

Union Oil and Gas Division: Central Region

Union Oil Company of California
500 North Marienfeld, Midland, Texas 79701
Telephone (915) 682-9731



RECEIVED

APR 8 1974

Midland District

April 4, 1974

O. C. C.
ARTESIA, OFFICE

New Mexico Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico 88210

Gentlemen:

Enclosed you will find New Mexico Oil Conservation Commission Form C-122, "Multipoint and One Point Back Pressure Test for Gas Well", for Union Oil Company's Wersell Federal Well No. 1, located in Section 4, T-22-S, R-27-E, Unit C, Undesignated Morrow Gas Pool, Eddy County, New Mexico.

Calculated absolute open flow potential was taken following pipeline connection February 15, 1974 and is being submitted subsequent to the previously submitted one-point test. A computer program of the Cullender-Smith method for calculating bottom hole pressures from surface data was utilized in lieu of the standard C-122 work sheets. Copies of the computer printouts in which static and flowing bottom hole pressures were calculated are attached.

This CAOF is somewhat less than that originally submitted, however it does reflect the current mechanical condition of the wellbore. We are currently evaluating the feasibility of increasing well productivity by means of stimulation and plan to repotential the well should productivity be increased. A new potential reflecting any increase in productivity will be submitted to you at that time.

Should you have any questions regarding this matter, please contact this office.

