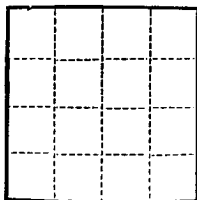


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



NOV 2 1962

D. C. H.

ARTESIA OFFICE

## SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |   |
|---|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | X | 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.....            |   |   |

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

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*El Rito* November 16  
Well No. 2 is located 1980 ft. from X line and 1997.16 ft. from X line of sec. 30  
NE 1/4 SW 1/4 Sec. 30 19 S 32 E N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Lusk Strawn Lea New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3543 ft. (Height of derrick floor 17 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)

Plan to drill with rotary tool to approximately 11500' to test the Strawn Formation. Logs will be run to evaluate pay as indicated.

Casing program as follows:

| Size Hole | Size & Wt of GSC. | Approx. Depth | Cement                            |
|-----------|-------------------|---------------|-----------------------------------|
| 17 1/2"   | 13 3/8" 48#       | 900'          | To circulate                      |
| 12 1/4"   | 9 5/8" 36# & 40#  | 4000'         | To isolate base of salt           |
| 8 3/4"    | 5 1/2" 17# & 20#  | 11500'        | To fill 600' above indicated pay. |

Intend to abide by the rules &amp; regulations of the Department

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company S. P. YATES & MARTIN YATES IIIAddress 309 CARPER BUILDINGARTESIA, NEW MEXICOBy Hugh W. PerryTitle AGENT