

APPROVED

JUL 8 1963
RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**
Lease No. **025566**

Unit **220 Lusk Unit**

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	Cores	X

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

July 1, 19**63**

Well No. **Lusk Unit 5** is located **1980** ft. from **{N}** line and **1980** ft. from **{E}** line of sec. **19**
SE/4 19 **19 S** **32 E** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Lusk Deep-Straw-Morrow **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3550** ft. **GL**

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 5/22/63: Core #1, 11,180' to 11,225'. Recovered 31.7', 7.5' black shale, 12.5' dense limestone, 5' brown limestone, 3' black shale, 3.7' grey limestone w/scattered vugular porosity.

5/28/63: Core #2, 11,225' to 11,258'. Recovered 26', 2' brown limestone w/vugular, 3' dense lime, 13' brown medium to coarse crystalline limestone w/good porosity, 3' dense limestone.

JUL 1 1963
NEW MEXICO

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 **P. O. Box 1492**
El Paso 99, Texas
Att: Drilling Department
ORIGINAL SIGNED BY
By **E. J. COEL**
Title