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	GAS	
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NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

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 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.

Farrington, New Mexico

6-30-64

(Place)

(Date)

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

PAN AMERICAN PETROLEUM CORP. ~~10000~~

Well No. 144, in 34 1/4 Sec. 1/4,

(Company or Operator)

(Lease)

1

Sec. 35

T. 39-N

R. 13-W

NMPM.

Dakota Dakota

Pool

Unit Letter

San Juan

County. Date Spudded 57 5, 1964

Date Drilling Completed June 17, 1964

Elevation 9840 (Elev)

Total Depth 6435

PBTD 6399

Please indicate location:

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

790' FOL and 1190' FOL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size Feet Sax

6-5/8"	341	215
4-1/2"	6440	1450
2-3/8"	6331	

Top Oil/Gas Pay 6307

Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6296-6302, 6308-6320, 6331-6336

6232-6242 with 2 shot per foot

Perforations

Open Hole None

Depth Casing Shoe 6435

Depth Tubing 6220

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: 2100 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: Pitot Tube

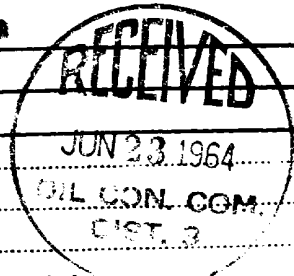
Acid or Fracture Treatment (Give amount of materials used, such as acid, water, oil, and sand): 10,000 gal water 40,000 lb sand

Casing Press. 900 Tubing Press. 175 Date first new oil run to tanks Sept 2

Oil Transporter Platform Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well Completed June 17, 1964 as Dakota Dakota Field well. Copy Deviation Survey is attached.



I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved JUN 23 1964, 19

PAN AMERICAN PETROLEUM CORPORATION

(Company or Operator)

ORIGINAL SIGNED BY

L. R. TURNER

By:

(Signature)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Title Administrative Clerk

Send Communications regarding well to:

Name PAN AMERICAN PETROLEUM CORPORATION

Address P. O. Box 463, Farrington, New Mexico

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
Gallegos Canyon Unit - Well No. 164

<u>DEPTH</u>	<u>DEVIATION</u>
340'	1/4°
750'	1/4°
1150'	1/2°
1550'	1/2°
2195'	3/4°
2995'	1/2°
3895'	3/4°
4810'	1/4°
5737'	1/2°
6137'	1/2°
6390'	1/2°
6629'	1/2°
7242'	1/2°
8620'	1/2°
9990'	3/4°
6330'	1-1/4°

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 Gallegos Canyon Unit - Well No. 164, Santa Feleta Field, located in the NW/4 SE/4 of Section 35, T-39N, R-13E, 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 22 day of June, 1964.

S. K. W. [Signature]
Notary Public
RECEIVED
JAN 23 1965
OIL COMPANY
DIST.

My Commission Expires February 27, 1965.

[illegible]

Age Group	Total (%)	Male (%)	Female (%)	Unknown (%)
18-24	100	45	55	0
25-34	100	40	60	0
35-44	100	35	65	0
45-54	100	30	70	0
55-64	100	25	75	0
65+	100	10	90	0

100-443887-100

[illegible][illegible]

1. *Pharmaceutical industry* – The pharmaceutical industry is a major contributor to the U.S. economy, with sales of over \$200 billion in 2000. The industry is characterized by high research and development costs, long time to market, and high barriers to entry. The industry is also heavily regulated by the FDA.