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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR ~~WELL~~ (OIL) - (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 October 27, 1964
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP. Hanny Gas Unit "B" Well No. 1, in NE 1/4, SE 1/4,
(Company or Operator) (Lease)

Unit Letter J, Sec. 20, T. 29-N, R. 10-W, NMPM, Basin Dakota Pool

San Juan
Please indicate location:

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

County Date Spudded 9-24-64 Date Drilling Completed 10-3-64
Elevation 5572 (RDB) Total Depth 6440 PBTD 6403

Top Oil/Gas Pay 6300 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6332-6344, 6306-6320 with 2 shots per foot.
Open Hole None Casing Shoe 6440 Tubing 6274

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: 5200 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): 40,000 gallons water and 40,000 pounds sand

Casing Tubing Date first new Press. 900 Press. 425 oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed October 18, 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: NOV 3 1964, 19 PAN AMERICAN PETROLEUM CORPORATION
(Company or Operator) (Lease) L. R. Turner DIST. 3

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

By: (Signature)

Title Administrative Clerk
Send Communications regarding well to:

Name L. O. Spear, Jr.

Address Box 480, Farmington, New Mexico

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
HANEY GAS UNIT "B" NO. 1

| <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|
| 312' | 1/2° |
| 706' | 3/4° |
| 810' | 3/4° |
| 1204' | 3/4° |
| 1629' | 1/2° |
| 2026' | 1 |
| 2082' | 1-1/2° |
| 2484' | 1-1/2° |
| 2695' | 1-1/2° |
| 3075' | 1 |
| 3359' | 3/4° |
| 3672' | 3/4° |
| 4042' | 1-1/4° |
| 4477' | 1/2° |
| 4917' | 1 |
| 5427' | 1-1/4° |
| 5859' | 1 |
| 6240' | 3/4° |
| 6342' | 3/4° |
| 6440' | 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 test taken on PAN AMERICAN PETROLEUM CORPORATION'S **Haney Gas Unit "B" No. 1, Basin Dakota Field, located in the NE/4 SE/4 of Section 20, T-29-N, R-10-W, San Juan County, New Mexico.**

Signed *F. H. Hallingsworth*
Petroleum Engineer

THE STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS.

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hallingsworth 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 October, 1964.

C. K. Kirt
Notary Public

My Commission Expires February 27, 1965.

