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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR ~~WELL~~ - (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 24, 1964

(Place)

(Date)

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

PAN AMERICAN PETROLEUM CORP. H. B. McGrady "A", Well No. 2, in SW 1/4 NW 1/4,

(Company or Operator)

(Lease)

E 23, T-27-N, R-12-W, NMPM, Basin Dakota Pool

Unit Letter

San Juan

County Date bounded 7-19-64

Date Drilling Completed 7-28-64

Please indicate location:

Elevation 5937 (RDB)

Total Depth 6170 PBD 6139

Top Oil/Gas 6013 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6087-73 with 3 shots per foot.
6094-6102 with 2 shots per foot.

Perforations 6115-19 with 4 shots per foot.
6016-34 with 4 shots per foot.

Open Hole None Depth 6170 Casing Shoe 6033

OIL WELL TEST -

Natural Prod. Test: bbls, oil, bbls water in hrs, min. 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: 2750 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): 75,000 gallons water and 70,000 pounds sand.

Casing Press. 775 Tubing Press. 225 Date first new oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed 8-18-64 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 AUG 27 1964, 19.

PAN AMERICAN PETROLEUM CORPORATION

(Company or Operator)

By: L. R. Turner (Signature)

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

Address P. O. Box 480, Farmington, New Mexico

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION

H. B. McGRADY "A" #2

<u>DEPTH</u>	<u>DEVIATION</u>
356'	1/2°
850'	1/2°
1356'	1/2°
1667'	1/2°
2060'	1/2°
2243'	0°
2600'	1°
2900'	1-1/4°
3260'	1-1/4°
3576'	1°
3990'	1°
4974'	1/2°
5468'	1-3/4°
5897'	1-3/4°

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 H. B. McGrady "A" No. 2, Basin Dakota Field, located in the SW/4 NW/4 of Section 23, T-27-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 24th day of August, 1964.

S. K. Smith
Notary Public

My Commission Expires February 27, 1965.

