

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. 012293  
Unit McCalley  
14-08-001-538  
(See Annex 30-6 Unit)

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	<input checked="" type="checkbox"/>	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)

August 12, 1955

Well No. 2-A is located 960 ft. from S line and 810 ft. from W line of sec. 12

SW Section 12 30N 7W N28E  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6374 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)

Due to well conditions encountered in the Fruitland formation it is intended to complete the well in the following manner:

1. Set 7" casing at 3415' with 250 sacks cement.
2. Drill with gas from 3415' to 5455'.
3. Set 5 1/2" liner from 3300' to 5455' w/150 sacks cement.
4. Drill w/gas, the Point Lookout formation, from 5455' - 5690' and sandoil fracture the whole interval.
5. Set bridge plug in bottom of 5 1/2", perforate and sandoil fracture gas producing zones in the Manatee and Cliff House formations.

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 Company

Address Box 997

Farmington, New Mexico

By Lawell U. Walsh

Title Petroleum Engineer



NEW MEXICO OIL CONSERVATION COMMISSION  
INITIAL POTENTIAL TEST-DATA SHEET

FORM C-122-B

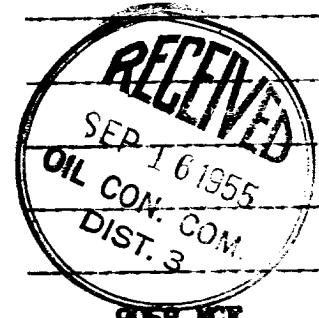
This form must be used for reporting all pitot tube tests made in the State. It is particularly important that it be used for reporting Initial Potential Tests in the San Juan Basin as prescribed by Order No. R-333 and by the New Mexico Oil Conservation Commission Manual of Tables and Procedure for Initial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

POOL Hlanco FORMATION Mesa Verde  
COUNTY Rio Arriba DATE WELL TESTED September 14, 1955

OPERATOR El Paso Natural Gas Co. LEASE McCulley WELL NO. 2-4  
1/4 SECTION: 960'S UNIT  
810'W LETTER M SEC. 12 TWP. 30N RGE. 7W  
CASING: 7 " O.D. SET AT 3415 TUBING 2 " WT. 4.7 SET AT 5686  
PAY ZONE: FROM 3415 TO 5694 GAS GRAVITY: MEAS. \_\_\_\_\_ EST. \_\_\_\_\_  
TESTED THROUGH: CASING X TUBING \_\_\_\_\_  
TEST NIPPLE 3" I.D. TYPE OF GAUGE USED ☒ (Spring) ☐ (Monometer)

OBSERVED DATA

SHUT IN PRESSURE: CASING 1100 psig TUBING: 1100 psig S. I. PERIOD 10 days  
TIME WELL OPENED: 11:15 A.M. TIME WELL GAUGED: 2:15 P.M.  
IMPACT PRESSURE: 33 psig Working pressure on tubing 289 psig  
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) = 9059 MCF



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

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