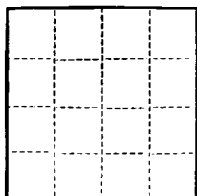


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **New Mexico**  
Lease No. **012200**  
Unit **Dryden**



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.....	<b>Water Frac</b> <span style="float: right;">X</span>

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

May 2, 1957

Well No. **3 (PM)** is located **990** ft. from **SW** line and **990** ft. from **SE** line of sec. **21**  
**SW** Section **21** **28N** **04W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wildcat and Blanco** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5789** 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)

4-26-57. T.D. 4635. Plug back T.D. 4610. Water frac P.L. perf intervals 4420-40;  
 4450-76; 4490-4512; 4560-82; 4590-4600 w/2 Dyna-Jets/ft. w/73,000 gal. water & 60,000 sand.  
 Max. pr. 1275#, avg. tr. pr. 1275#. I.R. 90 bbls./min. Flush 7000 gallons.

4-26-57. T.D. 4635. Temporary Bridge Plug at 3950. Water frac C.H. perf. pm intervals  
 3818-38; 3872-80; 3889-3902 w/2 Perfo-Jets/ft. w/67,000 gal. water & 60,000 sand.  
 Max. pr. 2000#, avg. tr. pr. 1675-1675-2000 psi, I.R. 57.3 bbls./min. Flush 6800 gal.  
 Dropped two groups of 55 Perfo-Balls each.

4-26-57. T.D. 4635. Temporary Bridge plug at 3800. Water frac P.C. perf intervals  
 2192-2206; 2212-34 w/2 Dyna-Jets/ft. w/49,500 gal. water & 40,000 sand. Max. pr.  
 1050#, avg. tr. pr. 750#, Injection rate 93.4 bbls./min. Flush 4500 gallons.

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**  
**Parrington, New Mexico**

By **ORIGINAL SIGNED E.S. GIBERTY**  
 Title **Petroleum Engineer**