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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 May 13, 1964
(Place) (Date)

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

Pan American Petroleum Corp. L. G. Kelly, Well No. 2, in NW 1/4 NE 1/4,
(Company or Operator) (Lease)

B, Sec. 5, T-30-N, R-12-W, NMPM, Basin Dakota Pool
Unit Letter

San Juan County. Date Spudded March 23, 1964 Date Drilling Completed April 6, 1964
Elevation 5909 (RBM) Total Depth 6832 PBTD 6797

Please indicate location:

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

Top Oil/Gas Pay 6636 Name of Prod. Form. Dakota
PRODUCING INTERVAL - 6696-6706, 6740-44, 6754-58 with 2 shots per foot.
Perforations 6637-50 with 4 shots per foot.

Open Hole None Depth 6832 Depth Casing Shoe 6650 Depth Tubing 6650

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: 3000 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: PITOT TUBE

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 55,220 Gallons Water and 39,500 pounds sand.

Casing Tubing Date first new Press. 475 Press. 250 oil run to tanks Shut-in

Oil Transporter Platoon, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed May 5, 1964 as Basin Dakota Field Well.

Copies of Deviation survey are attached.

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

Approved MAY 15 1964, 19____

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Pan American Petroleum Corporation
(Company or Operator)

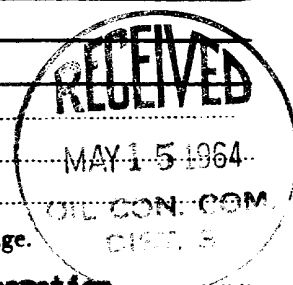
ORIGINAL SIGNED BY
By: L. R. Turner
(Signature)

Title Administrative Clerk

Send Communications regarding well to:

Name Pan American Petroleum Corporation

Address P. O. Box 400, Farmington, New Mexico



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
L. C. Kelly Well No. 2

<u>DEPTH</u>	<u>DEVIATION</u>
360'	1/4°
612'	1/2°
1280'	1/2°
1945'	3/4°
2772'	1
3380'	1
3607'	1/2°
3740'	1/2°
3941'	1
4445'	1
4788'	3/4°
5281'	1/2°
5612'	3/4°
5888'	1/2°
6327'	1
6627'	1

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 test taken on PAN AMERICAN PETROLEUM CORPORATION'S **L. C. Kelly Well No. 2, Basin Dakota Field, located in the NW/4 of the NE/4 of Section 5, T-30-N, R-12-W, San Juan County, New Mexico.**

Signed *Fred L. Mahara*
District Petroleum Engineer

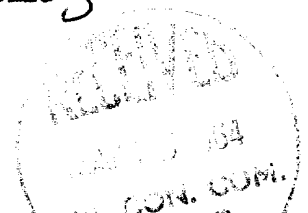
THE STATE OF NEW MEXICO) }
COUNTY OF SAN JUAN) SS.

BEFORE ME, the undersigned authority, on this day ~~personally~~ appeared **Fred L. Mahara** 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 13th day of May, 1964.

S. K. Wietz
Notary Public

My Commission Expires February 27, 1965.



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WATER RIGHTS

REPORT

APPENDIX

THIS IS TO CERTIFY that the above is a true and correct copy of the original as the same appears in the files of the Bureau of Land Management, Department of the Interior, at Washington, D. C.

Special Agent in Charge

(OFFICIAL NAME)

(TITLE)

Under the authority of the Department of the Interior, the undersigned has caused to be made a survey of the land described in the foregoing report, and the same is hereby certified to be correct.

Special Agent in Charge

Special Agent in Charge