

Bill:

Ken Ragsdale said you would like a copy of any bottom hole pressure tests and GOR tests that we had on the Welch Fed. No. 1. Attached are all that I have at this time, but we will be testing it again early next month and these will be submitted as required.

Thanks,

Doyle Mason

RECEIVED

APR 19 1978

O. C. C.
ARTESIA, OFFICE



PHILLIPS PETROLEUM COMPANY

Phillips Building, Room 622
Odessa, Texas 79761

RECEIVED

APR 19 1978

**O. C. C.
ARTESIA, OFFICE**

January 23, 1978

Field Tests

Depco, Inc.
1501 Loleta Avenue
Artesia, New Mexico 88210

Attention: Mr. Kenneth Ragsdale

Dear Sir:

Listed below are results of the gas test that we ran on your lease in Eddy County, New Mexico.

<u>Lease</u>	<u>Wells</u>	<u>24-Hr. Oil Prod.</u>	<u>Daily Gas Vol. Mcf</u>	<u>GPM</u>	<u>GOR</u>
Welch Federal	#1	360.00	498	2.394(C)	1383

Attached is a copy of the chromo analysis.

Thank you for your assistance in making it possible for us to test your lease.

Very truly yours,

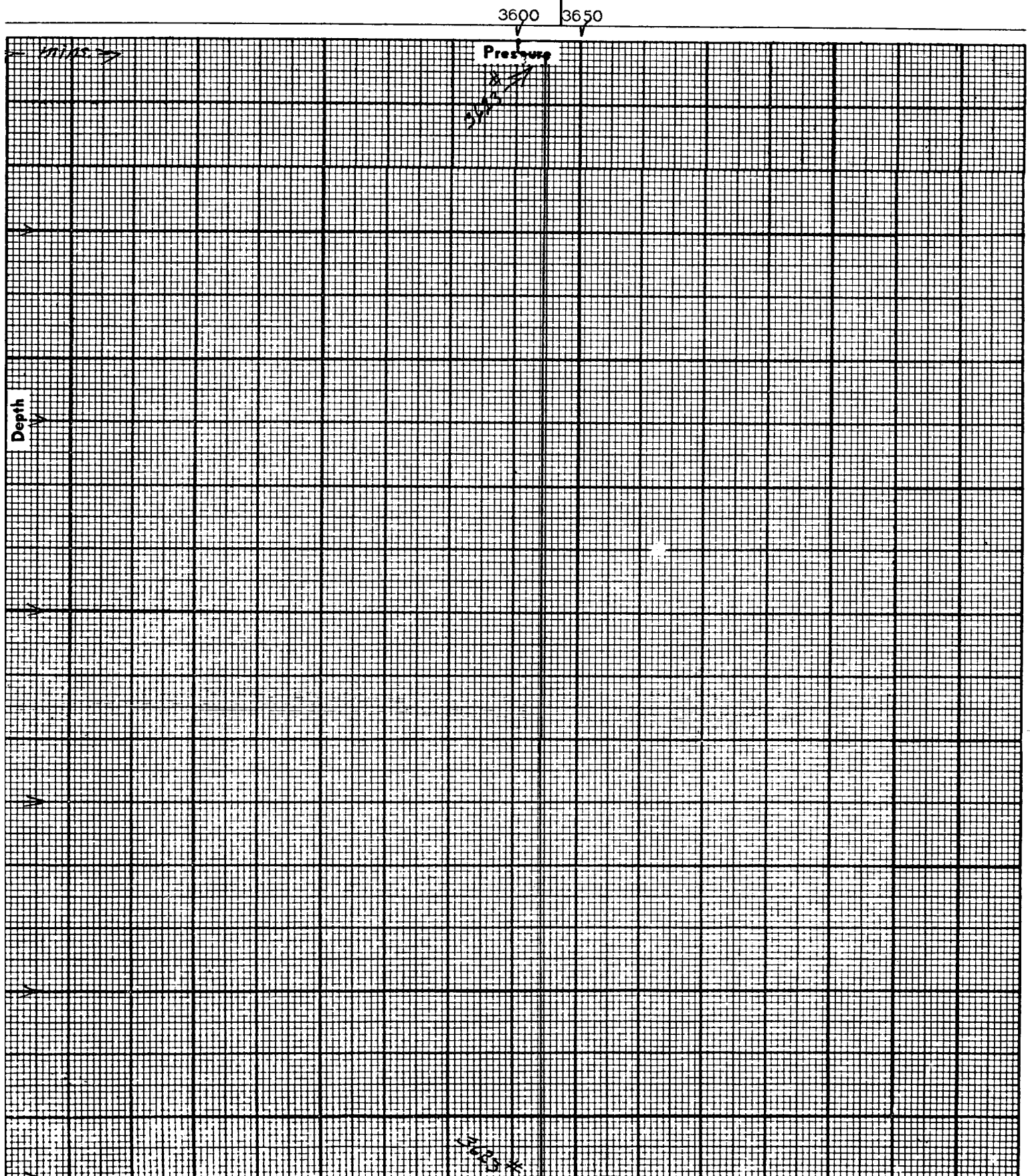
Roger H. Sofge
cas

Roger H. Sofge

RHS:cas
Attachment

BOTTOM HOLE PRESSURE SURVEY REPORT

Flowing press.@ 9140 Ft.----- 3601 Lbs.
Shut-in " after 5 mins.----- 3623 "
Press. stabilized 5 "
" @ end of 43 hrs.----- 3623 "



BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR DEPCO INC.
LEASE Welch
WELL NO. 1
FIELD _____
DATE 1/19/78 TIME 1:30 PM.
STATUS Shut-in TEST DEPTH 9,140 Ft.
TIME S.I. 43 Hrs. LAST TEST DATE _____
CAS. PRES. _____ BHP LAST TEST _____
TUB. PRES. 1640 Lbs. BHP CHANGE _____
ELEV. _____ FLUID TOP 1,600 Ft.
DATUM _____ WATER TOP None
TEMP BH. 140° RUN BY Bennett
CLOCK NO. _____ GAUGE NO. _____
ELEMENT NO. 41552

DEPTH	PRESSURE	GRADIENT Lbs./100 Ft.
0 Ft.	1640 Lbs.	
5000 "	2564 "	18.5
8000 "	3346 "	26.0
9000 "	3589 "	24.3
9140 "	3623 "	24.3

1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800

Pressure

FL. TOP 1600

Depth