

Land Office Santa Fe
Lease No. 577951
Unit Frost

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 22, 1954

Well No. 3 is located 165 ft. from S line and 770 ft. from E line of sec. 26

SE Section 26

(¼ Sec. and Sec. No.)

27N

(Twp.)

10W

(Range)

R34M

(Meridian)

Fowler Kutz

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 6610 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

On October 10, 1954 moved company tools rig C99102 over hole pulled tubing, cleaned out to 2450'. Shot well with 230 quarts S.H.G. from 2397' - 2450'. Top of gravel 2394', top of Hydromite 2364'. Ran 117 joints of tubing (2444.58') cleaned out to total depth of 2664'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas CompanyAddress Box 997Farmington, New Mexico

By

Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION
INITIAL POTENTIAL TEST-DATA SHEET

FORM C-122-B

This form must be used for reporting all pitot tube tests made in the State. It is particularly important that it be used for reporting Initial Potential Tests in the San Juan Basin as prescribed by Order No. R-333 and by the New Mexico Oil Conservation Commission Manual of Tables and Procedure for Initial Potential (Pitot Tube) Tests.

POOL Angel's Peak FORMATION Pictured Cliff
COUNTY San Juan DATE WELL TESTED October 29, 1954

OPERATOR El Paso Natural Gas Company LEASE Front WELL NO. 3
UNIT
1/4 SECTION: SE LETTER SEC. 26 TWP. 27N RGE. 10W
CASING: " O.D. SET AT TUBING 1 " WT. 1.684 SET AT 2445
PAY ZONE: FROM TO GAS GRAVITY: MEAS. EST.
TESTED THROUGH: CASING X TUBING
TEST NIPPLE 2" I.D. TYPE OF GAUGE USED ☐ (Spring) ☒ (Monometer)

OBSERVED DATA

SHUT IN PRESSURE: CASING 497 psig TUBING: 497 psig S. I. PERIOD 8 days
TIME WELL OPENED: 9:50 A.M. TIME WELL GAUGED: 12:50 P.M.
IMPACT PRESSURE: 1.6" H₂O
VOLUME (Table I) (a)
MULTIPLIER FOR PIPE OR CASING (Table II) (b)
MULTIPLIER FOR FLOWING TEMP. (Table III) (c)
MULTIPLIER FOR SP. GRAVITY (Table IV) (d)
AVE. BAROMETER PRESSURE AT WELLHEAD (Table V)
MULTIPLIER FOR BAROMETRIC PRESSURE (Table VI) (e)
INITIAL POTENTIAL, MCF/24 Hrs. (a) x (b) x (c) x (d) x (e) = 149 MCF/D

WITNESSED BY: T. B. Grant
COMPANY: El Paso Natural Gas Company
TITLE: Gas Engineer

TESTED BY: C. E. Powell
COMPANY: El Paso Natural Gas Company
TITLE: Gas Engineer

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <u>3</u>		
DISTRIBUTION		
	NO.	DATE
Operator		
Santa Fe	<u>1</u>	
Proration Office		
State Land Office		
U. S. G. S.	<u>1</u>	
Transporter		
File	<u>1</u>	<input checked="" type="checkbox"/>