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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR ~~OIL~~ - (GAS) ALLOWABLE

New Well
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico

August 30, 1963

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Pan American Petroleum Corporation-Pan American Federal Well No. 1, in NE $\frac{1}{4}$ SW $\frac{1}{4}$,
(Company or Operator) (Lease)

K Sec. 19, T. 30N, R. 12W, NMPM., Basin Dakota Pool

San Juan County. Date Spudded August 1, 1963 Date Drilling Completed August 11, 1963

Please indicate location:

D	G	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 5801 GL 5809 DP Total Depth 6618 PBTD 6580

Top Oil/Gas Pay 6505 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations Perforated Main Dakota 6505-6515 with 4 shots per foot.

Open Hole None Depth 6618 Casing Shoe 6502 Depth 6502 Tubing

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls. water in _____ hrs, _____ min. Choke Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): _____ bbls. oil, _____ bbls. water in _____ hrs, _____ min. Choke Size _____

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatment: 2774 MCF/Day; Hours flowed 3 hours

Choke Size 3/4" Method of Testing: Pitot Tube Measurement

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 44,000 gallons water, 40,000 pounds sand, 500 gallons BDA

Casing 2075 Tubing 2025 Date first new Press. (CPC) Press. (TPC) oil run to tanks _____

Oil Transporter Plateau, Incorporated

Gas Transporter Unknown

Remarks: Completed as shut in gas well August 27, 1963, Basin Dakota Field
Deviation survey attached.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved SEP 5 1963, 19_____

OIL CONSERVATION COMMISSION
Original Signed By
A. R. KENDRICK

By: _____

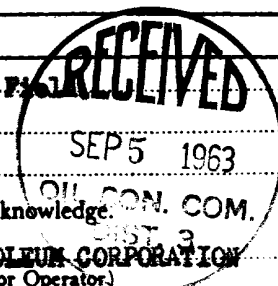
Title PETROLEUM ENGINEER DIST. NO. 3

PAN-AMERICAN PETROLEUM CORPORATION
(Company or Operator)

By: [Signature]
(Signature)

Title Administrative Clerk
Send Communications regarding well to:

Name L. O. Speer, Jr.
P. O. Box 480
Address Farmington, New Mexico





TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
PAN AMERICAN FEDERAL "C" NO. 1

<u>DEPTH</u>	<u>DEVIATION</u>
200'	0°
365'	0°
643'	1/2°
1053'	1/2°
1463'	1/2°
1904'	3/4°
1914'	1°
2283'	3/4°
2773'	1°
3104'	1/4°
3449'	3/4°
3819'	1°
4264'	1°
4583'	1°
4898'	3/4°
5163'	1/2°
5743'	0°
6021'	3/4°
6536'	1°
6615'	1/2°

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Pan American Federal "C" No. 1, Basin Dakota Field, located in the NE/4 of SW/4 of Section 19, T-30-N, R-12-W, San Juan County, New Mexico.

Signed F. H. Hollingsworth
Petroleum Engineer

THE STATE OF NEW MEXICO)
) ss.
COUNTY OF SAN JUAN)



BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hollingsworth known to me to be Petroleum Engineer for Pan American Petroleum Corporation 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 3rd day of September, 1963.

S. K. Dietz
Notary Public

