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TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

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 QUADRUPPLICATE 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 21, 1963
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORPORATION-Madden Gas Unit, Well No. 1, in NE 1/4 NE 1/4,
(Company or Operator) (Lease)
A Letter, Sec. 28, T-29N, R-11W, NMPM, Basin Dakota Pool
San Juan

Please indicate location:

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

1130 FNL and 820 FEL
(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	360	200
4-1/2"	6210	850
2-1/16"	5994	

County. Date Spudded April 2, 1963 Date Drilling Completed April 18, 1963
Elevation 5411 (GL) Total Depth 6188' PBD 6148'

Topsoil/Gas Pay 6023 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 4 shots per foot 6110-6125'; 2 shots per foot 6044-54 6023
Depth 6188' Depth 6148'
Open Hole None Casing Shoe 6181 Tubing 5981

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: 5100 MCF/Day; Hours flowed 3

Choke Size 2" Method of Testing: Pitot Tube

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 34,000 gallons water and 32,000 lbs. sand; 41,000 gallons water and 40,000 lbs. sand.

Casing Press. 1075 Tubing Press. 375 Date first new oil run to tanks --

Oil Transporter Plateau, Incorporated

Gas Transporter --

Remarks: Completed as shut in gas well May 10, 1963.

Copy of Deviation Survey is attached.

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

Approved MAY 22 1963, 19

PAN AMERICAN PETROLEUM CORPORATION
(Company or Operator)

By: L. R. Jones (Signature)

OIL CONSERVATION COMMISSION

By: Original Signed Emory C. Arnold

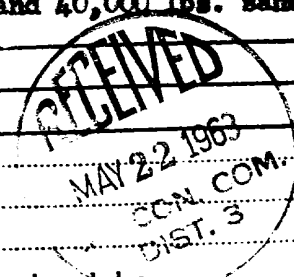
Title Supervisor Dist. # 3

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

Address P. O. Box 480 Farmington, New Mexico



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
MASDEN GAS UNIT NO. 1

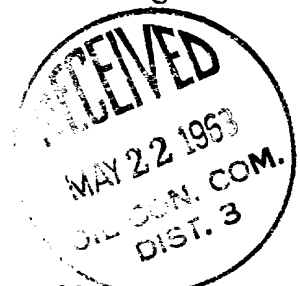
<u>DEPTH</u>	<u>DEVIATION</u>
371'	1/2°
805'	1-1/2°
1334'	1-1/2°
1827'	1°
1919'	3/4°
2418'	3/4°
2520'	3/4°
2828'	1/2°
3068'	1/4°
3314'	1/4°
3770'	0°
4073'	0°
4280'	1/4°
4564'	0°
4865'	1/4°
5175'	1/2°
5525'	1/2°
6049'	1/2°
6135'	3/4°

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 tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Masden Gas Unit No. 1, Basin Dakota Field, located in the NE/4 of NE/4 of Section 28, T-29-N, R-11-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 21st day of May, 1963.

C. K. Dietz
Notary Public

My Commission Expires February 27, 1965.

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1. The first step in the process of identifying a problem is to define the problem. This involves identifying the symptoms of the problem and determining the scope of the problem. Once the problem has been defined, the next step is to identify the causes of the problem. This involves identifying the factors that are contributing to the problem and determining the underlying causes. Once the causes have been identified, the next step is to develop a plan to address the problem. This involves identifying the actions that need to be taken to address the problem and determining the resources that will be needed to implement the plan. Finally, the last step in the process is to implement the plan and monitor the results. This involves putting the plan into action and tracking the progress of the plan to ensure that the problem is being addressed effectively.

SECRET

1. The first step is to identify the key components of the system. This includes understanding the hardware, software, and network architecture.

10/11/1964 - 1st. and 2nd. grade boys' basketball game. The boys' team
 defeated the girls' team 10-0. The girls' team was 10-0.
 10/12/1964 - 1st. and 2nd. grade boys' basketball game. The boys' team
 defeated the girls' team 10-0. The girls' team was 10-0.
 10/13/1964 - 1st. and 2nd. grade boys' basketball game. The boys' team
 defeated the girls' team 10-0. The girls' team was 10-0.
 10/14/1964 - 1st. and 2nd. grade boys' basketball game. The boys' team
 defeated the girls' team 10-0. The girls' team was 10-0.
 10/15/1964 - 1st. and 2nd. grade boys' basketball game. The boys' team
 defeated the girls' team 10-0. The girls' team was 10-0.

[illegible]

100-443887-100

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