

NEW MEXICO
OIL CONSERVATION DIVISION
P. O. BOX 1980
HOBBS, NEW MEXICO
88240

Date October 12, 1981

NOTICE OF LLANO'S GAS CONNECTION:

OPERATOR: Pogo Producing Company

LEASE: "NBR" State

WELL NUMBER AND UNIT: 1-J

LOCATION: 18-22S-33E

POOL: Wildcat Morrow

DATE WELL CONNECTED: October 2, 1981

DATE OF FIRST GAS SALES: October 2, 1981

LLANO'S STATION NUMBER: 294

LLANO, INC.
TRANSPORTER


REPRESENTATIVE
AL KLAAR

MANAGER OF PETROLEUM AND
NATURAL GAS ENGINEERING
TITLE

xc: Oil Conservation Division, Box 2088, Santa Fe, New Mexico 87501
xc: To Operator

HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

MIDLAND DIVISION

HOBBS, NEW MEXICO 88240

LABORATORY WATER ANALYSIS

TICKET NUMBER: 821323

No. W80-1215To Pogo Oil CompanyDate 11-20-80Box 10340Midland, Texas

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Submitted by _____ Date Rec. 11-20-80Well No. WBR State #1 Depth 13,980' Formation AtokaCounty Lea Field W.C. Source DST #1

	Tool Top	"Rat-Hole" Mud	Pit Sample
Resistivity	<u>0.106 @ 74°F.</u>	<u>0.110 @ 74°F.</u>	<u>0.085 @ 74°F.</u>

Specific Gravity _____

pH _____

Calcium (Ca) _____ *MPL

Magnesium (Mg) _____

Chlorides (Cl) 68,000 67,500 79,000Sulfates (SO₄) _____Bicarbonates (HCO₃) _____

Soluble Iron (Fe) _____

Sampler - 100% Oil - API Gr. @ 80°F. - 55.8Top Recovery - 100% Oil - API Gr. @ 60°F. - 52.7

Remarks: _____ *Milligrams per liter

Respectfully submitted,

Analyst: Brewer

HALLIBURTON COMPANY

cc:

By



CHEMIST

NOTICE

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RECEIVED

NOV 18 1980

O. C. D.
ARTESIA, OFFICE

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ARTESIA, OFFICE

HYDROSTATIC PRESSURE TEST - B.O.P.'s

POGO - NBR STATE #1

CACTUS - RIG # 30

OCTOBER 23, 1980

by

YELLOW JACKET TOOLS AND SERVICES, INC.

CARLSBAD, NEW MEXICO

TESTED BY: JIMMY GEORGE

SECTION - 18
TOWNSHIP - 22S
RANGE - 33E

TICKET NO. 31987