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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
RECEIVED

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 December 27, 1963
(Place) (Date)

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

Pan American Petroleum Corporation-McCarty Gas Unit, Well No. 1, in SW $\frac{1}{4}$, SE $\frac{1}{4}$,
(Company or Operator) (Lease)

0, Sec. 16, T. 29N, R. 11W, NMPM., Basin Dakota Pool
Unit Letter

San Juan

County. Date Spudded 11-5-63 Date Drilling Completed 11-19-63
Elevation 5544 (GL) Total Depth 6400 PBTD 6363

Please indicate location:

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

Top ~~Gas~~ Pay 6178 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6266-84' with 2 shots per foot; 6178-90' with 4 shots per
Open Hole None Depth 6400 Depth 6165 Foot.
Casing Shoe 6400 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
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: 3042 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): 61,000 gallons water and 59,000 pounds sand.

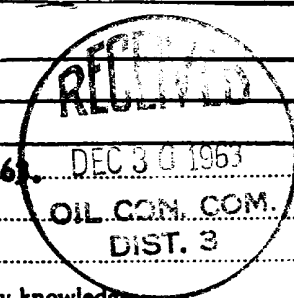
Casing _____ Tubing _____ Date first new
Press. 2000 Press. 2000 oil run to tanks

Oil Transporter Plateau, Incorporated

Gas Transporter El Paso Natural Gas Company

Remarks: Completed as shut in Basin Dakota Field Well December 4, 1963.

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 DEC 30 1963, 19____

Pan American Petroleum Corporation
(Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

By: [Signature]
(Signature)

Title Administrative Clerk

Send Communications regarding well to:

Name Pan American Petroleum Corporation

P. O. Box 480

Farmington, New Mexico

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

<u>DEPTH</u>	<u>DEVIATION</u>
515'	1-1/4°
1053'	1°
1450'	1°
1866'	1°
2143'	1°
2645'	1-1/2°
2963'	1-1/4°
3505'	1-1/4°
4011'	1°
4289'	1°
4509'	1°
4700'	1°
5160'	3/4°
5523'	1°
5876'	3/4°
6365'	1°

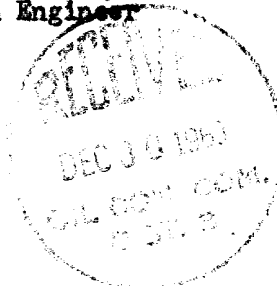
A F F I D A V I T

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 McCarty Gas Unit Well No. 1, Basin Dakota Field, located in the SW/4 of the SE/4 of Section 16, 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 27th day of December, 1963.

S. K. Dietz
Notary Public

My Commission Expires February 27, 1965.

