 7000



DALLAS, TEXAS
POST OFFICE BOX 10185

October 25, 1960

Dallas: FL-7-8277
Midland: MU-2-5522
OX-4-5256
Conroe: PL-6-4232

Farmington, New Mexico:
DA-5-6817
DA-5-8476

Southern Union Gas Company
Post Office Box 815
Farmington, New Mexico

Attention: Mr. O. L. Haseltine

Subject: Build-Up Measurements
Angel Peak No. 20-B Well
Undesignated Dakota Field
San Juan County, New Mexico
Our File No. 3-780 BU

Gentlemen:

On October 14, and 15, 1960, build-up measurements were made in subject well and the results are presented in this report.

These data are shown in both tabular and graphical form on the following pages.

It is a pleasure to be of service to you. Please do not hesitate to call upon us in the future.

Very truly yours,

DENNIS OWENS COMPANY

Neil Tefteller
mh
Neil Tefteller

NT:mk
Attachments
cc: Mr. A. L. Wiederkehr
Fidelity Union Tower Building
Dallas, Texas