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# NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

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

#### REQUEST FOR (QHL) - (GAS) ALLOWAPLE

New Well

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.

ered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit. Farming ton, New Mexico, September 24, 1963. WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: (Company or Operator) Date Drilling Completed 8-15-63 Rio Arriba County. Date Spudded 8-3-63 Elevation 6884 (RDB) Total Depth 8037 PBTD 7860 Please indicate location: Name of Prod. Form. Dakota Top Gas Pay 7774 C В A PRODUCING INTERVAL - 77801-92 & 78141-261 with 4 shots per foot x Perforations 70261-361 and 70641-761 with 4 shots per foot F. F G H Casing Shoe 8037 Tubing 7958 Open Hole none OIL WELL TEST -J L K 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 M N 0 P load oil used): bbls.oil, bbls water in hrs, min. Size GAS WELL TEST -Natural Prod. Test: MCF/Day; Hours flowed \_\_\_\_\_Choke Size\_\_\_ 1<del>850 PVL (6, 1,190° PNL</del> Tubing Casing and Cementing Record Method of Testing (pitot, back pressure, etc.): Feet SAX Size Test After Acid or Fracture Treatment: 2502 MCF/Day; Hours flowed 12hrs Choke Size 3/4 Method of Testing: p11ch Pube 10-3/4 214 140 Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 37800 gal water & 30,000 lbs. sand: 42,000 Gal Water & 30,000 3895 140 7-5/8 lbs. sand Casing Tubing Date first new Press. 2100 (CPG) ss. 2050 (TRG) run to tanks 500 8037 4-1/2 Oil Transporter Plateau. Incorporated Gas Transporter El Paso Natural Gas Company Remarks: Gempleted September 18, 1963 as shut in Basin Dakota Field Development well. Copy of Deviation Survey attached. I hereby certify that the information given above is true and complete to the best of my knowledge. PAN AMERICAN PRIROLEUM COMPANY OF OPERACE OIL CONSERVATION COMMISSION (Signature) Title Administrative Clerk CIL CON. COM. Send Communications regarding well to:3 Original Signed Emery C. Arnold Supervisor Dist. # 3 Name L. O. Speer, Jr. Title .... P. O. Box 480

## TABULATION OF DEVIATION TESTS PAN AMERICAN PETROLEUM CORPORATION

#### JICARILLA APACHE 102 No. 11

DEPTH	DEVIATION
921	1 .0
1701	1-1/2°
5651	3/4° 1-1/4°
1000	1-1/4
14121	3/4° 1/2°
1778'	
2178'	2 0
26251	1/2°
30251	2-1/20
3323'	1-3/40
3716'	, i
39001	3/4° 3/4° 3/4°
4300'	3/40
47001	3/10
5115!	3/40
5510'	1 7,40
5910'	3/40
63251	3/4°
67251	י פ
7151'	1-1/2° 1-1/4°
75551	1-1/40
<b>80001</b>	2-4/4

#### AFFIDAVIT

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Jicarilla Apache 102 Well No. 11, Basin Dakota Field, located in the NE/4 of NW/4 of Section 10, T-26-N, B-4-W, Rio Arriba County, New Mexico.

Signed Petroleum Engineer

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

REFORE 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 26th day of September 1963.

Notary Public 5

My Commission Empires February 27, 1965.

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