

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR ~~(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 2, 1964
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP. Burnham Gas Unit, Well No. 1, in SW $\frac{1}{4}$ SW $\frac{1}{4}$,
(Company or Operator) (Lease)
M, Sec. 12, T. -29-N, R. -13-W, NMPM, Basin Dakota Pool
Unit Letter

San Juan

Please indicate location:

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

870 FSL and 1180 FWL

Tubing, Casing and Cementing Record
Size Feet Sax

| | | |
|---------------|-------------|-------------|
| <u>8-5/8"</u> | <u>402</u> | <u>200</u> |
| <u>4-1/2"</u> | <u>6136</u> | <u>1500</u> |
| <u>2-3/8"</u> | <u>5926</u> | |
| | | |

County. San Juan Date Spudded 8-29-64 Date Drilling Completed 9-10-64
Elevation 5488 (RDB) Total Depth 6136 PBD 6102

Top Oil/Gas Pay 5907 Name of Prod. Form. Dakota
PRODUCING INTERVAL - 6043-57, 5996-6018 with 2 shots per foot.
5982-86 with 4 shots per foot.
Perforations 5907-23 with 4 shots per foot.

Open Hole None Depth 6136 Casing Shoe 6136 Depth 5926 Tubing

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Choke 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. Choke 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: 5900 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): 50,000 gallons water and 50,000 pounds sand.

Casing 925 Tubing 475 Date first new Shut In
Press. 925 Press. 475 oil run to tanks

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed September 24, 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 OCT 5 1964, 19

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 2

PAN AMERICAN PETROLEUM CORPORATION

(Company or Operator) OCT 5 1964
ORIGINAL SIGNED BY

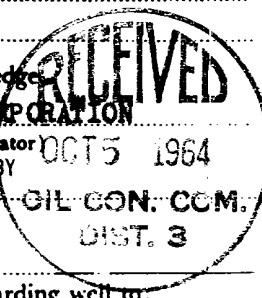
By: L. R. Turner GIL CON. COM.
(Signature) DIST. 3

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

Address P. O. Box 480, Farmington, New Mexico



| | | |
|-----------------------------|-----|--|
| STATE OF NEW MEXICO | | |
| OIL CONSERVATION COMMISSION | | |
| AZULC DISTRICT OFFICE | | |
| NUMBER OF COPIES RECEIVED | | |
| DISTRICT | | |
| SANTA FE | | |
| FILE | | |
| U.S.G.S. | | |
| LAND OFFICE | | |
| TRANSPORT R | OIL | |
| | GAS | |
| PRODUCTION OFFICE | | |
| OPERATOR | | |

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION

| BURNHAM GAS UNIT | NO. 1 |
|------------------|------------------|
| <u>DEPTH</u> | <u>DEVIATION</u> |
| 400' | 1/4° |
| 963' | 3/4° |
| 1070' | 3/4° |
| 1967' | 3/4° |
| 2461' | 3/4° |
| 3073' | 1/4° |
| 3890' | 1/4° |
| 4500' | 3/4° |
| 5078' | 1° |
| 5611' | 3/4° |
| 6001' | 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 **Burnham Gas Unit No. 1, Basin Dakota Field,** located in the SW/4 SW/4 of Section 12, T-29-N, R-13-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 2nd day of October, 1964.

S. K. Dietz
Notary Public