

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

REQUEST FOR ~~(OIL)~~ - (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 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 30, 1964  
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP. Hutton Gas Unit, Well No. 1, in SE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)  
H, Sec. 6, T-29-N, R-12-W, NMPM, Basin Dakota Pool  
Unit Letter

San Juan

Please indicate location:

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

1515' FNL and 940' FEL

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>8-5/8"</u>	<u>362</u>	<u>200</u>
<u>4-1/2"</u>	<u>6170</u>	<u>1450</u>
<u>2-3/8"</u>	<u>6014</u>	

County. Date Spudded 10-23-64 Date Drilling Completed 11-2-64  
Elevation 5426 RDB Total Depth 6140 PBD 6104  
Top ~~Oil~~/Gas Pay 5961 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6044-66 with 2 shots per foot  
Perforations 5965-71 with 4 shots per foot  
Open Hole None Depth 6140 Casing Shoe 6140 Depth 5992 Tubing

OIL WELL TEST -  
Natural Prod. Test: \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. 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. 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: 2700 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): 43,260 gallons water and 40,000 pounds sand  
Casing 750 Tubing 225 Date first new Shut In  
Press. 750 Press. 225 oil run to tanks

Oil Transporter Plateau, Inc.  
Gas Transporter El Paso Natural Gas Company

Remarks: Well completed November 20, 1964 as Basin Dakota Field Development Well.  
Deviation Survey attached.

I hereby certify that the information given above is true and complete to the best of my knowledge.  
Approved. DEC 2 1964, 19\_\_\_\_

OIL CONSERVATION COMMISSION  
Original Signed By  
By: A. R. KENDRICK  
Title PETROLEUM ENGINEER DIST. NO. 3

**RECEIVED**  
**DEC 2 1964**  
**PAN AMERICAN PETROLEUM CORPORATION**  
(Company or Operator)  
By: G. L. HAMILTON  
(Signature)  
Title District Services Supervisor  
Send Communications regarding well to:  
Name L. O. Speer, Jr.  
Address P. O. Box 480, Farmington, New Mexico

STATE OF NEW MEXICO		
OIL AND GAS COMMISSION		
REGISTRATION OFFICE		
N. M. REG. NO. 123456789		
SANITARY		
FILE		
GEOL.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
PRODUCTION OFFICE		
OPERATOR		

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
**HUTTON GAS UNIT NO. 1**

<u>DEPTH</u>	<u>DEVIATION</u>
100'	1/4°
373'	1/4°
750'	1/4°
1261'	1/2°
1666'	1 °
2410'	1 °
2945'	3/4°
4003'	3/4°
4504'	3/4°
4911'	1 °
5407'	1 °
5970'	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 **Hutton Gas Unit No. 1**, Basin Dakota Field, located in the SE/4 NE/4 of Section 6, T-29-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 November, 1964.

S. K. Diet  
Notary Public

My Commission Expires February 27, 1965.

