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# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

## 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 September 30, 1964  
(Place) (Date)

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

**PAN AMERICAN PETROLEUM CORP. W. D. Heath "A"**, Well No. 8, in NE  $\frac{1}{4}$  NW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

C, Sec. 17, T. -29-N, R. -9-W, NMPM, Basin Dakota Pool  
Unit Letter

San Juan

County. Date Spudded 8-20-64 Date Drilling Completed 8-29-64

Please indicate location:

Elevation 5682 (RDB) Total Depth 6709 BPTD 6674

Top ~~Oil~~ Gas Pay 6502 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6656-72 with 4 shots per foot.  
6590-6610 with 4 shots per foot.

Perforations 6513-34 with 2 shots per foot.

Open Hole None Depth 6709 Casing Shoe 6709 Depth 6523 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: 5200 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): 57,060 gallons water and 60,000 pounds sand.

Casing Press. 1050 Tubing Press. 425 Date first new oil run to tanks Shut In

Oil Transporter Platani, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed September 14, 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 OCT 5 1964, 19\_\_\_\_

**PAN AMERICAN PETROLEUM CORPORATION**

(Company or Operator)

ORIGINAL SIGNED BY  
L. R. Turner

By: \_\_\_\_\_ (Signature)

Title Administrative Clerk

Send Communications regarding well to: 1964

Name L. O. Speer, Jr.

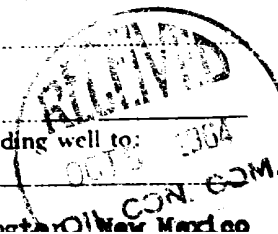
Box 180 Farmington New Mexico

OIL CONSERVATION COMMISSION

Original Signed Emery C. Arnold

By: \_\_\_\_\_

Title Supervisor Dist. # 3



TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION

**W. D. HEATH "A" NO. 8**

<u>DEPTH</u>	<u>DEVIATION</u>
295'	1/4°
699'	1/2°
1100'	1/2°
1491'	1/2°
2755'	2-1/4°
2880'	2-1/4°
3071'	1-3/4°
3164'	1-3/4°
3288'	2°
3382'	1-1/2°
3560'	1-3/4°
3882'	1-3/4°
4190'	1-3/4°
4500'	1-1/2°
4900'	1-1/4°
5300'	1-1/4°
5710'	1°
6115'	1°
6398'	1°
6670'	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 test taken on PAN AMERICAN PETROLEUM CORPORATION'S **W. D. Heath "A" No. 8, Basin Dakota Field, located in the NE/4 NW/4 of Section 17, T-29-N, R-9-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 30th day of September, 1964.

*C. K. Nutt*  
Notary Public

My Commission Expires February 27, 1965.