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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

REQUEST FOR ~~NEW~~ (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 October 29, 1964  
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP. J. C. Gordon "D", Well No. 2, in NW 1/4 NW 1/4,  
(Company or Operator) (Lease)

D, Sec. 22, T -27-N, R -10-W, NMPM, Basin Dakota, Pool

San Juan

Please indicate location:

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

790 FNL and 1000 FWL

(FOOTAGE)

Tubing, Casing and Cementing Record

| Size   | Feet | Sax  |
|--------|------|------|
| 8-5/8" | 360  | 225  |
| 4-1/2" | 6563 | 1600 |
| 2-3/8" | 6330 |      |
|        |      |      |

County Date Spudded 9-22-64 Date Drilling Completed 10-7-64  
Elevation 6122 (RDB) Total Depth 6563 PBD 6527

Top Oil/Gas Pay 6398 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6460-78 with 3 shots per foot.

Perforations 6400-06, 6362-68 with 3 shots per foot.

Open Hole None Depth 6563 Depth Casing Shoe 6330

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: 4600 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): 72,030 gallons water and 70,000 pounds sand.

Casing Press. 825 Tubing Press. 375 Date first new oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed October 25, 1964 as Basin Dakota Field Development Well. Location 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 OIL CON. COM. DIST. 3

(Company or Operator)

ORIGINAL SIGNED BY

By: L. R. Turner (Signature)

OIL CONSERVATION COMMISSION

Title: Administrative Clerk

Send Communications regarding well to:

Name: L. O. Speer, Jr.

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

By: Original Signed Emery C. Arnold

Title: Supervisor Dist. # 3

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
J. C. GORDON "D" NO. 2

| <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|
| 365'         | 1/4°             |
| 765'         | 1/4°             |
| 1063'        | 1/2°             |
| 1492'        | 3/4°             |
| 1900'        | 3/4°             |
| 2300'        | 3/4°             |
| 2690'        | 1/2°             |
| 2926'        | 1°               |
| 3376'        | 1°               |
| 3517'        | 1°               |
| 3917'        | 1°               |
| 4267'        | 1-1/4°           |
| 4700'        | 1-1/2°           |
| 5086'        | 1/2°             |
| 5510'        | 1/2°             |
| 5849'        | 3/4°             |
| 6196'        | 1/4°             |
| 6531'        | 1/2°             |

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 J. C. Gordon "D" No. 2, Basin Dakota Field, located in the NW/4 NW/4 of Section 22, T-27-N, R-10-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 29th day of October, 1964.

S. K. Tut  
Notary Public

My Commission Expires February 27, 1965.





