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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 February 25, 1964
(Place) (Date)

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

Pan American Petroleum Corporation - John Schumacher No. 2, in SW $\frac{1}{4}$ SW $\frac{1}{4}$,
(Company or Operator) (Lease)
M Sec. 8, T-30-N, R-12-W, NMPM, Basin Dakota Pool
Unit Letter

San Juan

County. Date Spudded January 17, 1964 Date Drilling Completed February 1, 1964

Please indicate location:

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

Elevation 5879 (RDB) Total Depth 6735 PBD 6694

Top ~~rock~~/Gas Pay 6530 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6594-6604, 6610-6620, 6530-6540 with 4 shots per foot.

Open Hole None Depth 6734 Casing Shoe 6734 Depth 6535 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 Choke load oil used): _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. 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: 1500 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): 70,800 Gallons water and 60,000 pounds sand.

Casing Press. 450 Tubing Press. 125 Date first new oil run to tanks Shut-in

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas

Remarks: Completed February 15, 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 FEB 27 1964, 19____

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Pan American Petroleum Corporation
(Company or Operator)

By: [Signature]
(Signature)

Title Administrative Clerk
Send Communications regarding well to:

Name L. O. Speer, Jr.

Address Box 480, Farmington, New Mexico



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
JOHN SCHUMACHER NO. 2

<u>DEPTH</u>	<u>DEVIATION</u>
582'	3/4°
980'	1/2°
1343'	1°
1685'	3/4°
2050'	1°
2365'	1°
2997'	1°
3360'	1/2°
3597'	1/4°
3868'	1-1/4°
4115'	3/4°
4625'	1°
4890'	1/2°
5127'	3/4°
5402'	3/4°
5656'	1/2°
5946'	1-1/4°
6223'	1-3/4°
6425'	1-1/2°

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 John Schumacher Well No. 2, Basin Dakota Field, located in the SW/4 of SW/4 of Section 8, T-30-N, R-12-W, San Juan County, New Mexico.

Signed F. H. Hollingsworth
Petroleum Engineer

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

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 25th day of February, 1964.

S. K. Diet
Notary Public

My Commission Expires February 27, 1965.



