

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  
(Place)

August 25, 1964  
(Date)

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

PAN AMERICAN PETROLEUM CORP. H. B. McGrady "A", Well No. 1, in NW  $\frac{1}{4}$  SW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

L, Sec. 14, T. -27-N, R. -12-W, NMPM, Basin Dakota Pool  
Unit Letter

San Juan

Please indicate location:

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

1850 FSL and 1060 FWL

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>8-5/8"</u>	<u>342</u>	<u>250</u>
<u>4-1/2"</u>	<u>6302</u>	<u>1500</u>
<u>2-3/8"</u>	<u>6160</u>	

County. Date Spudded 7-30-64 Date Drilling Completed 8-9-64  
Elevation 6020 (RDB) Total Depth 6274 PBTD 6234

Top Oil/Gas Pay 6154 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6160-68 with 3 shots per foot  
6200-16 with 4 shots per foot

Perforations 6114-28 with 4 shots per foot

Open Hole None Depth 6274 Casing Shoe 6274 Depth 6141 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: 7500 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): 84,292 gallons water and 80,000 pounds sand.

Casing 1250 Tubing 600 Date first new Shut In oil run to tanks

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed August 21, 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 AUG 28 1964, 19\_\_\_\_

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

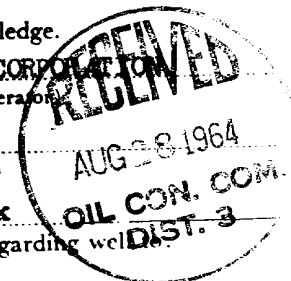
Title Supervisor Dist. # 3

PAN AMERICAN PETROLEUM CORPORATION  
ORIGINAL SIGNED BY  
L. R. Turner  
(Signature)

Title Administrative Clerk  
Send Communications regarding well DIST. 3

Name L. O. Speer, Jr.

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



STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
ALBUQUERQUE DISTRICT OFFICE	
NUMBER OF COPIES RECEIVED	
DISTRICT	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATION OFFICE	
OPERATOR	

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION

H. B. MCGRADY "A" #1

<u>DEPTH</u>	<u>DEVIATION</u>
354'	1/2°
850'	1/2°
1300'	1/2°
1668'	1
2168'	1
2546'	1-1/2°
2870'	1-1/2°
3118'	3/4°
3570'	1/2°
4122'	1
4577'	1
4973'	1
5366'	1
5733'	1
6092'	1-1/4°
6243'	1-1/2°

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 H. B. McGrady "A" No. 1, Basin Dakota Field, located in the NW/4 SW/4 of Section 14, T-27-N, R-12-W, San Juan County, New Mexico.

Signed F. H. Hollingsworth  
Petroleum Engineer

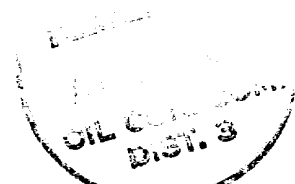
THE STATE OF NEW MEXICO) }  
COUNTY OF SAN JUAN ) SS.

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 25th day of August, 1964.

S. K. West  
Notary Public

My Commission Expires February 27, 1965.



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