

Initial
Deliverability, etc.

NEW MEXICO OIL CONSERVATION COMMISSION WELL DELIVERABILITY TEST REPORT FOR 19 68

Form C122-A
Revised 1-1-68

POOL NAME BASIN	POOL SLOPE n = .75	FORMATION DAKOTA	COUNTY SJ
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75-834

COMPANY EL PASO NATURAL GAS CO.			WELL NAME AND NUMBER HUERFANO UNIT #176		
UNIT LETTER P	SECTION 15	TOWNSHIP 26	RANGE 10	PURCHASING PIPELINE EL PASO NATURAL GAS CO.	
CASING O.D. - INCHES 4.500	CASING I.D. - INCHES 4.052	SET AT DEPTH - FEET 6868	TUBING O.D. - INCHES 2.375	TUBING I.D. - INCHES 1.995	TOP - TUBING PERF. - FEET 6577
GAS PAY ZONE FROM 6600 TO 6760		WELL PRODUCING THRU CASING TUBING X		GAS GRAVITY 0.711	GRAVITY X LENGTH 4676
DATE OF FLOW TEST FROM 09/15/68 TO 09/23/68			DATE SHUT-IN PRESSURE MEASURED 06/13/68		

PRESSURE DATA - ALL PRESSURES IN PSIA

(a) Flowing Casing Pressure (DWt) 0	(b) Flowing Tubing Pressure (DWt) 0	(c) Flowing Meter Pressure (DWt) 0	(d) Flow Chart Static Reading 0	(e) Meter Error (Item c - Item d) 0	(f) Friction Loss (a-c) or (b-c) 0	(g) Average Meter Pressure (Integr.) 456
(h) Corrected Meter Pressure (g+e) 456	(i) Avg. Wellhead Press. $P_t = (h+f)$ 456	(j) Shut-in Casing Pressure (DWt) 1901	(k) Shut-in Tubing Pressure (DWt) 1896	(l) P_c = higher value of (j) or (k) 1901	(m) Del. Pressure $P_d = 50\% P_c$ 951	(n) Separator or Dehydrator Pr. (DWt) for critical flow only

FLOW RATE CORRECTION (METER ERROR)

Integrated Volume - MCF/D 616	Quotient of $\frac{\text{Item c}}{\text{Item d}}$ 1.0000	$\sqrt{\frac{\text{Item c}}{\text{Item d}}}$ 1.0000	Corrected Volume Q = 616 MCF/D
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WORKING PRESSURE CALCULATION

$(1-e^{-5})$.288	$(F_c Q_m)^2 (1000)$ 33,547	$R^2 = (1-e^{-5}) (F_c Q_m)^2 (1000)$ 9662	P_t^2 207936	$P_w^2 = P_t^2 + R^2$ 217598	$P_w = \sqrt{P_w^2}$ 466
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DELIVERABILITY CALCULATION

$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^n =$	616	$\left[\frac{2709400}{3396203} \right]^n =$	0.7977	$=$	0.8441	$=$	520 MCF/D
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REMARKS: **New Well First Delivered 8-22-68.**

SUMMARY

Item h **456** Psia
 P_c **1901** Psia
 Q **616** MCF/D
 P_w **466** Psia
 P_d **951** Psia
 D **520** MCF/D

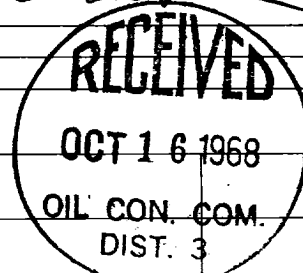
Company **EL PASO NATURAL GAS CO**

By *[Signature]*

Title

Witnessed By

Company



1. The purpose of this document is to provide a comprehensive overview of the current status of the project and to identify the key areas that require attention.

2. The project has been initiated in accordance with the approved plan and is currently in the early stages of implementation.

3. The following table provides a summary of the project's progress to date:

Task	Assigned To	Due Date	Status
Task 1	John Doe	10/15/2023	Completed
Task 2	Jane Smith	10/20/2023	In Progress
Task 3	Bob Johnson	10/25/2023	Not Started

4. The project is currently on track and is expected to be completed by the end of the month.

5. The following are the key areas that require attention:

6. The project team is currently working on the following tasks:

7. The project is currently in the early stages of implementation.

8. The project is currently on track and is expected to be completed by the end of the month.

9. The project is currently in the early stages of implementation.

10. The project is currently on track and is expected to be completed by the end of the month.

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