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# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

## REQUEST FOR ~~INDEX~~ - (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 March 6, 1964  
(Place) (Date)

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

Pan American Petroleum Corp. Buff Gas Unit "C", Well No. 1, in SW  $\frac{1}{4}$  SW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

M, Sec. 27, T. 30-N, R. 12-W, NMPM., Basin Dakota Pool  
Unit Letter

San Juan

Please indicate location:

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

925' PHL & 920' PHL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	371	275
4-1/2"	6400	1600
2-3/8"	6189	

County. Date Spudded 1-30-64 Date Drilling Completed 2-12-64  
Elevation 5553' (MBS) Total Depth 6365' PBDT 6325'

Top ~~SW~~/Gas Pay 6150' Name of Prod. Form. Dakota

### PRODUCING INTERVAL -

Perforations 6228-48' with 2 shots per foot  
6152-62' with 4 shots per foot

Open Hole None Depth 6365' Casing Shoe 6167' Depth 6167' Tubing

### OIL WELL TEST -

Natural Prod. Test: \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Size \_\_\_\_\_ Choke

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): 74,600 gal. water and 35,040 lbs. acid

Casing Press. 400 Tubing Press. 125 Date first new oil run to tanks Shut in

Oil Transporter Pickens, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Completed March 1, 1964 as Basin Dakota Field development 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 March 6 MAR 10 1964, 1964

OIL CONSERVATION COMMISSION

Original Signed By

By: A. R. KENDRICK

Title PETROLEUM ENGINEER DIST. NO. 3

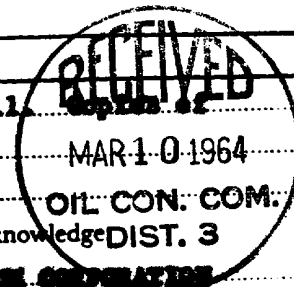
PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

By: [Signature]  
(Signature)

Title Administrative Clerk  
Send Communications regarding well to:

Name L. G. Spear, Jr.

Address Box 480, Farmington, New Mexico



<u>DEPTH</u>	<u>DEVIATION</u>
385'	1°
1214'	1 1/2°
1620'	3/4°
2026'	1°
2400'	1/4°
2960'	3/4°
3271'	1°
4165'	1°
4578'	1°
4981'	3/4°
5516'	3/4°
6360'	1-3/4°

Signed J. H. Hall, Jr.  
Petroleum Engineer

RECEIVED  
MAR 10 1964  
OIL CON. COM.  
DIST. 3

TESTS OF DEVIATION OF  
SAN AMERICAN PETROLEUM CORPORATION  
DUFF GAS UNIT "C" NO. 1

DEVIATION	DEPTH
10	1082'
1 1/2	1214'
3/4	1250'
10	2028'
1 1/2	2000'
3/4	2320'
10	3271'
10	4182'
10	4278'
3/4	4381'
3/4	5218'
1-3/4	6380'

A Y I D A Y I I

THIS IS TO CERTIFY that to the best of my knowledge the  
above tabulation details the deviation tests taken on SAN  
AMERICAN PETROLEUM CORPORATION'S Duff Gas Unit "C" No. 1,  
Basin Dakota Field, located in the SW 1/4 of Section  
27, T-30-N, R-12-W, San Juan County, New Mexico.

Signed \_\_\_\_\_  
Petroleum Engineer

THE STATE OF NEW MEXICO)  
( ss.  
COUNTY OF SAN JUAN )

BEFORE ME, the undersigned authority, on this day personally  
appeared \_\_\_\_\_ known to me to be  
\_\_\_\_\_ for San American Petroleum Corpo-  
ration 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 \_\_\_\_\_ day of March, 1964.

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

My Commission Expires February 27, 1965.

