

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR ~~WELL~~ (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.

Farmington, New Mexico August 11, 1964
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP. O. H. Randel, Well No. 5, in NW 1/4 NW 1/4,
(Company or Operator) (Lease)
D, Sec. 10, T -26-N, R -11-W, NMPM., Basin Dakota Pool
Unit Letter

San Juan

Please indicate location:

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

990 FNL and 990 FWL

Tubing, Casing and Cementing Record

Size	Feet	SAC
8-5/8"	341	225
4-1/2"	6470	1600
2-3/8"	6414	

County. Date Spudded 6-12-64 Date Drilling Completed 6-20-64
Elevation 6420 (RDB) Total Depth 6438 PBTD 6402
Top Gas Pay 6375 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6377-88, 6392-98 with 4 shots per foot
Open Hole None Depth 6438 Casing Shoe 6391

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls. water in _____ 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 _____ min. Choke 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: 3300 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): 52,248 gallons water and 40,000 pounds sand
Casing Tubing Date first new
Press. 650 Press. 275 oil run to tanks Shut-In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Completed 7-13-64 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 13 1964, 19

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

PAN AMERICAN PETROLEUM CORPORATION
Original Signed (Company or Operator)
G. L. HAMILTON
By: (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 CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
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TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION

O. H. RANDEL NO. 5

<u>DEPTH</u>	<u>DEVIATION</u>
348'	1/4°
442'	1°
754'	1/4°
1178'	1/2°
1571'	1/4°
1890'	3/4°
2308'	3/4°
2557'	3/4°
3062'	3/4°
3487'	1-1/4°
4019'	1-1/4°
4804'	1°
5131'	1°
5505'	3/4°
5787'	1°
6297'	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 O. H. Randel No. 5, Basin Dakota Field, located in the NW/4 NW/4 of Section 10, T-26-N, R-11-W, San Juan County, New Mexico.

Signed F. H. Hollingsworth
Petroleum Engineer

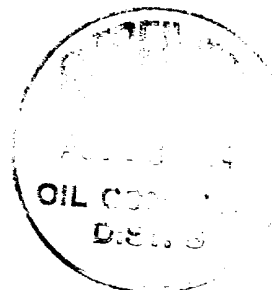
THE STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS.

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 11th day of August, 1964.

S. K. Diet
Notary Public

My Commission Expires February 27, 1965.



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