

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

REQUEST FOR ~~WELL~~ - (GAS) ALLOWABLE

New Well  
~~REWORK~~

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 December 30, 1964  
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP. State Gas Unit "BD", Well No. 1, in NE 1/4 SW 1/4,

(Company or Operator)

(Lease)

Basin Dakota

Pool

K Sec. 32 T-31-N R-12-W, NMPM.,

Unit Lessor

San Juan

County Date Spudded 10-25-64 Date Drilling Completed 11-5-64  
Elevation 6050 (RDB) Total Depth 7001 PBD 6964

Please indicate location:

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

Top Gas Pay 6815 Name of Prod. Form. Dakota  
PRODUCING INTERVAL - 6874-85 with 2 shots per foot 6818-26 with 2  
6902-06 with 4 shots per foot shots per foot  
Perforations 6914-22 with 2 shots per foot  
Open Hole None Depth 7001 Depth 6821  
Casing Shoe Tubing

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: 1200 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): 39,674 gallons water and 30,000 pounds sand, 6000 pounds HCF-2 Resin  
Casing 400 Tubing 100 Date first new Shut In  
Press. Press. oil run to tanks

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed December 15, 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 JAN 4 1964, 19

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

ORIGINAL SIGNED BY  
By: L. R. Turner  
(Signature)

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  
AZUL DISTRICT OFFICE  
NUMBER OF CIPES RECEIVED  
DATE  
CITY  
COUNTY  
NAME  
ADDRESS  
CITY  
STATE  
ZIP  
OIL  
GAS  
OPERATOR

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
STATE GAS UNIT "ED" NO. 1

DEPTH	DEVIATION
365'	1 1/4°
1470'	1 °
1900'	1 °
2600'	3/4°
3000'	1 °
3373'	1 °
3726'	1 °
3868'	1 °
4029'	1 °
4354'	1-1/2°
4711'	1 °
4853'	1 °
5288'	1/4°
5658'	1/2°
5906'	1/2°
6226'	1 °
6645'	2 °
6860'	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 test taken on PAN AMERICAN PETROLEUM CORPORATION'S State Gas Unit "ED" No. 1, Basin Dakota Field, located in the NE/4 SW/4 of Section 32, T-31-N, R-12-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 30th day of December, 1964.

C. K. Dietz  
Notary Public

My Commission Expires February 27, 1965.

