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# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
~~RENEWABLE~~

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  
(Place)

October 23, 1963  
(Date)

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

PAN AMERICAN PETROLEUM CORPORATION, Skelly Federal, Well No. 1, in NE  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

A, Sec. 32, T. 29N, R. 10W, NMPM., Basin Dakota Pool  
Unit Letter

San Juan County. Date Spudded 9-1-63 Date Drilling Completed 9-13-63  
Elevation 5611 (HMS) Total Depth 6457 PBD 6442

Please indicate location:

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

Top ~~Oil~~/Gas Pay 6247 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6400-20 with 2 shots per foot

Open Hole None Depth 6457 Depth Casing Shoe 6457 Tubing 6329

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: 5369 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): 33,000 gallons water and 26,000 pounds sand

Casing Press. 1975 Tubing Press. 1900 Date first new oil run to tanks \_\_\_\_\_

Oil Transporter Plataon, Inc.

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

Remarks: Completed 10-14-63 as shut in 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 SEP 24 1963, 19\_\_\_\_

PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

By [Signature]  
(Signature)

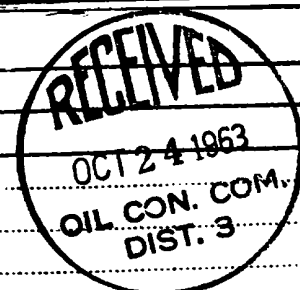
OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Title Administrative Clerk  
Send Communications regarding well to:

Name L. O. Spear, Jr.  
Box 480, Farmington, New Mexico



TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
SKELLY FEDERAL #1

<u>DEPTH</u>	<u>DEVIATION</u>
359'	1/2°
753'	1/2°
834'	1°
1075'	1°
1502'	1°
1904'	1°
2350'	3/4°
2510'	3/4°
2950'	1/2°
3164'	3/4°
3510'	3/4°
3761'	3/4°
3949'	1°
4293'	0°
4515'	1°
4798'	1°
5103'	1°
5483'	1°
5764'	1°
6080'	1°
6324'	1°
6388'	3/4°
6450'	3/4°

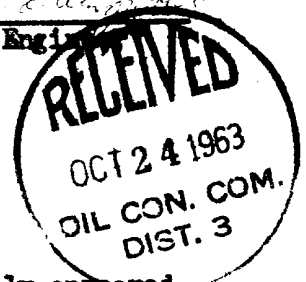
A F F I D A V I T

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 Skelly Federal Well No. 1, Basin Dakota Field, located in the NE/4 of NE/4 of Section 32, T-29N, R-10W, 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 23rd day of October, 1963.

S. K. Dietz  
Notary Public

1001, 12 VICTORIE GARDENS, WILMINGTON, DE