FLUID LEVEL MEASUREMENTS

FOR

PETRO-ATLAS, INC.

WALKER "B" NO. 1 WELL

BISTI FIELD

SAN JUAN COUNTY, NEW MEXICO

Dallas: RI-2-2421
Midland: MU-2-5522
OX-4-5256
Houston: HO-8-4663

Farmington, New Mexico:
DA-5-6817
DA-5-8476

BOTTOM HOLE PRESSURE SURVEYS
Dennis Owens
OIL WELL TESTING • RESERVOIR DATA

DALLAS, TEXAS
POST OFFICE BOX 10185

June 16, 1959

Petro-Atlas, Inc.
729 East Main Street
Farmington, New Mexico

Subject: Fluid Level Measurements
Walker "B" No. 1 Well
Bisti Field
San Juan County, New Mexico
Our File No. 7-277 L

Gentlemen:

On June 4, 1959, a fluid level measurement was made in the Walker "B" No. 1 Well, Bisti Field. The results of this test are presented herewith.

The data are shown in tabular form only on the following page.

We appreciate very much your calling upon us to perform this service for you. We hope we shall have the pleasure of serving you again in the very near future.

Very truly yours,

DENNIS OWENS COMPANY

Farrest Tefteller
mh

Farrest Tefteller

FT:mh
Attachment

BOTTOM HOLE PRESSURE SURVEYS
Dennis Owens
OIL WELL TESTING • RESERVOIR DATA
DALLAS, TEXAS

File 7-277 L

COMPANY PETRO-ATLAS, INC. LEASE WALKER "B" NO WELL NO. 1
FIELD BISTI COUNTY SAN JUAN STATE NEW MEXICO
FORMATION GALLUP TEST DATE JUNE 4, 1959 TIME 11:30

FLUID LEVEL REPORT

WELL DATA

Elevation 5986 feet KB Datum + 900 feet subsea Total Depth 5160 feet

Perforations 5078-5109 feet Test Depth 5086 feet Packer _____ feet

Tubing Size 2 in. to 5048 feet Tubing Pressure _____ psig

Casing Size 5.5 in. to 5155 feet Casing Pressure 770 psig

Oil Level 4946 feet Water Level _____ feet Average Tubing Joint 31.50 feet

Well Makes 100 % Oil, _____ % Water Atmospheric Temperature 70 °F

Status of Well Shut In Days Operator PM Unit No 7

PRESSURE DATA

	Feet	Gradient Psig/Ft.	Psi
Casing Pressure			770
GAS Average Tubing Joints 31.50 ft. Joints to Fluid 157 Feet to Fluid.	4946	0.020	99
OIL Fluid Column Length 140 ft. % Oil 100 Oil Column Length.	140	0.320	45
WATER Fluid Column Length _____ Ft. % Water _____ Water Column Length.			

PRESSURE AT TEST DEPTH

5086 914

Calculated subsurface pressure at datum depth of +900 feet subsea is 914 psig
Last Test Date none Pressure Last Test _____ psig BHP Change _____ psi
Remarks: _____