

NEW MEXICO OIL CONSERVATION COMMISSION	
Santa Fe, New Mexico	
REQUEST FOR <del>XXXXXX</del> (GAS) ALLOWABLE	
New Well <del>XXXXXXXXXX</del>	

NEW MEXICO OIL CONSERVATION COMMISSION (Form C-104)  
Santa Fe, New Mexico Revised 7/1/57

# REQUEST FOR ~~XXXXXX~~ (GAS) ALLOWABLE

New Well  
~~XXXXXXXXXX~~

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 November 23, 1964  
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP. Martin Gas Unit "B", Well No. 1, in SW 1/4, NE 1/4,  
(Company or Operator) (Lease)  
G, Sec. 31, T. -28-N, R. -10-W, NMPM, Basin Dakota Pool

Unit Letter

San Juan

Please indicate location:

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

1450 FNL and 1740 FEL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size Feet Sax

8-5/8"	363	225
4-1/2"	6357	1450
2-3/8"	6191	

County Date Spudded 10-9-64 Date Drilling Completed 10-18-64  
Elevation 5803 (RDB) Total Depth 6357 PBTD 6320  
Top ~~XX~~ Gas Pay 6161 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6260-82 with 2 shots per foot  
Perforations 6163-70, 6188-96 with 3 shots per foot  
Open Hole None Depth 6357 Depth 6191  
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  
Load oil used): bbls oil, bbls water in hrs, min. Size Choke

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: 6100 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): 71,250 gallons water and 45,000 pounds sand.

Casing Tubing Date first new  
Press. 1100 Press. 500 oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed November 15, 1964 as shut in 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 30 1964, 19

PAN AMERICAN PETROLEUM CORPORATION

ORIGINAL SIGNED (Company or Operator)

G. L. Hamilton

By: (Signature)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title District Services Supervisor

Send Communications regarding well to:

Name L. O. Speer, Jr.

Title District # 3

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

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

<u>DEPTH</u>	<u>DEVIATION</u>
361'	1/2°
760'	1/2°
900'	3/4°
1375'	3/4°
1780'	3/4°
2005'	1°
2405'	1°
2614'	1-1/4°
2970'	1-1/4°
3453'	1°
3853'	1°
4208'	3/4°
5027'	3/4°
5436'	3/4°
5693'	3/4°
6234'	3/4°
6352'	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 **Martin Gas Unit "B" No. 1, Basin Dakota Field,** located in the SW/4 NE/4 of Section 31, T-28-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 23rd day of November, 1964.

[Signature]  
Notary Public