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SANTA FE		
FILE	/	/
U.S.G.S.		
LAND OFFICE		
TRANSPORTER OIL		
TRANSPORTER GAS		
PRORATION OFFICE	/	
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

REQUEST FOR XXXXX - (GAS) ALLOWABLE

New Well
XXXXXXXXX

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 (Place) August 14, 1964 (Date)

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

PAN AMERICAN PETROLEUM CORP. (Company or Operator), L. C. Kelly (Lease), Well No. 4, in SW 1/4 SW 1/4,

M (Unit Letter), Sec. 3, T. -30-N, R. -12-W, NMPM., Basin Dakota Pool

San Juan County. Date Spudded 7-1-64 Date Drilling Completed 7-27-64

Elevation 5874 (RDB) Total Depth 6800 PBTD 6764

Please indicate location:

Top XXX/Gas Pay 6634 Name of Prod. Form. Dakota

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

PRODUCING INTERVAL -

Perforations 6724-34 with 4 shots per foot; 6686-98 with 4 shots per foot; 6636-46 with 4 shots per foot

Open Hole None Depth Casing Shoe 6800 Depth Tubing 6659

1095 FSL and 975 FWL
(FOOTAGE)

OIL WELL TEST -

Natural Prod. Test: ______ bbls.oil, ______ bbls water in ______ hrs, ______ min. Choke 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. Choke Size ______

GAS WELL TEST -

Natural Prod. Test: ______ MCF/Day; Hours flowed ______ Choke Size ______

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

Tubing ,Casing and Cementing Record

Size	Feet	Sax
8-5/8"	342	200
4-1/2"	6834	1100
2-3/8"	6682	

Test After Acid or Fracture Treatment: 1800 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): 67,570 gallons water and 56,000 pounds sand.

Casing Press. 600 Tubing Press. 125 Date first new oil run to tanks Shut-In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed 7-27-64 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 20 1964, 19......

PAN AMERICAN PETROLEUM CORPORATION
Original Signed By
G. L. HAMILTON

RECEIVED
AUG 20 1964
OIL CON. COM.
DIST. 3

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

By: ______ (Signature)

Title District Services Supervisor

Send Communications regarding well to:

Name L. O. Speer, Jr.

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

TABULATION OF DEVIATION TESTS

PAN AMERICAN PETROLEUM CORPORATION

L. C. KELLY NO. 4

DEPTH	DEVIATION
630'	1/2°
1037'	1/2°
1477'	1/2°
1855'	1/2°
2150'	3/4°
2640'	3/4°
3143'	3/4°
3573'	1/2°
3767'	1/4°
4412'	1/2°
4700'	1/2°
4990'	1/2°
5233'	3/4°
5490'	1°
5829'	1°
6025'	1°
6310'	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 **L. C. Kelly No. 4, Basin Dakota Field, located in the SW/4 SW/4 of Section 3, T-30-N, R-12-W, San Juan County, New Mexico.**

Signed F. H. Hollingsworth
Petroleum Engineer

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

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 **14th** day of **August**, 1964.

S. K. Wiet
Notary Public

My Commission Expires February 27, 1965.