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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

REQUEST FOR ~~(GAS)~~ - (GAS) ALLOWABLE

New Well  
~~Subsequent~~

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 March 7, 1963  
(Place) (Date)

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

Pan American Petroleum Corporation, Carson Gas Unit, Well No. 1, in NE  $\frac{1}{4}$  SW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)  
K, Sec. 32, T. 30N, R. 12W, NMPM., Basin Dakota Pool  
Unit Letter

San Juan

County. San Juan Date Spudded 1-31-63 Date Drilling Completed 2-14-63  
Elevation 5418 (RDB) Total Depth 6146 PBTD 6110  
Top Gas/Gas Pay 6060 Name of Prod. Form. Dakota

Please indicate location:

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

PRODUCING INTERVAL -

Perforations 6060-6072 4 shots per foot  
Open Hole none Depth 6146' Depth 6053'  
Casing Shoe 6146' Tubing

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: 3100 MCF/Day; Hours flowed 3

Choke Size 2" Method of Testing: Pilot tube

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 42,000 gallons water 40,000 pounds sand

Casing \_\_\_\_\_ Tubing \_\_\_\_\_ Date first new  
Press. 1985 Press. 1970 oil run to tanks \_\_\_\_\_

Oil Transporter Plateau, Inc.

Gas Transporter \_\_\_\_\_

Remarks: Well completed 3-6-63 as shut-in Basin Dakota Field Development well.  
Attached is copy of Tabulation of Deviation Tests for this well.

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

Approved MAR 11 1963, 19\_\_\_\_

Pan American Petroleum Corporation  
(Company or Operator)

By: [Signature]  
(Signature)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Administrative Clerk

Send Communications regarding well to:

Title Supervisor Dist. # 3

Name L. O. Spear, Jr.

Box 120 Farmington, New Mexico

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

<u>DEPTH</u>	<u>DEVIATION</u>
389'	1°
818'	3/4°
1251'	3/4°
1627'	1/2°
2026'	3/4°
2410'	1-3/4°
2799'	1-1/2°
2830'	1°
3278'	1°
3707'	1°
3789'	1°
4135'	3/4°
4387'	3/4°
4643'	3/4°
4975'	3/4°
5360'	1/4°
5619'	1/2°
5960'	3/4°
6043'	1-1/2°
6150'	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 tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Carson Gas Unit Well No. 1, Basin Dakota Field, located in the NE/4 of SW/4 of Section 32, 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 7th day of March, 1963.

S. K. Ditt  
Notary Public

My Commission Expires February 27, 1965.

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

DATE	DEVIATION
3889	10
3890	10
3891	10
3892	10
3893	10
3894	10
3895	10
3896	10
3897	10
3898	10
3899	10
3900	10
3901	10
3902	10
3903	10
3904	10
3905	10
3906	10
3907	10
3908	10
3909	10
3910	10
3911	10
3912	10
3913	10
3914	10
3915	10
3916	10
3917	10
3918	10
3919	10
3920	10
3921	10
3922	10
3923	10
3924	10
3925	10
3926	10
3927	10
3928	10
3929	10
3930	10
3931	10
3932	10
3933	10
3934	10
3935	10
3936	10
3937	10
3938	10
3939	10
3940	10
3941	10
3942	10
3943	10
3944	10
3945	10
3946	10
3947	10
3948	10
3949	10
3950	10

AFFIDAVIT

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation describes the deviation tests taken on PAN AMERICAN PETROLEUM CORPORATION's Carson Gas Unit Well No. 1, Basin Lakota Field, located in the NW 1/4 of SW 1/4 of Section 32, T-30-N, R-12-W, San Juan County, New Mexico.

\_\_\_\_\_  
Deviations Engineer

THE STATE OF NEW MEXICO )  
COUNTY OF SAN JUAN )

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_, known to me to be \_\_\_\_\_, and to be the person whose name is subscribed to the above statement, who, being duly sworn, on oath, stated 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 \_\_\_\_\_ day of \_\_\_\_\_, 1965.

\_\_\_\_\_  
Notary Public