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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR ~~(WELL)~~ - (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 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 March 19, 1964
(Place) (Date)

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

Pan American Petroleum Corporation - Callegos Canyon Unit, Well No. 157, in NW 1/4 NE 1/4, Dakota (Lease)

B Sec. 35, T. 28N, R. 13W, NMPM, Basin Dakota Pool

Unit Letter
San Juan

Please indicate location:

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

975 FNL and 2510 FEL

(FOOTAGE)

Tubing, Casing and Cementing Record

| Size | Feet | Sax |
|--------|------|------|
| 8-5/8" | 349 | 225 |
| 4-1/2" | 6468 | 1350 |
| 2-3/8" | 6271 | |
| | | |

County Date Spudded 2/27/64 Date Drilling Completed 3/6/64
Elevation 6067 (RDB) Total Depth 6435 PBD 6398
Top Gas Pay 6248 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6323- 6330 with 6 shots per foot, 6248-6254
Perforations with 4 shots per foot, & 6258-6266 with 4 shots per foot.

Open Hole None Depth Casing Shoe 6435 Depth Tubing 6246

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: 7000 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): 64,600 gallons water and 60,000 pounds sand.

Casing Tubing Date first new
Press. 1225 Press. 560 oil run to tanks Shut in

Oil Transporter Plateau, Incorporated

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed March 16, 1964 as 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 MAR 23 1964, 19

PAN AMERICAN PETROLEUM CORPORATION

(Company or Operator)

By: E. C. Arnold (Signature)

OIL CONSERVATION COMMISSION

Original Signed Emery C. Arnold

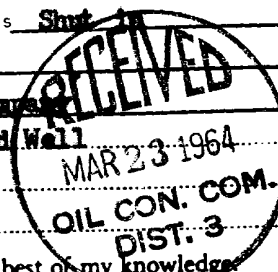
By: _____

Title Supervisor Dist. # 3

Title Administrative Clerk
Send Communications regarding well to:

Name L. O. Speer, Jr.

P. O. Box 480
Address Farmington, New Mexico



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
GALLEGOS CANYON UNIT WELL NO. 157

| <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|
| 350' | 1/4° |
| 778' | 1/2° |
| 1180' | 3/4° |
| 1600' | 3/4° |
| 1950' | 1/2° |
| 2176' | 1° |
| 2576' | 1° |
| 2766' | 1/2° |
| 3070' | 1/2° |
| 3458' | 1° |
| 3820' | 3/4° |
| 4624' | 3/4° |
| 4904' | 1° |
| 5240' | 3/4° |
| 5633' | 3/4° |
| 6271' | 1/2° |
| 6430' | 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 Gallegos Canyon Unit Well No. 157, Basin Dakota Field, located in the NW/4 of the NE/4 of Section 35, T-28-N, R-13-W, San Juan County, New Mexico.

Signed F. H. Hollingsworth

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 staged 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 19th day of March, 1964.

S. K. Dietz
Notary Public

My Commission Expires February 27, 1965.

