

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

~~Recompletion~~
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico December 15, 1955
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

El Paso Natural Gas Company Marron Federal, Well No. 1, in SW $\frac{1}{4}$ NE $\frac{1}{4}$,
(Company or Operator) (Lease)
G, Sec. 7, T. 24N, R. 2W, NMPM., Lindrith Pool
(Unit)
Rio Arriba County. Date Spudded 1-3-52, Date Completed 9-7-55

Please indicate location:

		X	

1650'N., 1650'E.Casing and Cementing Record
Size Feet Sax

10 3/4"	217'	185
5 1/2"	3386'	300
1"	3403'	---

Elevation 7166' Total Depth 3475', P.B. 3421'Top oil/gas pay 3346' (Perf.) Name of Prod. Form. Pictured CliffCasing Perforations: 3346' - 3374' orDepth to Casing shoe of Prod. String 3386'

Natural Prod. Test _____ BOPD

based on _____ bbls. Oil in _____ Hrs _____ Mins.

Test after acid or shot _____ BOPD

Based on _____ bbls. Oil in _____ Hrs _____ Mins.

Gas Well Potential 134 MCF/D

Size choke in inches _____

Date first oil run to tanks or gas to Transmission system: w/o PipelineTransporter taking Oil or Gas: El Paso Natural Gas Company

Remarks: This well was originally drilled by Magnolia Petroleum Co. as the Marron Federal
#1. El Paso Natural Gas has purchased this well with name changed to the El Paso Natural
Gas Marron Federal #1. (See back for workover.)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved 12-19, 19 55 El Paso Natural Gas Company
(Company or Operator)

OIL CONSERVATION COMMISSION

By: Ernest C. ArnoldTitle Oil and Gas Inspector Dist. #3.By: G. F. J. J. J.
(Signature)Title Petroleum Engineer

Send Communications regarding well to:

Name E. J. CoalAddress Box 997, Farmington, New Mexico

OIL CONSERVATION COMMISSION	
ACTED DISTRICT OFFICE	
Case No.	3403
Well No.	2
Section	1
Block	1
Tract	1
County	1
State	1

Rig up cable tool, contractor Cox Drilling Co. Inc. Rig #4. Cleaned out to 3446'. Tested casing with 2000#, held o.k. Ran Schlumberger GUN 3150-3434 & TB 1650-3429. Set Hydromite plug from 3427'-3430'. Set Hydromite plug from 3421' - 3427'. Sandoil fractured plug from 3421' to 3421'. Sandoil fractured plug from 3421' to 3421' with 8000 gallons oil and 15,000# sand. BHP 1700#, maximum pressure 1700#, treating pressure 1700#, Injection rate 28.5 bbls./min. Flush 3600 gallons. Natural gas 139 MCF/D. Swabbed diesel oil. Received 120 bbls. total. Well unloaded and flowing by heads. Gas very weak pressure up and blow well. No increase in gas. Set Baker Model 2-B Magnesium Bridge Plug @ 3375' perf. from 3346' to 3374' with 4 water jet shots/ft. Gage from perf. 3366' - 3374', 116 MCF, 3356' - 3374', 116 MCF/D. 3346' - 3374', 116 MCF/D. No increase in gas after 1st perforation. Sandoil fractured plug from 3346' - 3374' with 8800 gallons oil and 11,000# sand. Maximum pressure, breakdown and treating pressure 1050#, Injection rate 27.8 bbls./min. Flush 3800 gallons. Natural gas 116 MCF/D. Gaged 62 MCF after swabbing down to perfs. Clean out to bridge plug and drill same. Hole loaded with diesel oil on top of bridge plug. Swab load oil and cleanout to 3419'. Ran 162 joints 1" tubing 3403'.