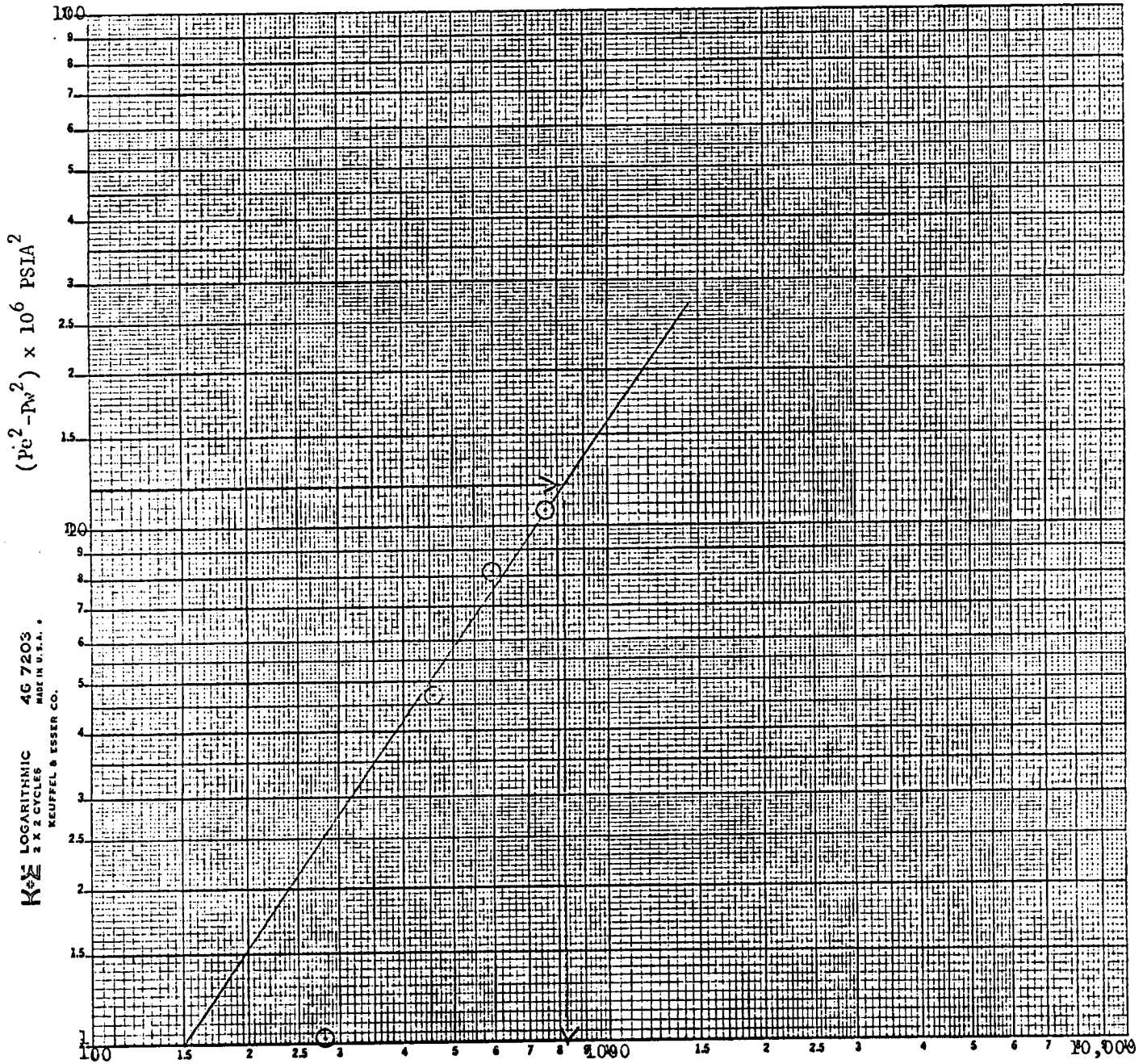
Very truly yours,

UNION OIL COMPANY OF CALIFORNIA

L. F. Thompson
District Operations Manager

JDR:rb
Encl.

UNION OIL COMPANY OF CALIFORNIA
 WERSELL FEDERAL NO. 1
 UNIT C Sec. 4, T-22-S, R-27-E
 EDDY COUNTY, NEW MEXICO
 2/26/74



$$P_1^2 = 1.0 \times 10^6$$

$$P_2^2 = 10.0 \times 10^6$$

Q - MCFD

$$Q_1 = 730 \text{ MCFD} \quad \text{LOG } Q_1 = 2.86332$$

$$Q_2 = 150 \text{ MCFD} \quad \text{LOG } Q_2 = 2.17609$$

$$N = .687$$

NEW MEXICO OIL CONSERVATION COMMISSION

Artesia, New Mexico

February 19, 1976

Union Oil Company of California
P. O. Box 671
Midland, Texas 79701

Re: Wells placed in pools

Gentlemen:

As the result of Commission Order R-5162 the following described well (s) ~~(has)~~ have) been placed in the pool (s) shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

SOUTH CARLSBAD-MORROW GAS

Calvani Com.	#1-K, 9-22-27
Wersell Com.	#1-C, 3-22-27
Wersell Federal Com.	#1-C, 4-22-27

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order.

Very truly yours,

OIL CONSERVATION COMMISSION

W.A. Gressitt

Dist.

Orig. Operator

Each transporter LI PER

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE 87501

GAS
SUPPLEMENT
NUMBER (XV) (SE) AR-329

DATE 2-19-76

NOTICE OF ASSIGNMENT OF ALLOWABLE TO A GAS WELL

The operator of the following well has complied with all the requirements of the Oil Conservation Commission and the well is hereby assigned an allowable as shown below.

Date of Connection _____ Date of First Allowable or Allowable Change 3-1-76
Purchaser Llano Inc. Pool South Carlsbad-Morrow
Operator Union Oil Co. of California Lease Wersell Federal Com.
Well No. 1 Unit Letter C Sec. 4 Twp. 22 Range 27
Dedicated Acreage 319.84 Revised Acreage _____ Difference _____
Acreage Factor 1.00 Revised Acreage Factor _____ Difference _____
Deliverability _____ Revised Deliverability _____ Difference _____
A x D Factor _____ Revised A x D Factor _____ Difference _____

New Connection (M)

W. A. Gussert OCC District No. 2

CALCULATION OF SUPPLEMENTAL ALLOWABLE

MONTH	% OF MO.	PREV. ALLOW.	REV. ALLOW.	PREV. PROD.	REV. PROD.	REMARKS
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTALS						
Previous Status Adjustments						
Allowable Production Difference						
Jan.	Schedule O/U Status					
Revised Jan.	O/U Status					
				Effective In April	Schedule	
				Current Classification	NC To M	

Note: All gas volumes are in MCF @ 15.025 psia.

JOE D. RAMEY, Secretary -- Director

By

Joe Ramey