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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **SF**
Lease No. **079439**
Unit **Horseshoe Canyon**

RECEIVED

DEC 18 1958

SUNDRY NOTICES AND REPORTS ON WELLS

REGIONAL OFFICE
FARMINGTON, NEW MEXICO

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.....	Sandoil Frac.	X

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

December 17, 1958

Well No. **5-B** is located **990** ft. from **N** line and **1890** ft. from **W** line of sec. **3**
N8 NW/4 Sec. 3 **30N** **16W** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

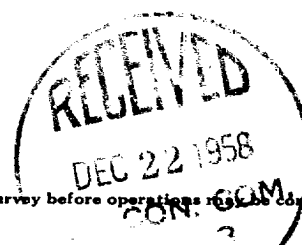
The elevation of the derrick floor above sea level is **5762** ft.

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)

12-16-58 Total Depth 1764'. Clean Out Total Depth 1690'.

Sandoil fractured Lower Gallup perforated intervals 1595'-1637' (Perforated 2 shots/foot) with 26,040 gallons oil and 28,000# sand. Breakdown pressure 1500#, Average treating pressures 925#-975#-1025#. Injection Rate 58.1 bbls./min. Flush 1680 gallons oil. Dropped 28 rubber balls twice for three stages.



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 Products Company**

Address **Post Office Box 1565**

Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER

By **Petroleum Engineer**