

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 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 7, 1964  
(Place) (Date)

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

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

M Sec. 30, T-28-N, R-10-W, NMPM, Basin Dakota Pool  
Unit Letter

San Juan

County. Date Spudded 11-3-64 Date Drilling Completed 11-29-64  
Elevation 5795 (RDB) Total Depth 6395 PBD 6375

Please indicate location:

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

Top ~~XX~~/Gas Pay 6177 Name of Prod. Form. Dakota  
PRODUCING INTERVAL - 6356-66 with 4 shots per foot  
6265-84, 6292-98 with 2 shots per foot  
Perforations 6177-88 with 2 shots per foot, 6203-08 with 4 shots per foot  
Open Hole None Depth 6393 Depth 6156  
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

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	363	225
4-1/2"	6393	1550
2-3/8"	6156	

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: 6500 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): 95,172 gallons water, 67,000 pounds sand, 11,000 pounds HCF-2  
Casing Tubing Date first new  
Press. 1275 Press. 525 oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed November 29, 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 DEC 14 1964, 19..... PAN AMERICAN PETROLEUM CORPORATION  
ORIGINAL SIGNED BY 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. Speer, Jr.

Address Box 480, Farmington, New Mexico

TRANSFORMER		OIL
OPERATOR		

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

<u>DEPTH</u>	<u>DEVIATION</u>
366'	1/4°
795'	1°
1190'	1°
1590'	1°
1995'	3/4°
2336'	3/4°
2736'	3/4°
2904'	3/4°
3310'	3/4°
3438'	1°
3850'	1°
4250'	1°
4655'	1°
4840'	3/4°
5294'	3/4°
5620'	1/2°
5930'	1/2°
6212'	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 **Hubbell Gas Unit "B" No. 1, Basin Dakota Field,** located in the SW/4 SW/4 of Section 30, 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 7th day of December, 1964.

*S. K. Diet*  
Notary Public