



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078499-A**
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 | Water Frac. | X |

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

July 23, 1962

Hardie "E"
Well No. **3** is located **990** ft. from ~~XX~~^[N] line and **1750** ft. from ~~XX~~^[E] line of sec. **23**

NE Section 23 **28-N** **8-W** **N.M.P.M.**
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco Mesa Verde **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6258** 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)

On 7-13-62, T.D. 5198'. C.O.T.D. 5163'.
Perf 4460-66; 4496-4502; 4526-32; 5028-32; 5044-50;
5080-86; 5124-30 (2 BFF)
Frac w/95,000 gallons water, 100,000# sand.
Flush w/6500 gallons water. I.R. 55 BPM. Max pr
2550#, BDP 2300#, tr pr 1600-2550#. Dropped 5 sets of 12 balls.



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 990**
Farmington, New Mexico

By **Original Signed D. W. Meehan**
Title **Petroleum Engineer**